



Muskegon County Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice-Chairman

January 5, 2023 at 3:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by the Board of Commissioners Chair, Charles Nash, at 3:01 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright
Commissioner Charles Nash
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges
Ex-Officio Scott Huebler [arrived at 3:23 p.m.]

EXCUSED: Water Resource Commissioner Brenda Moore

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Michael Homier, Corporate Counsel

3. Approval of Agenda

It was moved to approve the agenda with the following friendly amendments; move the Approval of the Agenda to item 3, move Public Comment to item 4, move the Election of Officers to item 5, and move the Approval of the Minutes to item 6.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Darrell Paige

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Brenda Moore

NO: None

Passed 6:0

4. Public Comment (on an agenda item)

Commissioner Lahring addressed the election of officers and stated his concerns about not being appointed to the Board of Public Works.

One citizen, Commissioner Cyr, and Commissioner Nash addressed the appointments of the sitting members to the Board of Public Works.

5. Election of Officers

A. Elect Chair

Board of Commissioners Chair, Charles Nash, opened nominations for Chair of the Muskegon County Board of Public Works.

Commissioner Hazekamp nominated Commissioner Cyr to be the Chair of the Muskegon County Board of Public Works.

Commissioner Cyr nominated Commissioner Hazekamp to be the Chair of the Muskegon County Board of Public Works.

Commissioner Hovey-Wright nominated Commissioner Paige to be the Chair of the Muskegon County Board of Public Works.

There were no other nominations.

Roll Call:

Votes for Commissioner Cyr - none

Votes for Commissioner Hazekamp - Kim Cyr, Michelle Hazekamp

Votes for Commissioner Paige - Jessica Cook, Marcia Hovey-Wright, Charles Nash, Darrell Paige

Commissioner Paige was elected Chair of the Board of Public Works. Commissioner Paige assumed the Chair.

Chair Paige presiding.

B. Elect Vice-Chair

Chair Paige opened the nominations for Vice-Chair of the Muskegon County Board of Public Works.

Commissioner Cook nominated Commissioner Cyr to be Vice-Chair of the Muskegon County Board of Public Works.

There were no other nominations.

Roll Call:

Votes for Commissioner Cyr - Jessica Cook, Kim Cyr, Michelle Hazekamp, Marcia Hovey-

Wright, Charles Nash, Darrell Paige

Commissioner Cyr was elected Vice-Chair of the Board of Public Works.

C. Elect Secretary

Chair Paige opened nominations for Secretary of the Muskegon County Board of Public Works.

Commissioner Nash nominated Water Resources Commissioner Moore to be the Secretary of the Muskegon County Board of Public Works.

There were no other nominations.

Roll Call:

Votes for Water Resources Commissioner Moore - Jessica Cook, Kim Cyr, Michelle Hazekamp, Marcia Hovey-Wright, Charles Nash, Darrell Paige

Water Resources Commissioner Moore was elected Secretary of the Muskegon County Board of Public Works.

D. Elect Deputy Secretary

Chair Paige opened nominations for Deputy Secretary of the Muskegon County Board of Public Works.

Commissioner Nash nominated Deputy Administrator Matthew Farrar as Deputy Secretary of the Muskegon County Board of Public Works.

There were no other nominations.

Roll Call:

Votes for Deputy Administrator Matthew Farrar - Jessica Cook, Kim Cyr, Michelle Hazekamp, Marcia Hovey-Wright, Charles Nash, Darrell Paige

Deputy Administrator Matthew Farrar was elected Deputy Secretary of the Muskegon County Board of Public Works.

6. Approval of Minutes

A. Move to approve the Minutes of December 1, 2022

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Brenda Moore

NO: None

Passed 6:0

7. Items for Consideration

- BPW23/01-01 **(Solid Waste/Wade VandenBosch)** Move to increase the authorized amount of the Landfill Flare System Construction IFB 23-2477 to D&R Earthmoving from the originally approved not-to-exceed amount of \$605,552.05 to \$666,107.26.
- ACTION:** Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Kim Cyr
- YES:** Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
- EXCUSED:** Brenda Moore
- NO:** None
- Passed 6:0**
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- BPW23/01-02 **(Public Works/Wade VandenBosch)** Move to award exterior painting of the Evanston Avenue elevated water tank to Fedewa, Inc. for a total project cost of \$131,400.00 and authorize the Board Chair to sign the contract.
- ACTION:** Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright
- YES:** Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
- EXCUSED:** Brenda Moore
- NO:** None
- Passed 6:0**
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- BPW23/01-03 **(Solid Waste/Wade VandenBosch)** Move to approve the low quote from Trace Analytical Laboratories for \$38,836.40 and \$39,299.80 for CY's 2023 and 2024 respectively; reject the quote for sampling services, authorize staff to re-quote sampling services and accept the low quote, and authorize the Chair to sign the agreement with Trace Analytical Laboratories for analytical services and the agreement with the firm submitting the low quote for sampling services.
- ACTION:** Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr
- YES:** Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
- EXCUSED:** Brenda Moore
- NO:** None
- Passed 6:0**
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- BPW23/01-04 **(Solid Waste/Wade VandenBosch)** Move to authorize staff to bid sand hauling from Resource Recovery Center property to landfill and authorize staff to accept the low bid and authorize the chair to sign the agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Brenda Moore
NO: None
Passed 6:0

BPW23/01-05 **(Solid Waste/Wade VandenBosch)** Move to approve the proposal from Grand Rapids Metrology to replace the scale at the landfill for a not-to-exceed amount of \$130,719 and authorize the chair to sign the agreement.
ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Brenda Moore
NO: None
Passed 6:0

BPW23/01-06 **(Resource Recovery Center/David Johnson)** Move to terminate the agreement with Beehive and to authorize waiving the procurement policy and upgrade the Faster® fleet management software and the purchase of the Faster® facilities maintenance module for a first-year cost of \$24,999.48 and a five-year cost of \$139,997.40, pending approval of the 5-Year Service Agreement by Corporate Counsel.
ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Brenda Moore
NO: None
Passed 6:0

BPW23/01-07 **(Resource Recovery Center/David Johnson)** Move to accept the low bid of \$3,381,834.90 from Kamminga & Roodvoets for IFB 22-2462, Pump Station W Force Main Replacement.
ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Brenda Moore
NO: None
Passed 6:0

BPW23/01-08 **(Resource Recovery Center/David Johnson)** Move to authorize the Procurement Office to solicit bids for the purchase of agricultural chemicals needed by the Resource Recovery Center farm in FY2023.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Brenda Moore

NO: None

Passed 6:0

8. Informational Items

- A. Public Works Monthly Report, December 2022
- B. Resource Recovery Center Monthly Report, December 2022
- C. Muskegon County Regional Water System Policy Board Minutes, December 7, 2022 (draft)
- D. Muskegon Municipal Wastewater Management Committee Minutes, November 2022 (draft)

9. Unfinished Business

BPW23/01-09 **(Public Works/)** Move the start time for the Muskegon County Board of Public Works meetings to 4:00 p.m.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Brenda Moore

NO: None

Passed 6:0

10. New Business - None

11. Public Comment

Commissioner Lahring spoke about his experience and his knowledge regarding items that come before the Board of Public Works. Commissioner Lahring requested a democratic commissioner step down and he be appointed to this board.

One citizen addressed the duty of the board members to be prepared for meetings.

12. Final Board Comments

Commissioner Hazekamp stated she supports Commissioner Lahring being on the Board of Public Works based on Commissioner Lahring's experience.

Commissioner Hovey-Wright informed the board she served on the Agriculture Committee when serving in the Michigan House of Representatives.

13. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 3:53 p.m.

Darrell Paige, Chair



Muskegon County Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice Chairman

February 2, 2023 at 4:00 PM
via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright [arrived at 4:03 PM]
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges

EXCUSED: Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Michael Homier, Corporate Counsel

3. Approval of Agenda

It was moved to approve the agenda with the addition of item BPW23/02-20.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

VOICE VOTE: Passed 7:0

4. Approval of Minutes

A. Move to approve the Minutes of January 5, 2023

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: **Passed 7:0**

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/02-10 **(Solid Waste/Wade VandenBosch)** Move to authorize the bidding for construction of a new haul road into Cell 4/5 with engineering provided by WSP/Golder under the provisions of the Engineering Services Agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

VOICE VOTE: **Passed 7:0**

BPW23/02-11 **(Solid Waste/Wade VandenBosch)** Move to accept grant funding in the amount of \$48,000 from the Michigan Department of Environment, Great Lakes, and Energy Scrap Tire Program, contingent on finding adequate volunteers to staff the events, and authorize the Board Chair to sign the grant agreement and the agreement with Environmental Rubber Recycling scrap tire hauler; and further authorize the Solid Waste fund to cover any fees in excess of the \$48,000 grant funding.

Wade VandenBosch stated they do not expect fees to exceed \$48,000.00. There was discussion regarding working on partnerships to get volunteers.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/02-12 **(Resource Recovery Center/David Johnson)** Move to authorize Prein&Newhof to prepare a DWSRF Project Plan Document, the cost of which is not to exceed \$15,000.00, with the goal of securing funding for RRC's Whitehall Municipal Water Main Extension Project.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Charles Nash

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/02-13 **(Resource Recovery Center/David Johnson)** Move to authorize Prein&Newhof to prepare a CWSRF Project Plan Document, the cost of which is not to exceed \$34,000, with the goal of securing funding for two RRC force main replacement projects.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/02-14 **(Resource Recovery Center/David Johnson)** Move to approve Change Order No. 2 of the South Irrigation Pump Station Replacement Project with Kamminga and Roodvoets, which increases the current contract cost by \$46,961.25, from \$4,350,839.85 to \$4,397,801.10, and amend to FY2023 Capital Budget accordingly.

Dave Johnson stated this was missed because the drawings were not clear. Discussion was had to make sure plans get updated as things change.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/02-15 **(Solid Waste/Wade VandenBosch)** Move to approve an easement agreement with Consumers Energy for extending electrical power to the proposed leachate lift station for expansion Cell 6 and authorize the Chair to sign the easement agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: **Passed 7:0**

BPW23/02-16 **(Resource Recovery Center/David Johnson)** Move that the vendor and contractor relationships outlined in the attached list be approved to continue under existing arrangements through September 30, 2023.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed 7:0**

BPW23/02-17 **(Resource Recovery Center/David Johnson)** Move to authorize the Procurement Department to solicit RFPs for 1) Emergency pipeline repair; 2) Emergency pump station repair; 3) Emergency electrical repair; and 4)

Emergency pumping and hauling services; with the goal of entering into four 3-year Agreements with qualified vendors, with the option of up to two one-year extensions if mutually agreeable to both parties and approved by the Board of Public Works.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

VOICE VOTE: Passed 7:0

BPW23/02-18 **(Resource Recovery Center/David Johnson)** Move to award three-year contracts for repair services (with the option of two one-year extensions if agreeable to both parties and approved by the Board of Public Works) to Kennedy Industries and KSB Dubric.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 7:0

BPW23/02-19 **(Resource Recovery Center/David Johnson)** Move to authorize the Procurement Department to solicit proposals from vendors that provide repair services, with the goal of entering into 3-year service Agreements with qualified vendors, with the option of up to two one-year extensions if mutually agreeable to both parties and approved by the Board of Public Works.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: Passed 7:0

BPW23/02-20 **(Public Works/Matt Farrar)** Move to authorize the First Addendum to Buy and Sell Agreement between the County and Kristen and Benjamin Kieft to release \$40,000.00 from escrow, and authorize the Chair to sign the addendum.

ACTION: Moved by Water Resources Commissioner Brenda Moore, supported by Commissioner Kim Cyr

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None
Passed 7:0

7. Informational Items

- A. Public Works Monthly Report, January 2023
- B. Resource Recovery Center Monthly Report, January 2023
- C. Muskegon Regional Water system Policy Board Minutes, January 11, 2023 (draft)

Matthew Farrar provided an update on the Public Health building. Matthew Farrar stated the potential buyers are in the inspection phase and there will be a motion brought to Ways & Means to finalize the purchase.

Matthew Farrar spoke to Change Order No. 2 of the South Irrigation Pump Station. Matthew Farrar stated the plans were from the 1960's and were not clear.

8. Unfinished Business

A. Discuss clean up days.

Wade VandenBosch informed the board that the Free Dump Days, normally held in the spring, would be moved to the fall when the new expansion cell opens.

9. New Business - None

10. Public Comment - None

11. Final Board Comments

Water Resources Commissioner Moore informed the board that she provided Chair Paige, Commissioner Hazekamp, and Commissioner Hovey-Wright with information about a public meeting regarding the Mona Lake Celery Flats grant. Water Resources Commissioner Moore stated the contractors had been hired. Water Resources Commissioner Moore stated her office has taken on this project but would keep the commissioners informed so they may attend the meetings if they choose.

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:47 p.m.

Darrell Paige, Chair



Muskegon County Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice Chairman

March 2, 2023 at 4:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges
Ex-Officio Scott Huebler

EXCUSED: Commissioner Jessica Cook

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Michael Homier, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: Passed 6:0

4. Approval of Minutes

A. Move to approve the Minutes of February 2, 2023

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Charles Nash

VOICE VOTE: Passed 6:0

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/03-21 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to update signatures and information for the Board Chair, Vice Chair, and Secretary to satisfy the requirements of the Department's contracted commodity futures brokerage.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: Passed 6:0

BPW23/03-22 **(Resource Recovery Center/David Johnson)** Move to authorize a solicitation for the purchase of argon by the Resource Recovery Center laboratory.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: Passed 6:0

BPW23/03-23 **(Resource Recovery Center/David Johnson)** Move to authorize the solicitation of bids for the sale of alfalfa in fields 10, 12, 14, 29, 30, and 30A/31 at the Resource Recovery Center.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: Passed 6:0

7. Informational Items

A. Public Works Monthly Report, February 2023

B. Resource Recovery Center Monthly Report, February 2023

C. Muskegon Regional Water System Policy Board Minutes, February 1, 2023 (draft)

Commissioner Nash stated it was nice to see good financial reports for the first quarter.

8. Unfinished Business - None

9. New Business - None

10. Public Comment - None

11. Final Board Comments

Water Resources Commissioner Moore addressed some difficulties her department is having with the Muskegon County Road Commission Board regarding a project on Peterson Road in Laketon Township. Water Resources Commissioner Moore requested the commissioners consider appointing new members to the Road Commission Board when seats become open.

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:09 p.m.

Darrell Paige, Chair



Muskegon County

Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice Chairman

April 6, 2023 at 4:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright [arrived 4:02 p.m.]
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges [excused at 5:30 p.m.]
Ex-Officio Scott Huebler

EXCUSED: Commissioner Jessica Cook

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Matt Kelliher, IT Director
Leslie Abdoo, Corporate Counsel
Douglas Noyes, Resource Recovery Center Engineer & Project Manager
Amelia Isitan, Resource Recovery Center Operations Manager

3. Approval of Agenda

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Charles Nash

VOICE VOTE: Passed 6:0

4. Approval of Minutes

A. Move to approve the Minutes of March 2 , 2023

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Brenda Moore

VOICE VOTE: Passed 6:0

5. Public Comment (on an agenda item) - None

6. Public Hearing - Clean Water State Revolving Fund Public Meeting

A. Open Clean Water State Revolving Fund Public Hearing

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Charles Nash

VOICE VOTE: Passed 6:0

B. Prein&Newhof - Clean Water SRF Project Plan

Dave Johnson introduced Mark Prein, P.E. with Prein&Newhof. Mark Prein shared with the Board the Clean Water SRF Project Plan (attached) and answered questions.

C. Close Clean Water State Revolving Fund Public Hearing

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

YES: Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook

NO: None

Passed 6:0

7. Items for Consideration

BPW23/04-24 **(Public Works/Wade VandenBosch)** Move to waive the procurement policy and authorize the award of a Construction Contract for relocating three (3) hydrants and extending a new 12-inch water service line within the Whitehall Road right-of-way to Accurate Excavators, LLC for the amount of \$38,275.00.

Matthew Farrar stated this is the recommendation of the Water System Policy Board. Jennifer Hodges stated Cytiva's projects are in progress and we don't want to cause any delays.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

YES: Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook

NO: None

Passed 6:0

- BPW23/04-25 **(Public Works/Wade VandenBosch)** Move to approve the easement and quit claim bill of sale and transfer of interest documents between Land Management, L.C. and Muskegon County for the project at 1470 Whitehall Road and authorize the Chair to sign both documents.
- ACTION:** Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Michelle Hazekamp
- VOICE VOTE:** **Passed 6:0**
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- BPW23/04-26 **(Public Works/Wade VandenBosch)** Move to accept EGLE's Contamination Risk Reduction Grant in the amount of \$3,372,000 for water main construction and authorize the Board Chair to sign the Agreement.
- ACTION:** Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Charles Nash
- YES:** Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
- EXCUSED:** Jessica Cook
- NO:** None
- Passed 6:0**
-
- BPW23/04-27 **(Public Works/Wade VandenBosch)** Move to accept EGLE's Alternative Water Supply Grant in the amount of \$829,556.25 for water main construction and authorize the Board Chair to sign the Agreement.
- ACTION:** Moved by Commissioner Charles Nash, supported by Commissioner Brenda Moore
- YES:** Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
- EXCUSED:** Jessica Cook
- NO:** None
- Passed 6:0**
-
- BPW23/04-28 **(Solid Waste/Wade VandenBosch)** Move to approve a change order to the Cell 6 Construction Project in the amount of \$150,757.43 for adding a second liner crew to improve the construction schedule.
- ACTION:** Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp
- YES:** Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
- EXCUSED:** Jessica Cook
- NO:** None
- Passed 6:0**
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- BPW23/04-29 **(Resource Recovery Center/David Johnson)** Move to adopt the attached resolution regarding the Resource Recovery Center's Clean Water State Revolving Fund Project Plan and the designation of the Chair as the authorized representative for all activities associated with the Project.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Brenda Moore

VOICE VOTE: **Passed 6:0**

BPW23/04-30 **(Resource Recovery Center/David Johnson)** Move to accept the low bid for RFB 23-2483, Six (6) Irrigation Rigs, from Spring Brook Supply for \$534,517.00.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Charles Nash

YES: Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook

NO: None

Passed 6:0

BPW23/04-31 **(Resource Recovery Center/David Johnson)** Move to authorize the solicitation of bids for the overhaul of the purge well system of the former Whitehall Wastewater Treatment Plant and revise the 2023 capital budget as needed.

Dave Johnson provided a background on the former Whitehall Wastewater Treatment Plant which received waste from the Whitehall and Montague areas. Dave Johnson stated the State of Michigan required we install purge wells which consistently pump the ground water to prevent the migration of contamination.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: **Passed 6:0**

BPW23/04-32 **(Resource Recovery Center/David Johnson)** Move to award the bids for RFB 23-2489, Agricultural Chemicals and Fertilizers, as recommended in the table in the Summary of Request.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Brenda Moore

VOICE VOTE: **Passed 6:0**

BPW23/04-33 **(Resource Recovery Center/David Johnson)** Move to award three-year contracts for pump and motor repair services (with the option of two one-year extensions if agreeable to both parties and approved by the Board of Public Works) to Jones Electric Company and The Progress Group.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Brenda Moore

VOICE VOTE: **Passed 6:0**

BPW23/04-34 **(Resource Recovery Center/David Johnson)** Move to award a three-year contract for electrical repair services (with the option of two one-year extensions if agreeable to both parties and approved by the Board of Public Works) to C-N-C Electric LLC.

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Charles Nash

VOICE VOTE: **Passed 6:0**

BPW23/04-35 **(Resource Recovery Center/David Johnson)** Move to award a three-year contract for pipeline repair services (with the option of two one-year extensions if agreeable to both parties and approved by the Board of Public Works) to Jackson-Merkey Contractors.

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Kim Cyr

VOICE VOTE: **Passed 6:0**

BPW23/04-36 **(Resource Recovery Center/David Johnson)** Move to award Waste Recovery Systems and Plummer's Environmental Services a three-year contract for emergency tanker truck services.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed 6:0**

8. Informational Items

- A. Public Works Monthly Report, March 2023
- B. Resource Recovery Center Monthly Report, March 2023
- C. Muskegon Regional Water System Policy Board Minutes, March 1, 2023 (draft)

9. Unfinished Business

In reference to BPW 23/04-36, Dave Johnson stated he forgot to include the two (2) possible one-year extensions in the motion, but it is stated in the summary of the request. Dave Johnson stated the extensions would be brought back to the board for approval.

10. New Business

The board members directed staff to provide an analysis of the farm chemicals and rationale of the products for future purchases. The board suggested staff seek products that are more environmentally friendly.

Commissioner Cyr stated he has heard of others implementing the use of environmentally friendly chemicals and the adverse impact it had on crop production.

11. Public Comment

Dave Johnson informed the board it was the 50th Anniversary of the Resource Recovery Center. Dave Johnson stated plans are in the works to celebrate the occasion.

Dave Johnson stated there will be another presentation by Prein&Newhof at next month's BPW meeting in regards to the Drinking Water State Revolving Fund Project.

12. Final Board Comments

Commissioner Cyr stated he really liked how the flags looked outside of Veteran's Affairs.

13. Closed Session

BPW23/04-37 Go into Closed Session pursuant to MCL 15.268(d) to consider the purchase or lease of real property.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Charles Nash

YES: Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook

NO: None

Passed 6:0

Went into closed session at 5:30 p.m.

Returned to open session at 5:44 p.m.

BPW23/04-38 Return to Open Session.

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Kim Cyr

YES: Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook

NO: None

Passed 6:0

BPW23/04-39 Authorize purchase for the amount of \$37,500.00 plus closing costs for parcel at 61-11-025-200-0007-00 and authorize the Board of Public Works Chair to sign the purchase agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

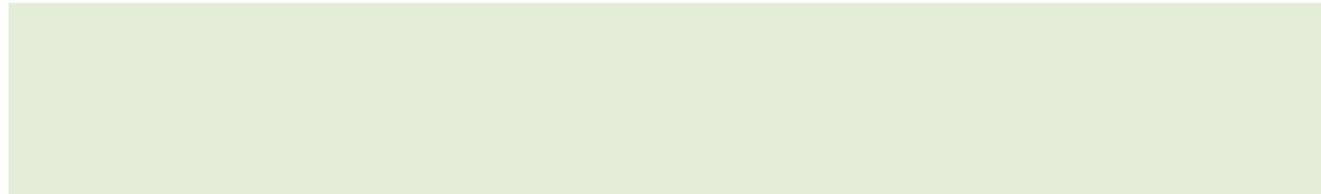
YES: Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook
NO: None
Passed 6:0

14. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 5:48 p.m.

Darrell Paige, Board of Public Works Chair



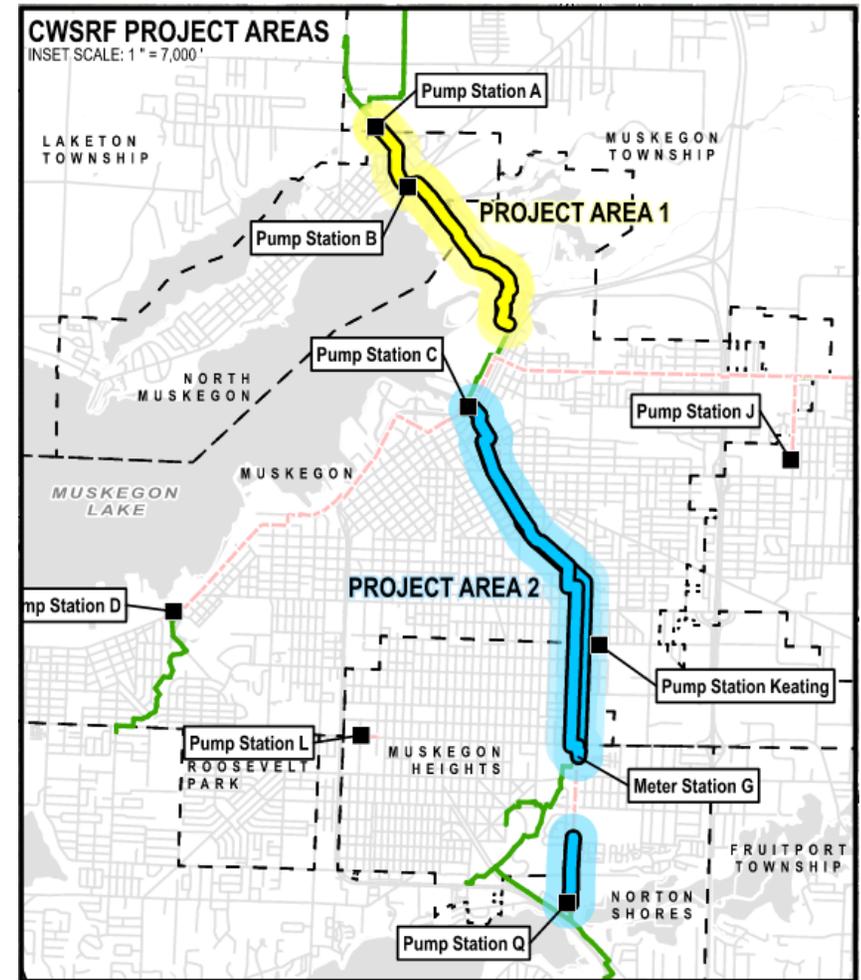
Muskegon County Public Works Board
Meeting
April 6, 2023

Muskegon County Resource Recovery Center CWSRF Public Meeting

Prein&Newhof

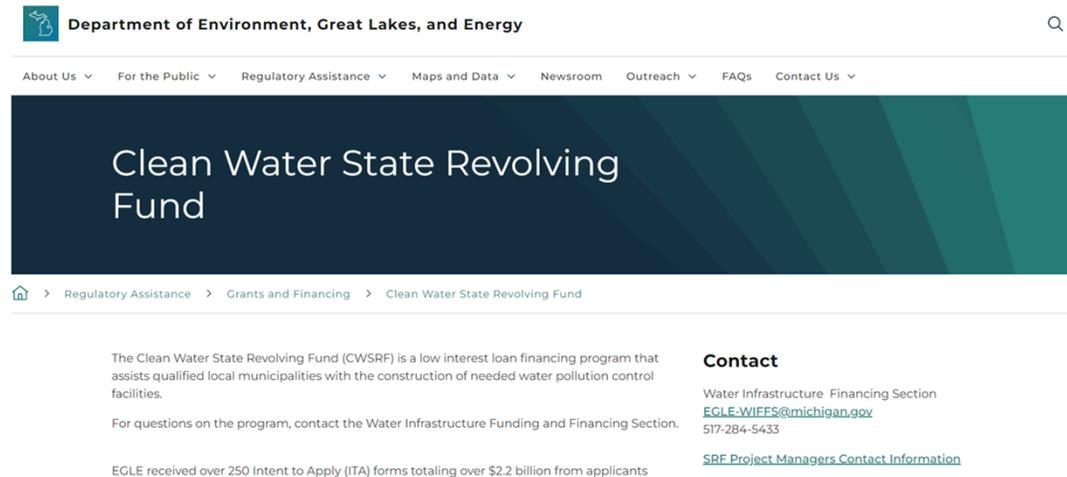
Introduction

- Sign In Sheet
- CWSRF Program - Brief Overview
- Existing System Needs
- Alternatives Considered
- Recommended Alternative, Cost Estimates
- Project Financing, Cost to Users
- Anticipated Social/Environmental Impacts and Mitigation



CWSRF Program Overview

- Clean Water State Revolving Fund
- Low interest loan program
- FY24: ~2.75%, 20 years
- Project Planning Document
- Public Meeting has been noticed for >15 days
- Project Planning Document available for public to review; written comments solicited
- Today's discussion will be summarized, and public comment addressed in final PPD to be submitted by May 1, 2023



The screenshot shows the website for the Michigan Department of Environment, Great Lakes, and Energy. The page title is "Clean Water State Revolving Fund". The navigation menu includes "About Us", "For the Public", "Regulatory Assistance", "Maps and Data", "Newsroom", "Outreach", "FAQs", and "Contact Us". The breadcrumb trail is "Regulatory Assistance > Grants and Financing > Clean Water State Revolving Fund". The main content area contains the following text:

The Clean Water State Revolving Fund (CWSRF) is a low interest loan financing program that assists qualified local municipalities with the construction of needed water pollution control facilities.

For questions on the program, contact the Water Infrastructure Funding and Financing Section.

EGLE received over 250 Intent to Apply (ITA) forms totaling over \$2.2 billion from applicants

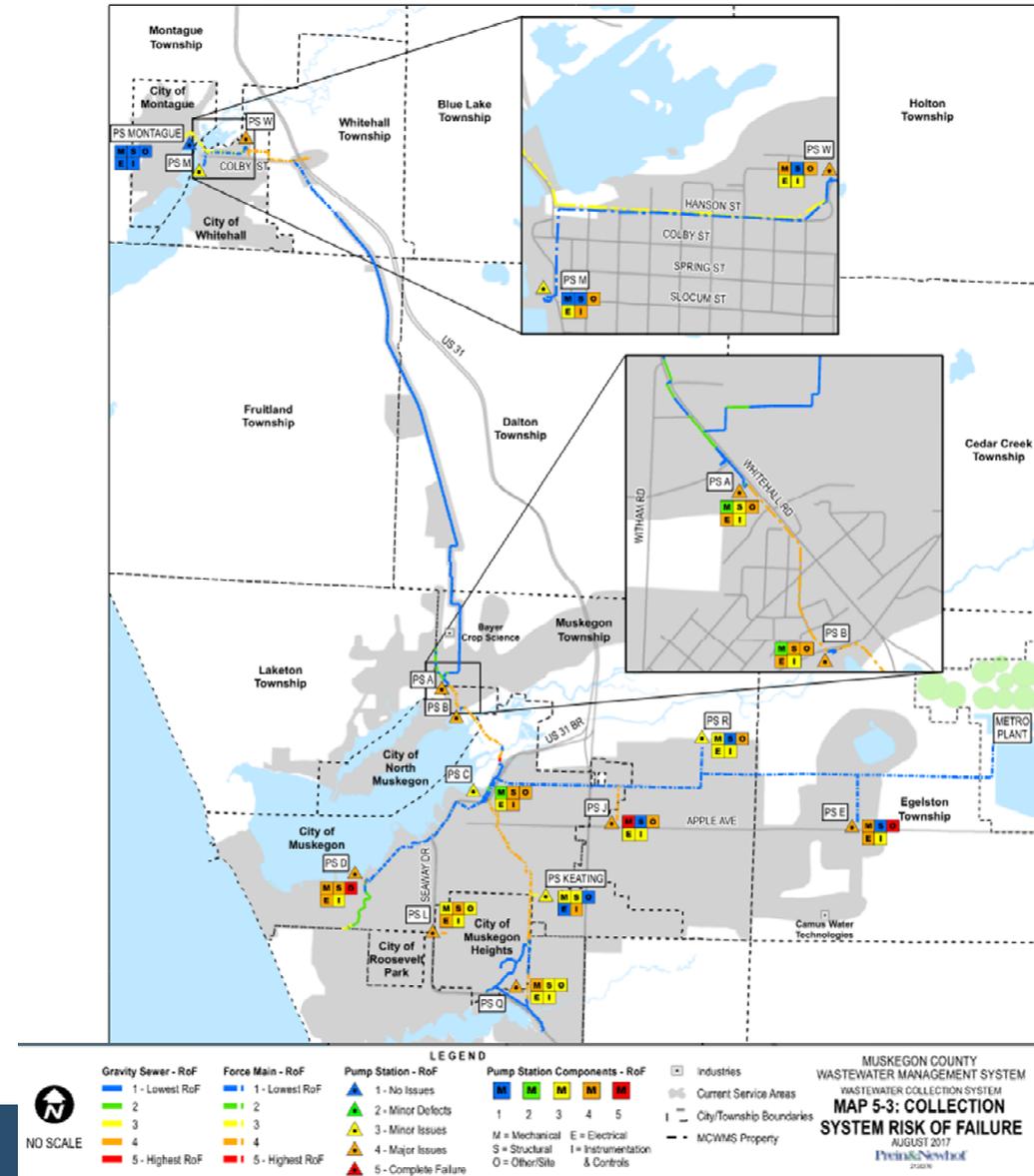
Contact
Water Infrastructure Financing Section
EGLE-WIFFS@michigan.gov
517-284-5433
[SRF Project Managers Contact Information](#)

- Demand (~\$3B) far exceeds available funding (~\$1B)

System Overview

SAW Grant work:

- Flow modeling
- Condition Assessment
- Risk of Failure (RoF)
- Resulted in a Capital Improvement Plan (CIP)



System Needs

2018-2019 CIP

No-Till Drill 2018

Discrete Analyzer 2018

Swanson Rd Improvements 2018

SCADA Upgrade 2018

Cell 3 Improvements 2018

Lab Cabinets and Countertops 2018

Admin Building Improvements (LS & Plumbing) 2018

Culvert F Replacement 2018

Culvert Q Replacement 2018

Admin Building Parking Lot Paving 2018

Cell West Ramp Paving 2018

Fertigation Pumps and Nurse Tanks 2019

Sprayer 2019

PS A Improvements 2019

PS A to PS C Force Main Replacement 2019

Muskegon Twp to PS A Gravity Replacement 2019

Culvert S Replacement 2019

Cell Access Road Paving 2019

System Needs

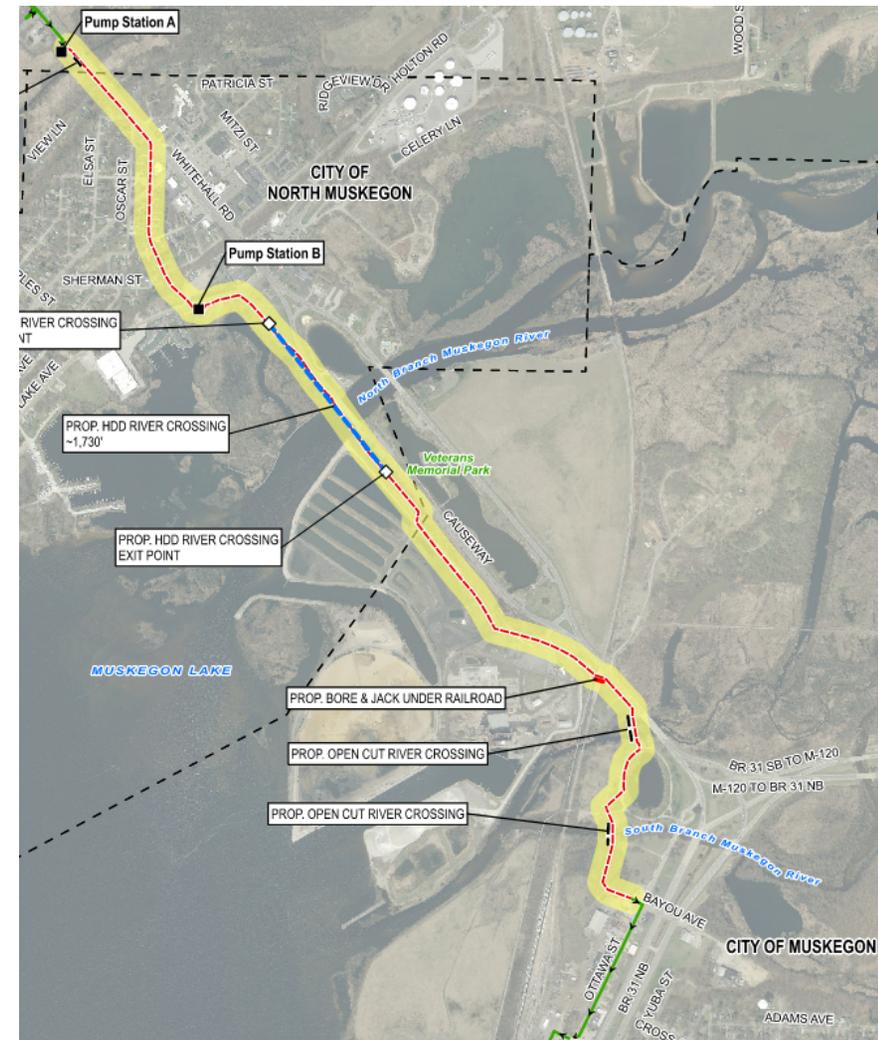
2020-2023 CIP

South Irrigation Station Upgrade 2020
Cell 1 Improvements 2020
Interception Ditch Cleaning 2020
PS J Improvements 2021
PS W Force Main Replacement 2021
PS 3 Improvements 2021
PS J Force Main Replacement 2021
PS L Improvements 2021
PS D Improvements 2021
PS D Gravity Replacement 2021
Abandon PS D Force Main 2021
Outlet Lagoon Improvements 2021
Ferric Chloride Feed System Improvements 2021
Influent Sampling Improvements 2021
PS G to PS C Force Main Replacement 2022
Laketon Station Improvements 2022
Field 30 Underdrain Replacement 2022
PS Q to PS G Force Main Replacement 2023
Irrigation Force Main Improvements 2023
Outfall Access Road Paving 2023
Cell 4 Improvements 2023

Existing System Needs

Project Area 1

- Force Main is 50 years old
- No failures of force main, but high RoF
- Difficult to access
- Risk of break to River
- Future Growth in the North



Existing System Needs

Project Area 2

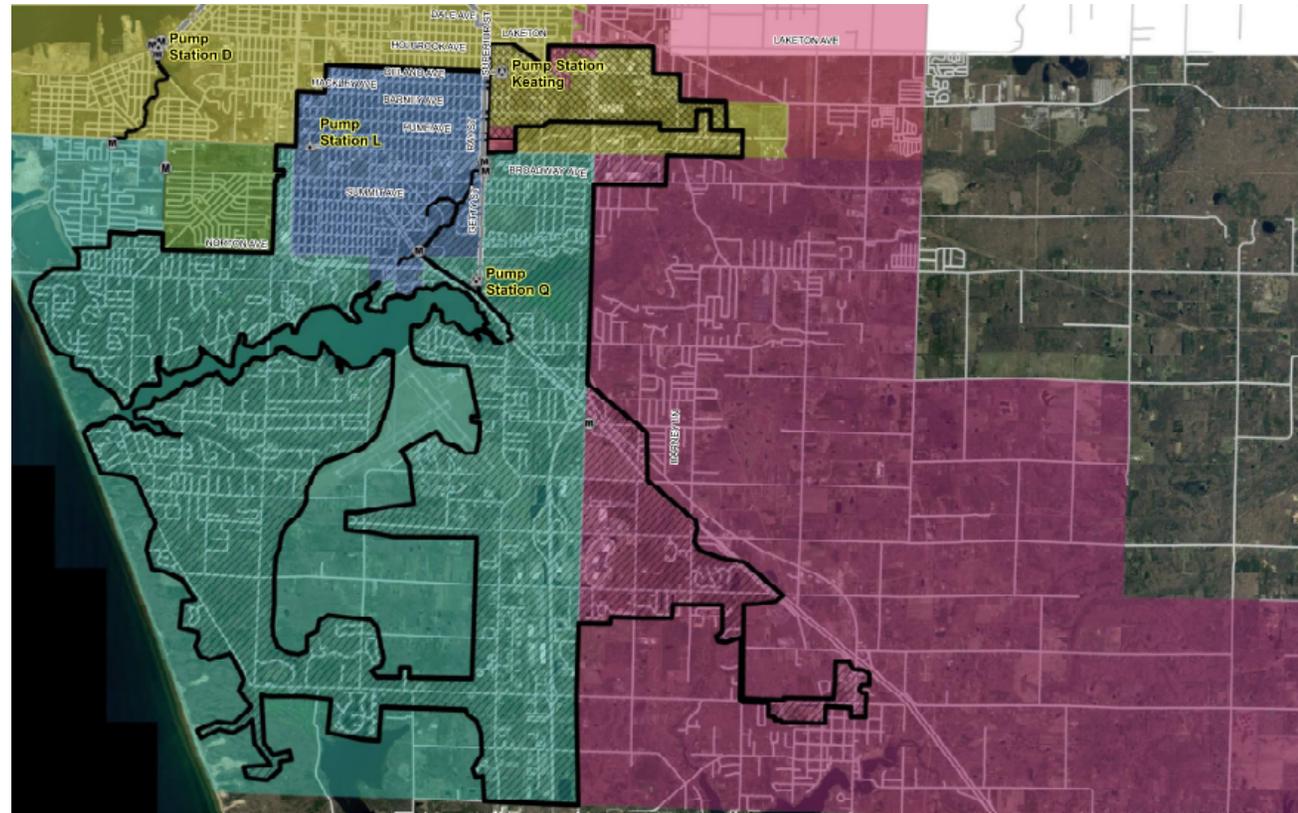
- Force Main is 50 years old.
- Two failures on PS Q force main, and high RoF
- Urban Setting
- Future Growth in the South



Existing System Needs

Future Growth

- Service areas will expand
- Estimated build-out
- Estimated future sewer flows
- Preliminary design to handle the future



Alternatives Considered

- **No Action**
 - Continue to do reactive maintenance (repair as parts fail) → May result in service disruption & discharges to the environment if pipe fails
- **Rehabilitation**
 - Force mains could potentially be lined with a protective coating → May extend service life, but the system needs bigger pipes, not smaller
- **New Construction**
 - Complete replacement → Added cost results in longer service life, less maintenance, and more capacity

Alternatives Considered

Project Area 2

Route Considerations:

- Avoid Contamination
- Ease of Construction/Access
- Utility Conflicts
- Impact to Operations
- Neighborhood VS Commercial



Recommended Alternative, Cost Estimates

Project 1: Pump Station A to Pump Station C

- Follow existing utility corridor
- Drill new pipe under main channel of river (1)
- Excavate new pipe under smaller streams (3)

Estimated Cost: \$13,400,000

Project 2: Pump Station A to Pump Station C

- Follow Getty Street utility corridor
- Convert northern section to gravity sewer
- Excavate new pipe under stream (1)

Estimated Cost: \$ 29,600,000

Total Estimated Cost: \$43,000,000

Project Financing, Estimated Cost to Users

- Estimated Total Project Cost: \$43,000,000
- CWSRF: 1.875% for 20 yrs (FY23 rate); FY24 could be up to 2.75% for 20 yrs
- Estimated Monthly Debt Service: \$235,323. We won't know for some time yet what the actual payment on this loan would be.
- MCRRC system has ~46,900 REUs
- Cost per REU: ~\$5 per month

- Open market rates ~2x CWSRF rate

Anticipated Social/Environmental Impacts and Mitigation

- **Beneficial Impacts:**
 - Job creation, open market competitive bid process
 - Improved system reliability and operational efficiency
 - Better protection of water quality
- **Temporary Adverse Impacts:**
 - Construction noise
 - Dust generation
 - Construction traffic congestion
- **Overall Impacts:**
 - No effect on water quality, air quality, wetlands, endangered species, wild or scenic rivers
 - Unlikely to affect historical, archaeological, geographic, cultural, or recreational areas because construction activities will be confined to existing, currently developed sites
- **Mitigation:**
 - Contracts will require: maintenance of local traffic, robust SESC measures, limited work hours, all necessary construction permitting

Next Steps:

- Remember to fill out Sign In Sheet
- Public Comment Period/Q&A (ends tonight)
- We will document and address specific concerns from today and include them in PPD
- We will address written comments received during public notice period
- After closing the public comment period, the Public Works Board must:
 - Select an alternative for implementation
 - Pass a resolution to formally adopt the document and implement the selected alternative (Draft Resolution has been provided)
- P&N make final edits to PPD; submit to EGLE by May 1, 2023

Questions?



Muskegon County

Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice Chairman

May 4, 2023 at 4:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Water Resources Commissioner Brenda Moore [arrived at 4:02 p.m.]
Commissioner Charles Nash
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges

EXCUSED: Commissioner Marcia Hovey-Wright
Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Matt Kelliher, IT Director
Michael Homier, Corporate Counsel
Douglas Noyes, Resource Recovery Center Engineer & Project Manager

3. Approval of Agenda

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: Passed 5:0

4. Approval of Minutes

A. Move to approve the regular and closed session Minutes of April 6, 2023

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 5:0

5. Public Comment (on an agenda item) - None

6. Public Hearing - Drinking Water State Revolving Fund Public Meeting

A. Open Drinking Water State Revolving Fund Public Hearing

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige

EXCUSED: Marcia Hovey-Wright

NO: None

Passed 6:0

B. Prein&Newhof - Drinking Water SRF Project Presentation

Dave Johnson introduced Mark Prein, P.E. with Prein&Newhof. Mark Prein shared with the Board the Drinking Water SRF Project Plan (attached) and answered questions.

Mr. Brian Gradisher stated the reasons why he was opposed to installing a water main down Mill Pond Trail.

Mrs. Sherri Gradisher stated the reasons why she was opposed to installing a water main down Mill Pond Trail.

C. Close Drinking Water State Revolving Fund Public Hearing

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

YES: Jessica Cook, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige

EXCUSED: Marcia Hovey-Wright

NO: Kim Cyr

Passed 5:1

7. Items for Consideration

BPW23/05-40 **(Public Works/Wade VandenBosch)** Move to award water main installation under IFB 23-2491 West and Densmore Streets to Jackson-Merkey Contractors, Inc. for the amount of \$1,936,820.35 and authorize the Board Chair to sign the contract.

Matthew Farrar stated the original bonds for the original system in Muskegon Charter Township were issued in 1958. Matthew Farrar stated when the Channel Crossing project bonds were sold, the Water System Policy Board requested additional funds be bonded to start improvements on Muskegon Charter Township's aging system. Prein&Newhof did a study to prioritize which areas should be completed first.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige
EXCUSED: Marcia Hovey-Wright
NO: None
Passed 6:0

BPW23/05-41 **(Public Works/Wade VandenBosch)** Move to award water main installation under IFB 23-2490 Center and East Streets to Jackson-Merkey Contractors, Inc. for the amount of \$2,269,170.50 and authorize the Board Chair to sign the contract.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige
EXCUSED: Marcia Hovey-Wright
NO: None
Passed 6:0

BPW23/05-42 **(Public Works/Wade VandenBosch)** Move to waive the procurement policy and approve the Preventative Maintenance and Equipment Repair Services Agreement with Michigan CAT and authorize the Chair to sign the Agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige
EXCUSED: Marcia Hovey-Wright
NO: None
Passed 6:0

BPW23/05-43 **(Public Works/Wade VandenBosch)** Move to authorize the release of a solicitation for engineering services for "The Hop" water main extension project.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
VOICE VOTE: **Passed 6:0**

BPW23/05-44 **(Resource Recovery Center/David Johnson)** Move to award the bids for RFB 23-2493, *Sale of Alfalfa*, as follows: fields 10 and 12 at \$44.26/ton to Applegate Dairy; fields 14 and 29 at \$44.25/ton to Brian Ryzebol Dairy, and field 30 at \$44.31/ton and field 30A/31 at \$44.32/ton to River Ridge Farms.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner

Michelle Hazekamp
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash,
Darrell Paige
EXCUSED: Marcia Hovey-Wright
NO: None
Passed 6:0

BPW23/05-45 **(Resource Recovery Center/David Johnson)** Move to adopt the attached resolution regarding the approval of the Resource Recovery Center's Drinking Water State Revolving Fund Project Plan and the designation of the Chair of the Board of Public Works as the authorized representative for all activities associated with the Project.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Jessica Cook
VOICE VOTE: **Passed 5:1**

BPW23/05-46 **(Resource Recovery Center/David Johnson)** Move to accept the quote from Linde Gas & Equipment and enter into a five-year Agreement with them for the supply of argon for the Resource Recovery Center laboratory, with the option of up to two one-year extensions and authorize the Board Chair to sign the contract.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Charles Nash
VOICE VOTE: **Passed 6:0**

BPW23/05-47 **(Resource Recovery Center/David Johnson)** Move to accept the low bid of \$340,115.10 from Bob's Asphalt Paving for RFB 23-2494, *Site Paving Projects*, for the purpose of repaving the access and perimeter roadways of treatment Cells 3 and 4 at the Resource Recovery Center.

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Kim Cyr
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash,
Darrell Paige
EXCUSED: Marcia Hovey-Wright
NO: None
Passed 6:0

BPW23/05-48 **(Water Resources Commissioner/Brenda Moore)** Move to execute the requested consent of easement holder related to the easement sought by the O.H. Scott and Waters Drain Drainage District over the parcel located at 3530 Hawley Street, Norton Shores, Michigan 49444, contingent on Corporate Counsel review and approval, and authorize the Chair to sign.

Water Resources Commissioner Brenda Moore abstained from voting on this item.

Water Resources Commissioner Brenda Moore stated about 3 years ago her office received a

petition from citizens for the O.H. Scott drain. They are in the process of obtaining easements. There is one property that will be going through condemnation. Muskegon County is listed as having property interest due to a sewer easement on this parcel. Michael Homier stated that by agreeing to the waiver, Muskegon County would forgo any interest in the condemnation process, including any compensation for Muskegon County's interest as well.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 5:0

8. Informational Items

- A. Public Works Monthly Report, April 2023
- B. Resource Recovery Center Monthly Report, April 2023
- C. Muskegon Regional Water System Policy Board Minutes, April 5, 2023 (draft)

9. Unfinished Business - None

10. New Business - None

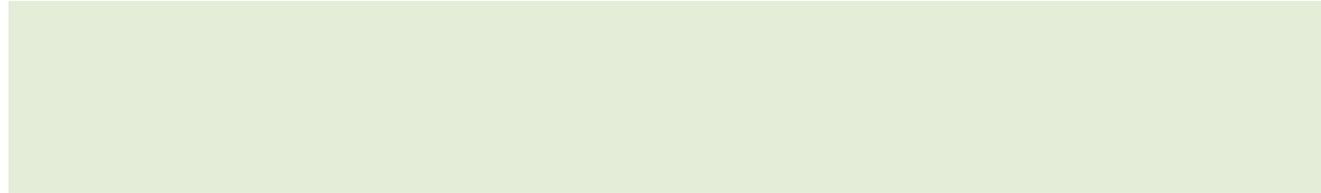
11. Public Comment - None

12. Final Board Comments - None

13. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:51 p.m.

Darrell Paige, Board of Public Works Chair



Muskegon County Public Works Board
Meeting
May 4, 2023

Muskegon County Resource Recovery Center DWSRF Public Meeting: Whitehall Township Water Main

Prein & Newhof

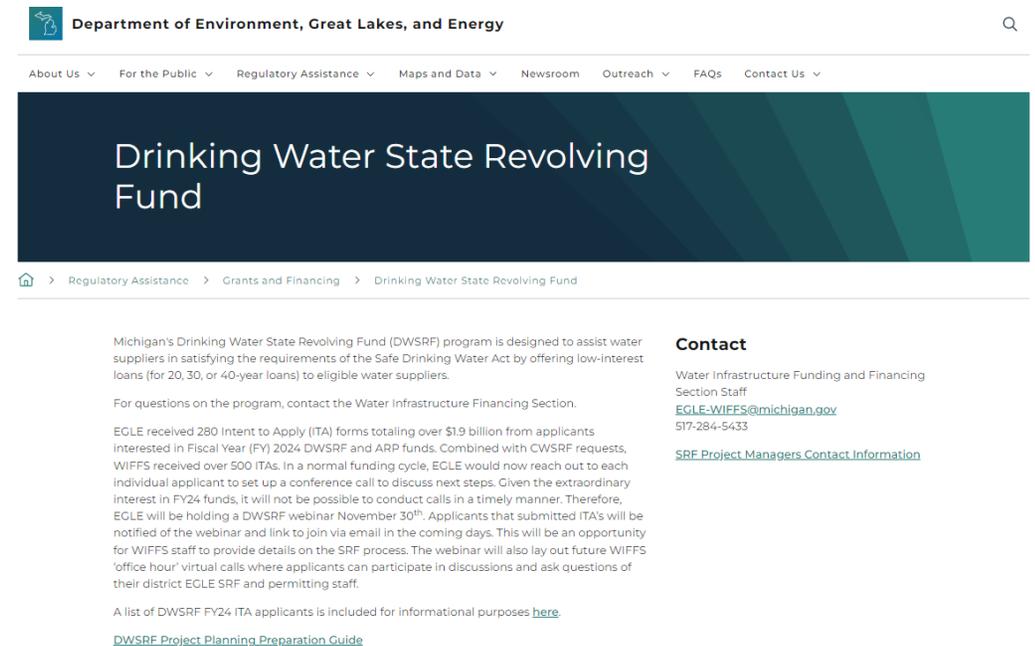
Introduction

- **Sign In Sheet**
- DWSRF Program - Brief Overview
- Project Need
- System Overview
- Alternatives Considered
- Recommended Alternative, Cost Estimates
- Project Financing, Cost to Users
- Anticipated Social/Environmental Impacts and Mitigation



DWSRF Program Overview

- Drinking Water State Revolving Fund
- Low interest loan program
- FY24: ~2.75%, 20 years
- Project Planning Document
- Public Meeting has been noticed for >10 days
- Project Planning Document available for public to review; written comments solicited
- Today's discussion will be summarized, and public comment addressed in final PPD to be submitted by June 1, 2023



The screenshot shows the website for the Michigan Department of Environment, Great Lakes, and Energy. The page title is "Drinking Water State Revolving Fund". The navigation menu includes "About Us", "For the Public", "Regulatory Assistance", "Maps and Data", "Newsroom", "Outreach", "FAQs", and "Contact Us". The breadcrumb trail is "Regulatory Assistance > Grants and Financing > Drinking Water State Revolving Fund".

Michigan's Drinking Water State Revolving Fund (DWSRF) program is designed to assist water suppliers in satisfying the requirements of the Safe Drinking Water Act by offering low-interest loans (for 20, 30, or 40-year loans) to eligible water suppliers.

For questions on the program, contact the Water Infrastructure Financing Section.

EGLE received 280 Intent to Apply (ITA) forms totaling over \$1.9 billion from applicants interested in Fiscal Year (FY) 2024 DWSRF and ARP funds. Combined with CWSRF requests, WIFFS received over 500 ITAs. In a normal funding cycle, EGLE would now reach out to each individual applicant to set up a conference call to discuss next steps. Given the extraordinary interest in FY24 funds, it will not be possible to conduct calls in a timely manner. Therefore, EGLE will be holding a DWSRF webinar November 30th. Applicants that submitted ITAs will be notified of the webinar and link to join via email in the coming days. This will be an opportunity for WIFFS staff to provide details on the SRF process. The webinar will also lay out future WIFFS 'office hour' virtual calls where applicants can participate in discussions and ask questions of their district EGLE SRF and permitting staff.

A list of DWSRF FY24 ITA applicants is included for informational purposes [here](#).

[DWSRF Project Planning Preparation Guide](#)

Contact
Water Infrastructure Funding and Financing Section Staff
EGLE-WIFFS@michigan.gov
517-284-5433
[SRF Project Managers Contact Information](#)

- Demand far exceeds available funding
- **very competitive**

Project Need

Former
Whitehall
WWTP



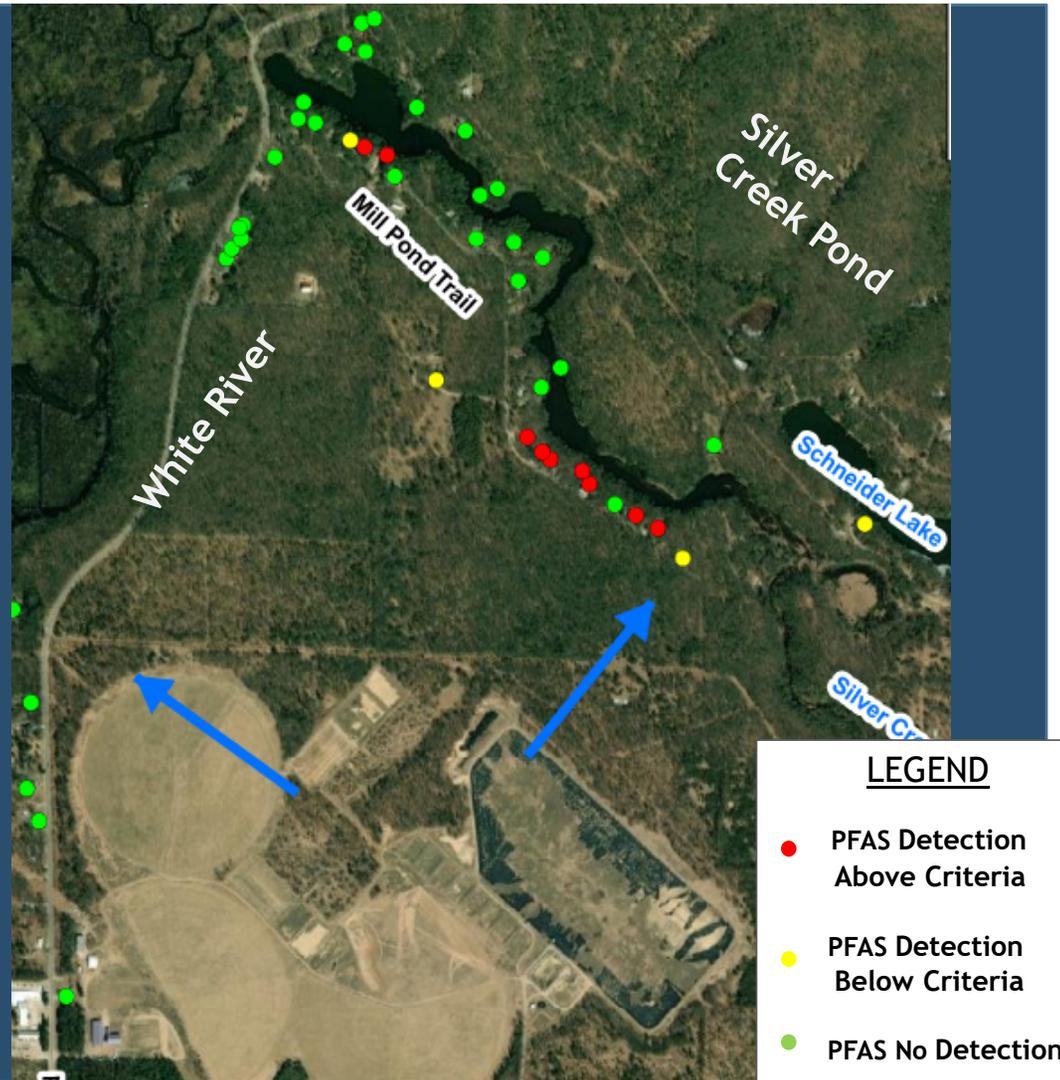
Project Need

Non PFAS Detections



Project Need

Former Whitehall WWTP



Alternatives Considered

- **No Action**

- Continue to filter and provide bottled water 

-Not sustainable, produces waste
-Pumping of wells can move contamination

- **New Water Supply**

- Look for replacement wells 
- Avoid contamination

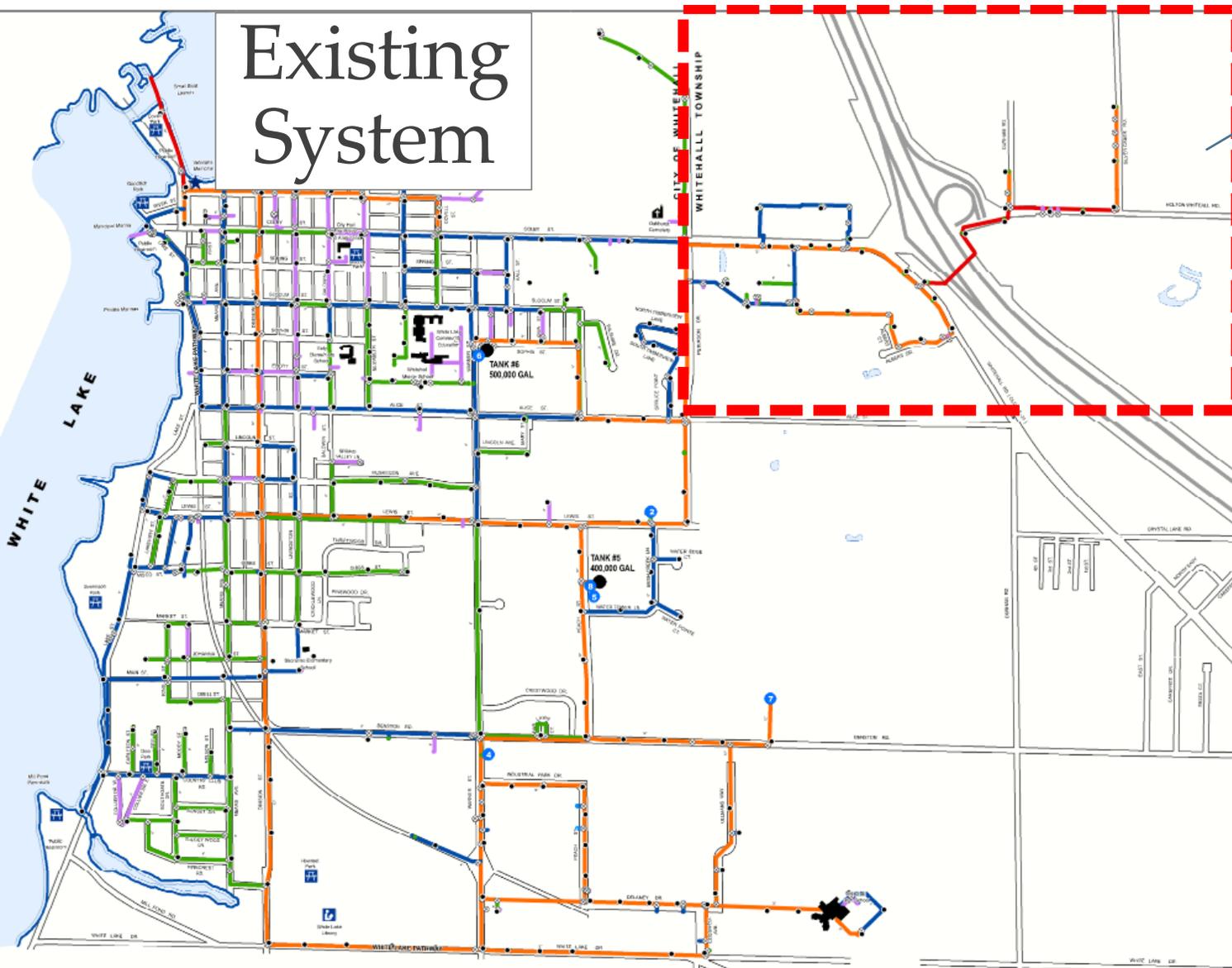
-Costly, time consuming, may be difficult
-Creates a new water supply

- **Extend Existing System**

- Township owned 
- Has capacity

-Cost effective, dependable
-Utilizes existing water supply

Existing System



Former WWTP

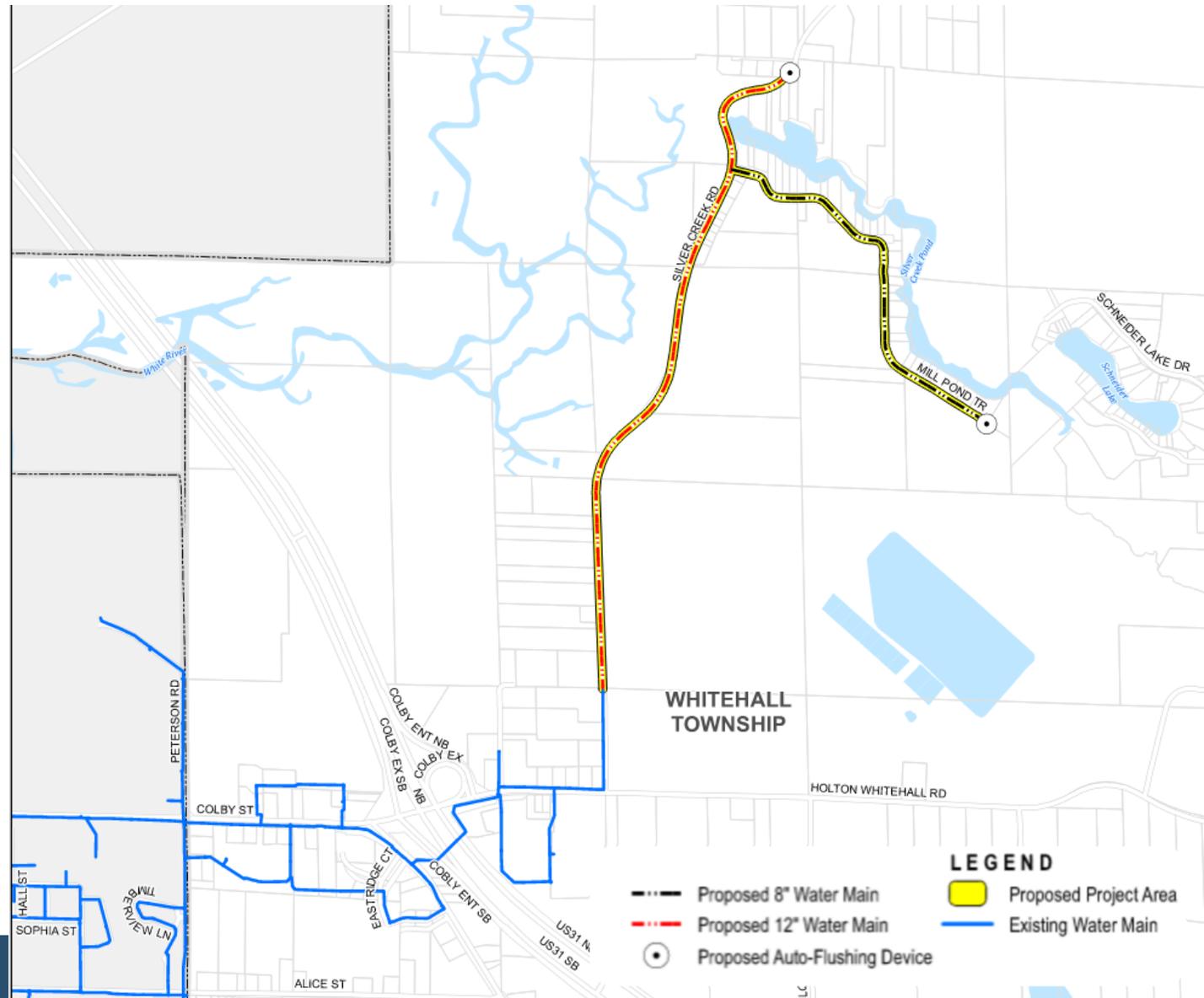
Whitehall Township System

LEGEND

- 4" Water Main & Under
- 6" Water Main
- 8" Water Main
- 10" Water Main
- 12" Water Main
- 16" Water Main
- Well
- Storage Tank
- Hydrant
- ⊗ Valve

Recommended Alternative

- Connect to existing pipes
- Extend to the north/east
- Connect houses
- Abandon wells



Project Cost Estimates

Recommended Alternative:

- Install New Water Main
- Connect affected properties
- Abandon Wells

Estimated Project Cost: **\$6,300,000**

MCRRC User Cost per month: **\$0.74**

Project Financing, Estimated Cost to MCRRC Users

- Estimated Total Project Cost: \$6,300,000
 - CWSRF: 1.875% for 20 yrs. (FY23 rate); FY24 could be up to 2.75% for 20 yrs.
 - Estimated Monthly Debt Service: \$34,500. We won't know for some time yet what the actual payment on this loan would be.
 - MCRRC system has ~46,900 REUs
 - Cost per REU: ~\$0.74 per month
- May be lower if term of loan is extended to 30 or 40 years.

Anticipated Social/Environmental Impacts and Mitigation

- **Beneficial Impacts:**
 - Reliable Water Service to Township
 - Improved system reliability and operational efficiency
 - Better protection of water quality
 - Reduce groundwater pumping
 - Less waste from bottled water/filters
- **Temporary Adverse Impacts:**
 - Construction noise
 - Dust generation
 - Construction traffic congestion
- **Overall Impacts:**
 - No effect on water quality, air quality, wetlands, endangered species, wild or scenic rivers
 - Unlikely to affect historical, archaeological, geographic, cultural, or recreational areas because construction activities will be confined to existing, currently developed sites
- **Mitigation:**
 - Contracts will require: maintenance of local traffic, robust SESC measures, limited work hours, all necessary construction permitting

Next Steps:

- Remember to fill out Sign In Sheet
- Public Comment Period/Q&A (ends tonight)
- We will document and address specific concerns from today and include them in PPD
- We will address written comments received during public notice period
- After closing the public comment period, the Public Works Board must:
 - Select an alternative for implementation
 - Pass a resolution to formally adopt the document and implement the selected alternative (Draft Resolution has been provided)
- P&N make final edits to PPD; submit to EGLE by June 1, 2023

Questions?





Muskegon County Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice Chairman

June 1, 2023 at 4:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige

EXCUSED: Commissioner Jessica Cook
Commissioner Kim Cyr
Ex-Officio Jennifer Hodges
Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Matt Kelliher, IT Director
Michael Homier, Corporate Counsel (via Zoom)

3. Approval of Agenda

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Charles Nash

VOICE VOTE: Passed 5:0

4. Approval of Minutes

A. Move to approve the Minutes of May 4, 2023

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 5:0

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/06-49 **(Administration/Matt Farrar)** Move to approve the attached development agreement between the County and Applegate Dairy and authorize the Administrator to sign the agreement.

Matthew Farrar stated the grant requires these development agreements. Administrator Eisenbarth stated the main contract would be with the City of Coopersville. Matthew Farrar stated this also pertains to items BPW23/06-50 and BPW23/06-51.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed 5:0**

BPW23/06-50 **(Administration/Matt Farrar)** Move to approve the attached development agreement between the County and Swanson Pickle and authorize the Administrator to sign the agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

VOICE VOTE: **Passed 5:0**

BPW23/06-51 **(Administration/Matt Farrar)** Move to approve the attached development agreement between the County and DeVries Meats and authorize the Administrator to sign the agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Brenda Moore

VOICE VOTE: **Passed 5:0**

BPW23/06-52 **(Public Works/Wade VandenBosch)** Move to approve the water main easement and quit claim bill of sale and transfer of interest documents between Glomax, Inc. and Muskegon County for the project at 2734 East Apple Avenue and authorize the Chair to sign both documents.

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed 5:0**

BPW23/06-53 **(Resource Recovery Center/David Johnson)** Move to authorize the Procurement Department to solicit RFPs for high voltage electrical repair services with the goal of entering into 3-year Agreements with qualified vendors, with the option of up to two one-year extensions if mutually agreeable to both parties and approved by the Board of Public Works.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright
YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Jessica Cook, Kim Cyr
NO: None
Passed 5:0

BPW23/06-54 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center's sale of five used vehicles in accordance with the County's Surplus Disposal Policy & Procedure.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 5:0

BPW23/06-55 **(Resource Recovery Center/David Johnson)** Move to approve the Consumers Energy Demand Response Program Agreement, which allows the Resource Recovery Center to participate in Consumers Energy's Demand Response Program in 2024 and 2025 and authorize the Administrator to sign the agreement.

Dave Johnson stated that by participating in the program, monetary incentives are given by Consumers Energy and taken off of the November electricity bill for the Resource Recovery Center.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: Passed 5:0

BPW23/06-56 **(Resource Recovery Center/David Johnson)** Move to offer a 40% discount in the Resource Recovery Center's hauled waste rate (i.e., a reduction from \$0.057/gallon to \$0.0342/gallon) to fairlife, effective June 1, 2023, and to be sunsetted on November 30, 2025.

Administrator Eisenbarth stated this is a partnership to assist fairlife so they may move forward with their expansion. Administrator Eisenbarth stated fairlife is contributing \$5 million towards the Southeast Regional Force Main project. Dave Johnson stated we are able to treat the additional waste and Prein&Newhof has prepared a study on how the Resource Recovery Center could increase its treatment capacity if it should become necessary in the future to do so.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook, Kim Cyr

NO: None
Passed 5:0

BPW23/06-57 **(Resource Recovery Center/David Johnson)** Move to approve the 2nd Amendment to the solar lease Agreement with Consumers Energy and the associated memorandum and authorize the Administrator to sign the agreement.

Dave Johnson stated this amendment extends the development period by one (1) month so crops may be harvested. Dave Johnson stated Consumers Energy is leasing 1,922 acres. Dave Johnson stated the lease payment will increase in September 2023 and increases by 2% each year over the lease agreement period.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp
YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Jessica Cook, Kim Cyr
NO: None
Passed 5:0

BPW23/06-58 **(Public Works/Wade VandenBosch)** Move to award construction of a new haul road into Cells 4 and 5 at the Solid Waste (IFB 23-2495) to Catskill Remedial Contracting Services, Inc. for the amount of \$486,298.32 and authorize the Administrator to sign the construction contract.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright
YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Jessica Cook, Kim Cyr
NO: None
Passed 5:0

BPW23/06-59 **(Public Works/Wade VandenBosch)** Move to approve proposal number 202306091 from WSP Michigan Inc. in the amount of \$350,700 for Engineering Services for the closure of Cells 4 and 5 in accordance to the Agreement for Services of Professional Engineer, as amended January 1, 2023.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright
YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Jessica Cook, Kim Cyr
NO: None
Passed 5:0

BPW23/06-60 **(Public Works/Wade VandenBosch)** Move to approve proposal number 202303048 from WSP Michigan Inc. in the amount of \$21,400 for updating the gas system design drawings and gas monitoring plan in accordance with the Agreement for Services of Professional Engineer, as amended January 1, 2023, and amend the budget accordingly.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook, Kim Cyr

NO: None

Passed 5:0

BPW23/06-61 **(Public Works/Wade VandenBosch)** Move to approve proposal number 202306072 from WSP Michigan Inc. in the amount of \$98,800 for engineering services to prepare 2023 Cell 2 gap landfill gas construction bid documents and provide construction quality assurance at Muskegon County Solid Waste in accordance with the Agreement for Services of Professional Engineer, as amended January 1, 2023 and to solicit construction bids once the bid package is complete.

ACTION: Moved by Commissioner Brenda Moore, supported by Commissioner Charles Nash

YES: Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Jessica Cook, Kim Cyr

NO: None

Passed 5:0

7. Informational Items

A. Public Works Monthly Report, May 2023

Commissioner Hovey-Wright asked why the solid waste volume was down compared to last year. Matthew Farrar stated during COVID the volume of waste hauled to the landfill increased significantly and those volumes have now dropped. Also, a large hauler that took waste to our landfill was sold to a company that does not bring all of their waste to our landfill.

B. Resource Recovery Center Monthly Report, May 2023

C. Muskegon County Regional Water System Policy Board Minutes, May 3, 2023 (draft)

D. Muskegon Municipal Wastewater Management Committee Minutes, May 2023 (draft)

8. Unfinished Business - None

9. New Business - None

10. Public Comment

Administrator Eisenbarth reminded everyone of the Dune Harbor Park dedication on Saturday, June 3, 2023 at 10 a.m. Administrator Eisenbarth reminded board members to send the time that works the best for them to Linda Larsen for the tour of the Resource Recovery Center and Muskegon County Solid Waste facility.

11. Final Board Comments - None

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:52 p.m.

Darrell Paige, Board of Public Works Chair



Muskegon County
Public Works Board Meeting
Darrell Paige, Chairman
Kim Cyr, Vice Chairman

July 6, 2023 at 4:00 PM
via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Chair Darrell Paige
Ex-Officio Scott Huebler

EXCUSED: Commissioner Marcia Hovey-Wright
Ex-Officio Jennifer Hodges

ALSO PRESENT: Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Cody Zok, Information Systems Tech I
Laura Genovich, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: **Passed 6:0**

4. Approval of Minutes

A. Move to approve the Minutes of June 1, 2023

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

VOICE VOTE: **Passed 6:0**

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/07-62 **(Resource Recovery Center/David Johnson)** Move to adopt the Michigan Department of Transportation's updated Form 2207 (05/21), *Performance Resolution for Municipalities*, and authorize the Board Chair to sign same.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 6:0

BPW23/07-63 **(Resource Recovery Center/David Johnson)** Move to accept the low bid for RFB 23-2496R from White Lake Glass to replace the windows and doors of the Resource Recovery Center's administration building for an amount not to exceed \$163,460.00 and authorize the County Administrator to sign the contract.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige

EXCUSED: Marcia Hovey-Wright

NO: None

Passed 6:0

BPW23/07-64 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to write off the past due account of Beaver Creek Farms in the amount of \$476,983.52.

Laura Genovich stated Beaver Creek Farms went into receivership. Corporate Counsel was involved in the receivership and submitted a claim on behalf of the County of Muskegon. Laura Genovich stated Muskegon County was not a secured party. Therefore, received about 30 cents on the dollar for a total of \$202,00.00 and the balance owed is uncollectable. Laura Genovich explained the difference between being a secured party vs. an unsecured party in a receivership. Laura Genovich stated paying attention to the principals of a business is a valid point.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige

EXCUSED: Marcia Hovey-Wright

NO: None

Passed 6:0

BPW23/07-65 **(Resource Recovery Center/David Johnson)** Move to authorize the sale of ten used irrigation rigs.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: Passed 6:0

BPW23/07-66 **(Public Works/Wade VandenBosch)** Motion to authorize submitting the License to Operate a Solid Waste Disposal Area Application to the Michigan Department of Environment, Great Lakes and Energy with the required signatures.

Wade VandenBosch stated they expect the new Cells 6-9 to last approximately 20 years (5 years per cell).

ACTION: Moved by Commissioner Michelle Hazekamp, supported by Commissioner Jessica Cook

VOICE VOTE: Passed 6:0

7. Informational Items

- A. Public Works Monthly Report, June 2023
- B. Resource Recovery Center Monthly Report, June 2023

8. Unfinished Business - None

9. New Business

- A. **(Darrell Paige BPW23/07-67)** Move to approve the Muskegon County Public Works Board letter of support for Erdman Recycle LLC to receive a Special Use Permit for a Limited Industrial Zoned property in Whitehall Township.

Matthew Farrar stated the company does have a permit from EGLE to be a tire recycling entity. Matthew Farrar stated that tires collected at tire recycling events are currently hauled to either Detroit or Flint and this would save on costs. Scott Huebler stated that with the county's support, it shows this is broader than just Whitehall Township or the White Lake area.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige

EXCUSED: Marcia Hovey-Wright

NO: None

Passed 6:0

10. Public Comment

Dave Johnson recognized three employees from the Resource Recovery Center who won awards at the Michigan Water Environment Association Annual Conference:

- Anita Friend, Laboratory Supervisor, received the Water Environment Federation Laboratory Analyst Excellence Award
- Steve Barnard, Safety and Technical Coordinator, received the Water Environment Federation George W. Burke Jr. Award
- Mark Johnston (not present), Environmental Laboratory Analyst, received the P.K. Sarda Lab Professional of the Year Award

The board thanked the employees for all their efforts.

11. Final Board Comments

Water Resource Commissioner Moore provided an update on the Mona Lake celery flat clean-up project. Water Resource Commissioner Moore stated she would keep the board updated as the project progresses. Water Resource Commissioner Moore stated she may need to work with the Resource Recovery Center in the clean-up efforts.

Commissioner Nash reminded the board of the upcoming County Employee Picnic on August 19th at the Muskegon County Fairgrounds. Commissioner Nash also mentioned two events happening this weekend. Wings Over Muskegon Air Show will take place on Saturday and Sunday, July 8th & 9th at the Muskegon County Airport and the CanaBash will be held on Saturday, July 8th at Softball World in Muskegon Charter Township.

Scott Huebler recognized the Resource Recovery Center for their participation in this year's 4th of July parade in White Lake.

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:38 p.m.



Muskegon County Public Works Board Meeting

Darrell Paige, Chairman
Kim Cyr, Vice Chairman

August 3, 2023 at 4:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:01 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Vice-Chair Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Chair Darrell Paige
Ex-Officio Jennifer Hodges

EXCUSED: Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Cody Zok, Information Systems Tech I
Leslie A. Abdoo, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

VOICE VOTE: Passed 7:0

4. Approval of Minutes

A. Move to approve the Minutes of July 6, 2023

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Kim Cyr

VOICE VOTE: Passed 7:0

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/08-68 **(Public Works/Wade VandenBosch)** Motion to approve Balancing Change Order for Soil Relocation project in the amount of \$22,727.00

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

YES: Darrell Paige, Marcia Hovey-Wright, Michelle Hazekamp, Kim Cyr, Charles Nash, Jessica Cook, Brenda Moore

NO: None

Passed 7:0

BPW23/08-69 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to obtain Procurement-level quotes for the installation of a cap on the irrigation water distribution main so that the fields south of Apple Avenue can be isolated from the rest of the distribution system.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed 7:0

BPW23/08-70 **(Resource Recovery Center/David Johnson)** Move to approve the services of Prein&Newhof to obtain the easements needed for the Whitehall Township Municipal Water Extension with an initial budget of \$255,000.00, with commencement of service contingent upon the Resource Recover Center's receiving an SRF loan for the project.

ACTION: Moved by Commissioner Jessica Cook, supported by Water Resources Commissioner Brenda Moore

Dave Johnson stated they are in the process of sending letters to residents. Dave Johnson stated they would be notified of the SRF funding by the end of September. Dave Johnson stated this would not move forward at this time without the SRF funding. Discussion ensued. The Board decided to table BPW23/08-70 until the September 7, 2023 Board of Public Works meeting to allow staff time to get feedback from residents.

Table BPW23/08-70 to the September 7, 2023 Board of Public Works meeting.

ACTION: Moved by Water Resources Commissioner Brenda Moore, supported by Commissioner Kim Cyr

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Marcia Hovey-Wright, Brenda Moore, Charles Nash, Darrell Paige

NO: None

Passed 7:0

BPW23/08-71 **(Resource Recovery Center/David Johnson)** Move to extend the contract with Evoqua for the purchase of calcium nitrate solution for an additional year and authorize the Administrator to sign the extension.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed 7:0**

BPW23/08-72 **(Resource Recovery Center/David Johnson)** Move to extend the contract with Kemira Water Solutions for the purchase of ferric chloride for an additional year and authorize the Administrator to sign the extension.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

YES: Darrell Paige, Marcia Hovey-Wright, Michelle Hazekamp, Kim Cyr, Charles Nash, Jessica Cook, Brenda Moore

NO: None

Passed 7:0

BPW23/08-73 **(Resource Recovery Center/David Johnson)** Move to amend the June 1, 2023, approval of the 40% hauled waste rate discount effective on June 1, 2023, for fairlife contingent upon the execution of the Development Agreement required by the MEDC for the grant.

Administrator Eisenbarth stated the discount would be contingent on fairlife signing/submitting the required Development Agreement and the contribution of \$5M is received. Administrator Eisenbarth stated staff is in communication with fairlife. Jennifer Hodges stated this was discussed at the Muskegon Municipal Wastewater Management Committee meeting and is very important to the users.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Jessica Cook

YES: Darrell Paige, Marcia Hovey-Wright, Michelle Hazekamp, Kim Cyr, Charles Nash, Jessica Cook, Brenda Moore

NO: None

Passed 7:0

BPW23/08-74 **(Resource Recovery Center/David Johnson)** Move to approve the Prein&Newhof proposal for engineering services for the replacement of L Station and its force main at a cost not to exceed \$207,400.00.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

VOICE VOTE: **Passed 7:0**

BPW23/08-75 **(Resource Recovery Center/David Johnson)** Move to adopt the 2023

Resource Recovery Center Hunting and Trapping programs and authorize the DNR waterfowl hunt, spring youth turkey hunt, and 2023 Liberty Hunt for youth (archery only).

Dave Johnson stated the hunts are managed by outside entities. Many of the hunts use a lottery to select participants. Dave Johnson stated they have a Sheriff's Deputy on site and two Conservation Officers that can be called for enforcement during the hunts.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed 7:0**

BPW23/08-76 **(Resource Recovery Center/David Johnson)** Move to authorize Prein&Newhof to perform engineering services for the Pump Station Keating Short-term Rehab Project at a cost not to exceed \$30,600.00.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

YES: Darrell Paige, Marcia Hovey-Wright, Michelle Hazekamp, Kim Cyr, Charles Nash, Jessica Cook, Brenda Moore

NO: None

Passed 7:0

BPW23/08-77 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to obtain Procurement-level quotes for the purchase and installation of T - L Fieldwise Irrigation Rig Remote Monitoring Equipment.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

YES: Darrell Paige, Marcia Hovey-Wright, Michelle Hazekamp, Kim Cyr, Charles Nash, Jessica Cook, Brenda Moore

NO: None

Passed 7:0

7. Informational Items

A. Public Works Monthly Report, July 2023

B. Resource Recovery Center Monthly Report, July 2023

8. Unfinished Business

Commissioner Cyr requested an update on the flare at Solid Waste. Wade VandenBosch stated the new flare arrived, has been installed, and is operational. There are some electrical components that need to be completed for the flare to communicate with the compressor station. Wade VandenBosch stated staff is working with Newkirk Electric. Wade

VandenBosch stated, due to the length of time the compressor station has been out of operation, staff will assess compressor station equipment to make sure it is operating as it should.

Wade VandenBosch stated construction of Cell 6 is complete. The certification package will be sent to the State of Michigan soon. Based on conversations with state regulators, it is expected to take 30 days for the certification package to receive approval. The landfill still has 2-3 months of space available.

9. New Business - None

10. Public Comment - None

11. Final Board Comments - None

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:43 p.m.

Darrell Paige, Chair



Muskegon County
Public Works Board Meeting
Darrell Paige, Chairman
Kim Cyr, Vice Chairman

September 7, 2023 at 4:00 PM
via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook [arrived 4:23 p.m.]
Commissioner Kim Cyr [excused 5:02 p.m.]
Commissioner Michelle Hazekamp
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige
Commissioner Marcia Hovey-Wright [excused 5:07 p.m.]
Ex-Officio Jennifer Hodges
Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Matt Kelliher, IT Director
Cody Zok, Information Systems Tech I
Michael Homier, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: Passed

4. Approval of Minutes

A. Move to approve the Minutes of August 3, 2023

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: Passed

5. Presentation

- A. Wade VandenBosch - Solid Waste and Regional Water System Budgets (attached)
- B. Dave Johnson - Resource Recovery Center Budget (attached)

6. Public Comment (on an agenda item)

Sheriff Michael Poulin referenced BPW23/09-91 and requested the board take action on this item first so he could be present to answer questions.

7. Items for Consideration

- BPW23/09-78 **(Public Works/Wade VandenBosch)** Move to approve the requested FY2024 budget for the Muskegon County Solid Waste Management System.
- ACTION:** Moved by Commissioner Kim Cyr, supported by Commissioner Charles Nash
- VOICE VOTE:** **Passed**
-
- BPW23/09-79 **(Public Works/Wade VandenBosch)** Move to approve the requested FY2024 budget for the Muskegon County Regional Water System as presented and recommended by the Regional Water System Policy Board.
- ACTION:** Moved by Commissioner Kim Cyr, supported by Commissioner Marcia Hovey-Wright
- VOICE VOTE:** **Passed**
-
- BPW23/09-80 **(Resource Recovery Center/David Johnson)** Move to approve the Resource Recovery Center's revised FY2023 and FY2024 proposed budget, including the 4.35% rate increase recommended by The Foster Group for the FY2024 O&M budget.
- ACTION:** Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright
- VOICE VOTE:** **Passed**
-
- BPW23/09-81 **(Public Works/Wade VandenBosch)** Move to approve a \$40 prohibited item return fee and a general 10 percent landfill rate increase according to the Proposed 2024 Landfill Disposal Rate Sheet effective January 1, 2024 and the surcharges to contract customers effective October 1, 2023.
- ACTION:** Moved by Commissioner Jessica Cook, supported by Commissioner Kim Cyr
- VOICE VOTE:** **Passed**
-
- BPW23/09-82 **(Public Works/Wade VandenBosch)** Move to approve the Declaration of Restrictive Covenant upon the land occupied by the Muskegon County Solid Waste Facility and authorize the Public Works Board Chair to sign the restrictive covenant.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Kim Cyr

VOICE VOTE: **Passed**

BPW23/09-83 **(Public Works/Wade VandenBosch)** Move to award The Hop Water Main Engineering Contract to Prein & Newhof for the not-to-exceed amount of \$390,700, and authorize the Administrator to sign the agreement and amend the budget accordingly.

Wade VandenBosch stated four (4) bids were received. Staff reviewed each proposal and presented the findings to the Water System Policy Board. The Water System Policy Board selected Prein&Newhof.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/09-84 **(Public Works/Wade VandenBosch)** Move to waive the procurement policy and extend the consulting services agreement with USDI at current pricing for three years and approve additional costs for sour gas monitoring and authorize the Administrator to sign the Agreement.

Wade VandenBosch stated the vendor agreed to hold costs for the next three (3) years.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Michelle Hazekamp

VOICE VOTE: **Passed**

BPW23/09-85 **(Public Works/Wade VandenBosch)** Move to purchase Parnel BioGas Inc. flare spare parts per Spare Parts Quote #08012023-1.

Wade VandenBosch stated the total amount for the recommended spare flare parts is \$43,876.21.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/09-86 **(Administration/Matt Farrar)** Move to approve the attached development agreement between the County and Continental Dairy Facilities, LLC and authorize the Administrator to sign the agreement.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp

VOICE VOTE: **Passed**

BPW23/09-87 **(Administration/Matt Farrar)** Move to approve the attached development agreement between the County and fairlife, LLC and authorize the Administrator to sign the agreement.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed**

BPW23/09-88 **(Administration/Matt Farrar)** Move to authorize the First Addendum to Buy and Sell Agreement between the County and Michael and Denise Demond to release \$69,627.00 from escrow, and authorize the Administrator to sign the addendum.

ACTION: Moved by Commissioner Michelle Hazekamp, supported by Commissioner Marcia Hovey-Wright

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

BPW23/09-89 **(Resource Recovery Center/David Johnson)** Move to award a three-year contract for high voltage electrical services (with the option of two one-year extensions if agreeable to both parties and approved by the Board of Public Works) to Windemuller, Inc., and authorize the County Administrator to sign the contract.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp

VOICE VOTE: **Passed**

BPW23/09-90 **(Resource Recovery Center/David Johnson)** Move to approve the Resource Recovery Center's participation in MISO's Demand Response program in the non-summer months through the agency of Voltus and authorize the County Administrator to sign the Agreement (pending approval of the Agreement by Corporate Counsel).

Dave Johnson stated this would be our first Demand Response Program with Voltus. The Consumers Energy program covers the summer months and the Voltus program covers all of the other months. Dave Johnson introduced Charlie Stimson, Sales Director for Voltus. Mr. Stimson explained the program to the Board.

ACTION: Moved by Commissioner Michelle Hazekamp, supported by Commissioner Kim Cyr
VOICE VOTE: **Passed**

BPW23/09-91 **(Resource Recovery Center/David Johnson)** Move to authorize the additional spending of \$7,267.00 for the upfitting of the Ford F150 Police Responder Pickup used for patrol of Resource Recovery Center property.

Sheriff Michael Poulin stated the vehicle is only used at the Resource Recovery Center site.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
NO: None
Passed 7:0

NOTE: At the request of Sheriff Michael Poulin, the Public Works Board considered and voted on BPW23/09-91 as the first item under "Items for Consideration".

BPW23/09-92 **(Public Works/Wade VandenBosch)** Move to authorize staff to apply for and accept the 2024 Tire Recycling Grant from EGLE and authorize the Administrator to sign the grant agreement.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
VOICE VOTE: **Passed**

8. Informational Items

Move to place the Informational Items on file.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Jessica Cook
VOICE VOTE: **Passed**

- A. Public Works Monthly Report, August 2023
- B. Resource Recovery Center Monthly Report, August 2023
- C. Muskegon Regional Water System Policy Board Minutes, August 2, 2023 (draft)
- D. Muskegon Municipal Wastewater Management Committee Minutes for August 17, 2023 (draft)

9. Unfinished Business

BPW23/08-70 **(Resource Recovery Center/David Johnson)** Move to approve the services of Prein&Newhof to obtain the easements needed for the Whitehall Township Municipal Water Extension with an initial budget of \$255,000.00, with commencement of the service contingent upon the Resource Recovery Center's receiving an SRF loan for the project.

Dave Johnson stated he should know this month if we are approved for an SRF Loan. Water Resources Commissioner Moore expressed the importance of personal contact with the residents. Water Resources Commissioner Moore commended Dave Johnson for going door-to-door on a Saturday to speak to the residents and hand out surveys. Dave Johnson stated he received 13 surveys back, all from residents on Mill Pond. Dave Johnson talked about the results of the surveys received. Discussion ensued regarding the necessity of all tasks stated in the proposal and the amount of funds requested. Dave Johnson stated this would not move forward at this time without the SRF funding.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp
YES: Jessica Cook, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige
EXCUSED: Kim Cyr, Marcia Hovey-Wright
NO: None
Passed 5:0

October Recycling Event

Wade VandenBosch stated staff is having trouble securing volunteers for the fall Recycling Event in October. Staff sent emails and placed phone calls to various entities. Wade VandenBosch stated if they are not able to get an adequate number of volunteers, they may need to cancel the event. Some of the Commissioners made recommendations on organizations staff should contact.

10. New Business

Water Resource Commissioner Moore referenced a document she received from the City of Muskegon for signature. Matthew Farrar stated the item has been moved to a future agenda. Matthew Farrar requested Water Resource Commissioner Moore to hold off on signing.

11. Public Comment

Stan Warchowski addressed the board regarding concerns about the proposed tire recycling facility in Whitehall Township.

12. Final Board Comments - None

13. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 5:28 p.m.

Darrell Paige, Chair

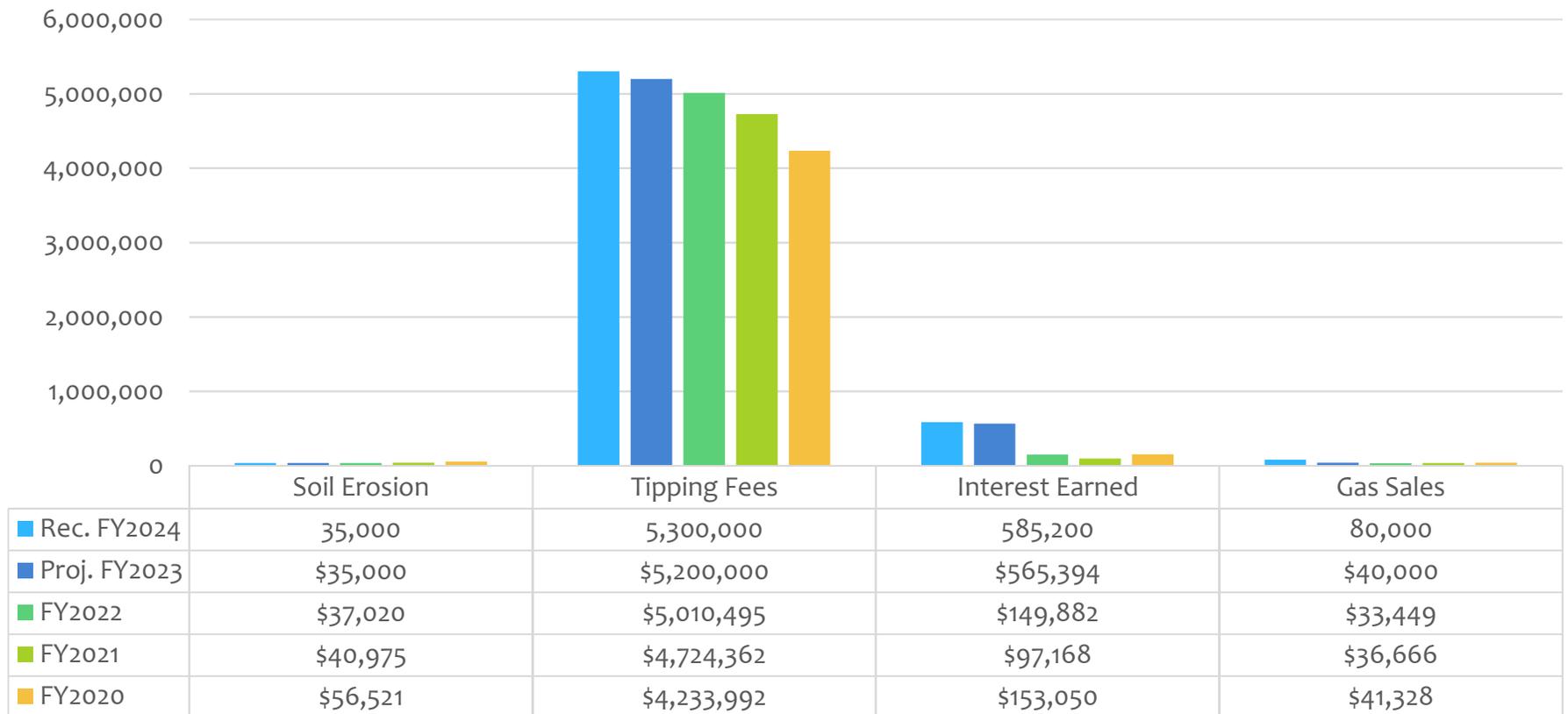


Requested FY2024 Budget

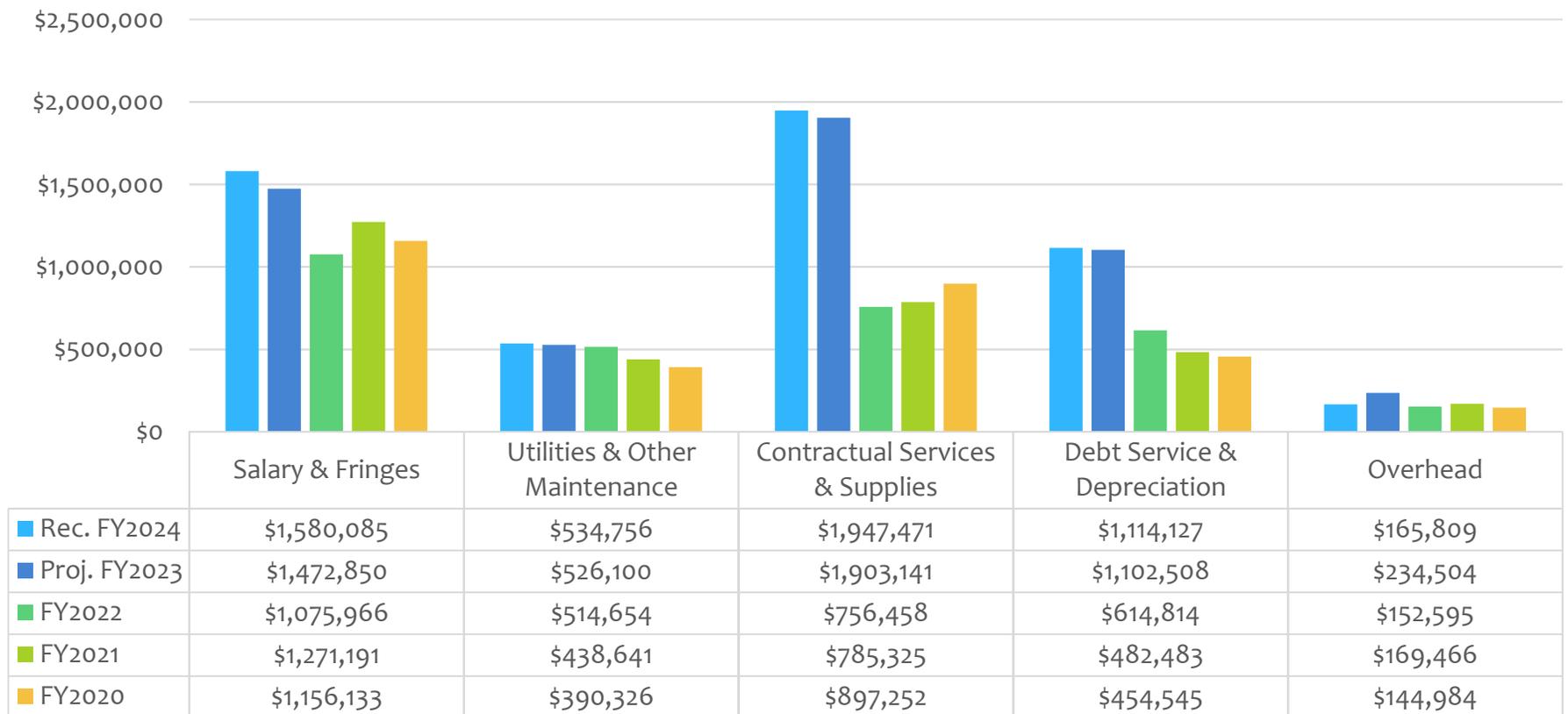
Solid Waste Management

Regional Water System

Solid Waste Management Revenue

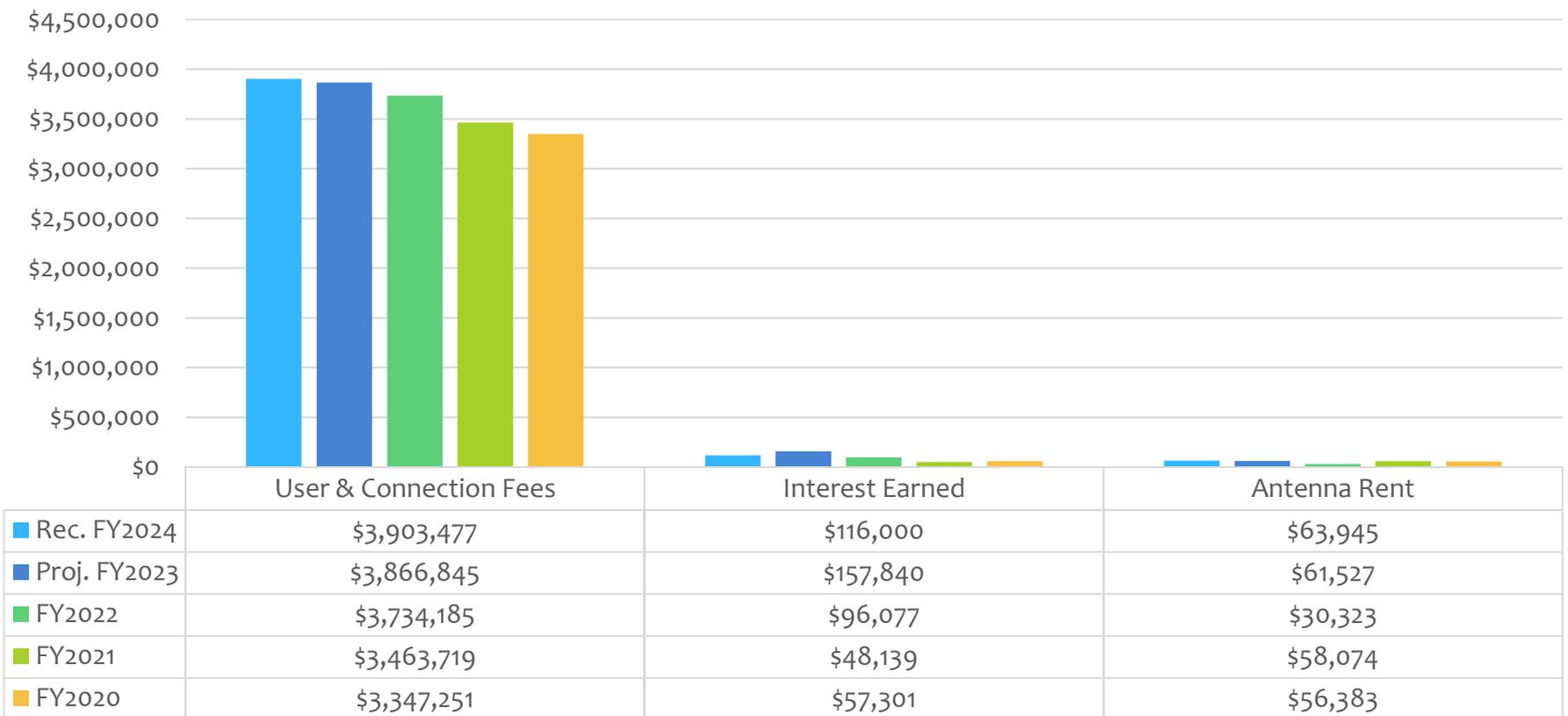


Solid Waste Management Expenses

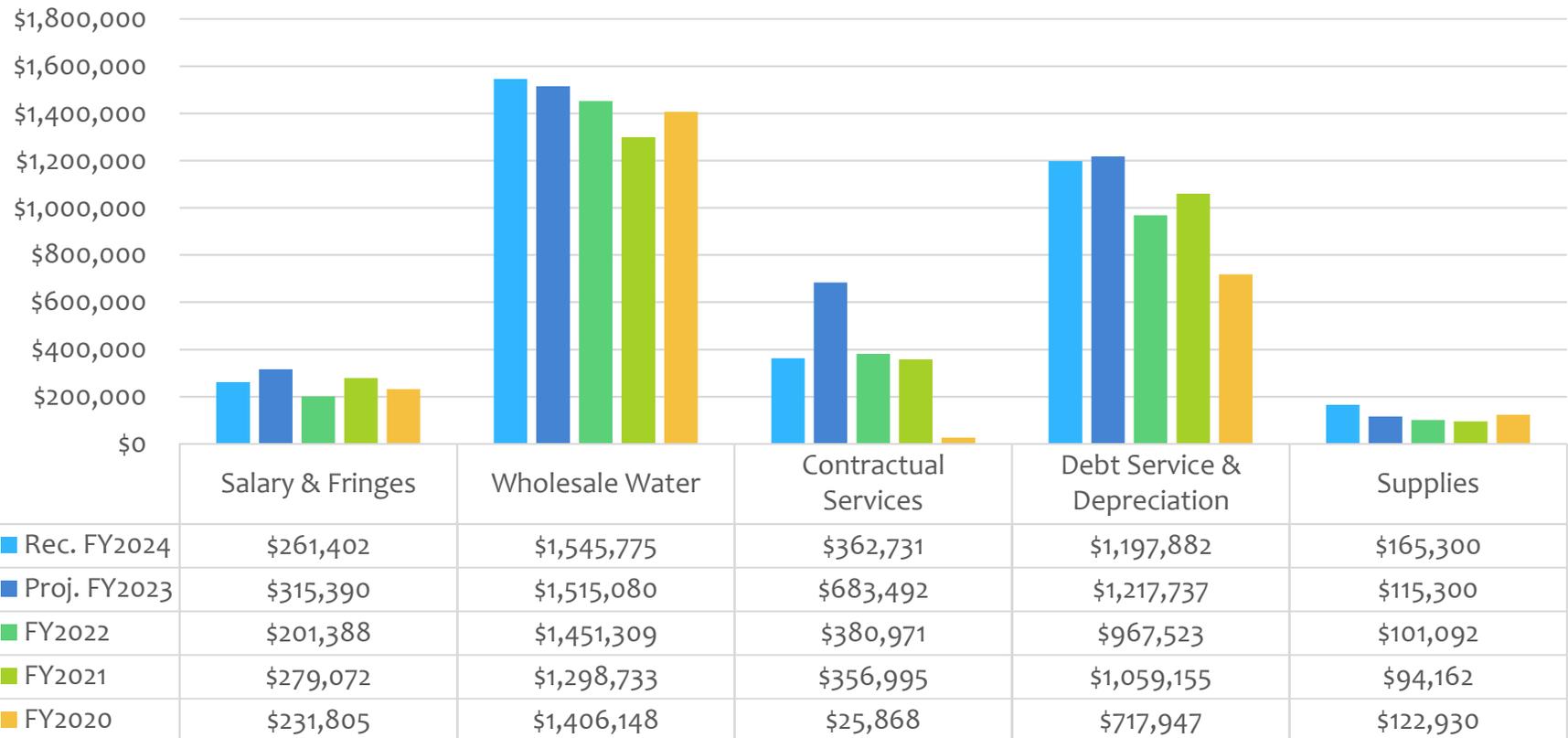


Landfill Expansion

Regional Water System Revenue



Regional Water System Expenses



Water Main Extension

QUESTIONS?



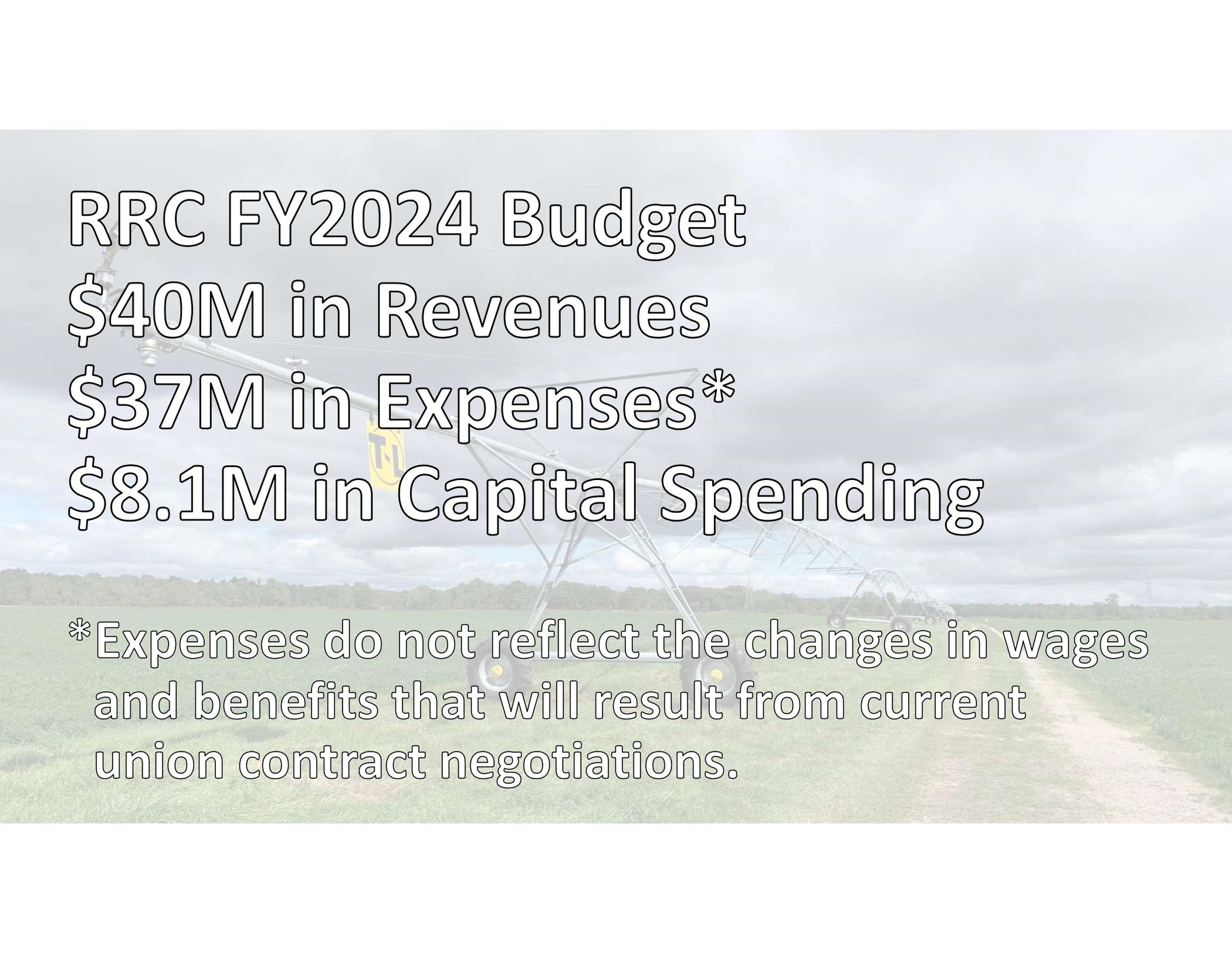
FY2024 BUDGET

PRESENTATION

Muskegon County Resource Recovery Center



MUSKEGON COUNTY
RESOURCE RECOVERY CENTER
Celebrating 50 Years!



RRC FY2024 Budget

\$40M in Revenues

\$37M in Expenses*

\$8.1M in Capital Spending

*Expenses do not reflect the changes in wages and benefits that will result from current union contract negotiations.



Master Contract ?

1st Fund Balance ?

MOU

?

?

?

?

2nd MOU

Master Contract

- Governs the relationship between the Muskegon County Resource Recovery Center and the municipalities that are connected to us
- Defines the powers of the Muskegon County Board of Public Works, the Resource Recovery Center Director, the Muskegon Municipal Wastewater Management Committee, and the individual municipalities
- (Among other things) sets a cap on the RRC's fund balance

1st MOU

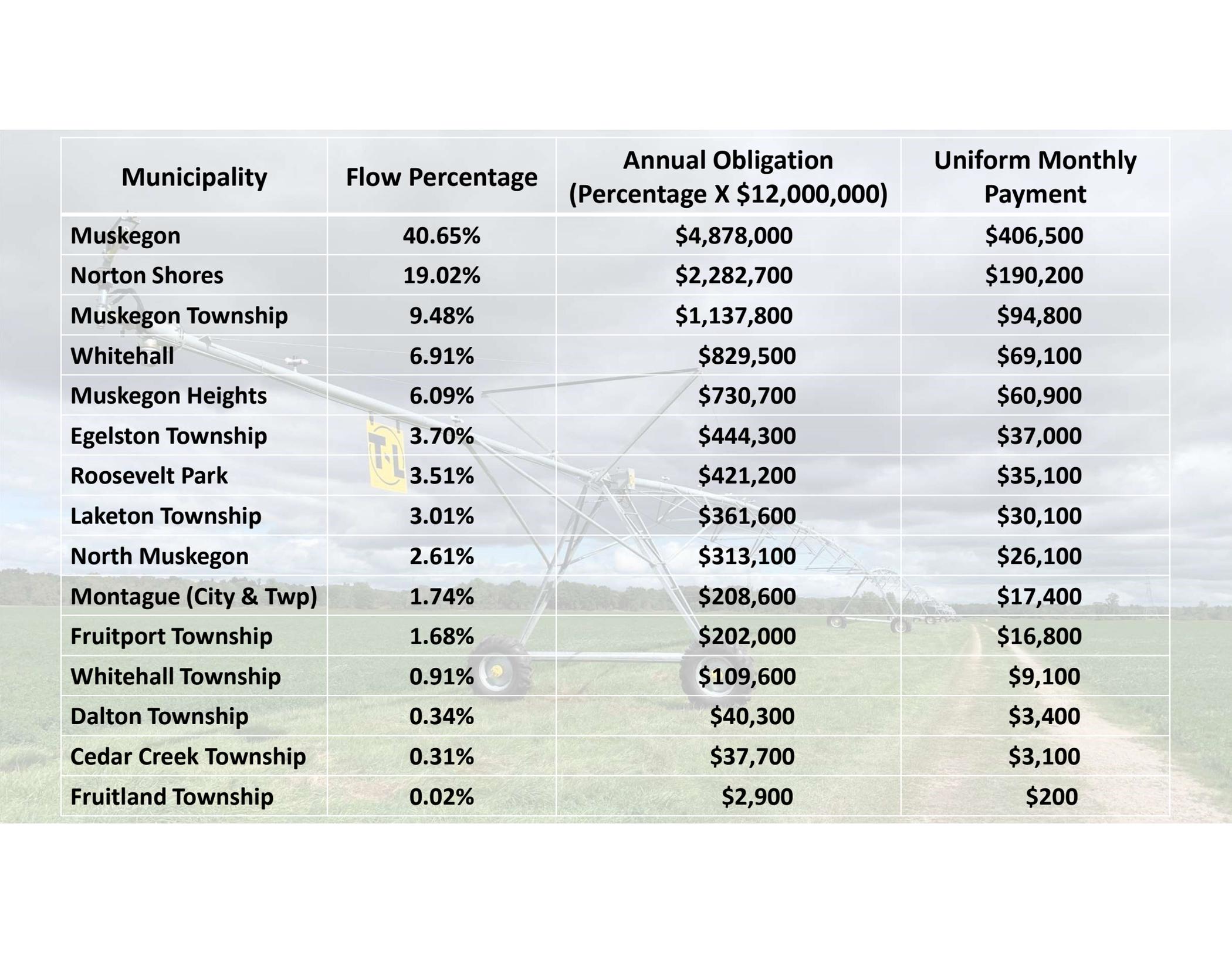
- Defines precisely how to calculate the cap on the RRC's fund balance
- Directs that the RRC funds in exceedance of the cap should be given back to the municipalities in the form of a discounted sewer rate.

2nd MOU

- Brings in a rate consultant to make recommendation concerning how much the sewer rate should be discounted for the municipalities

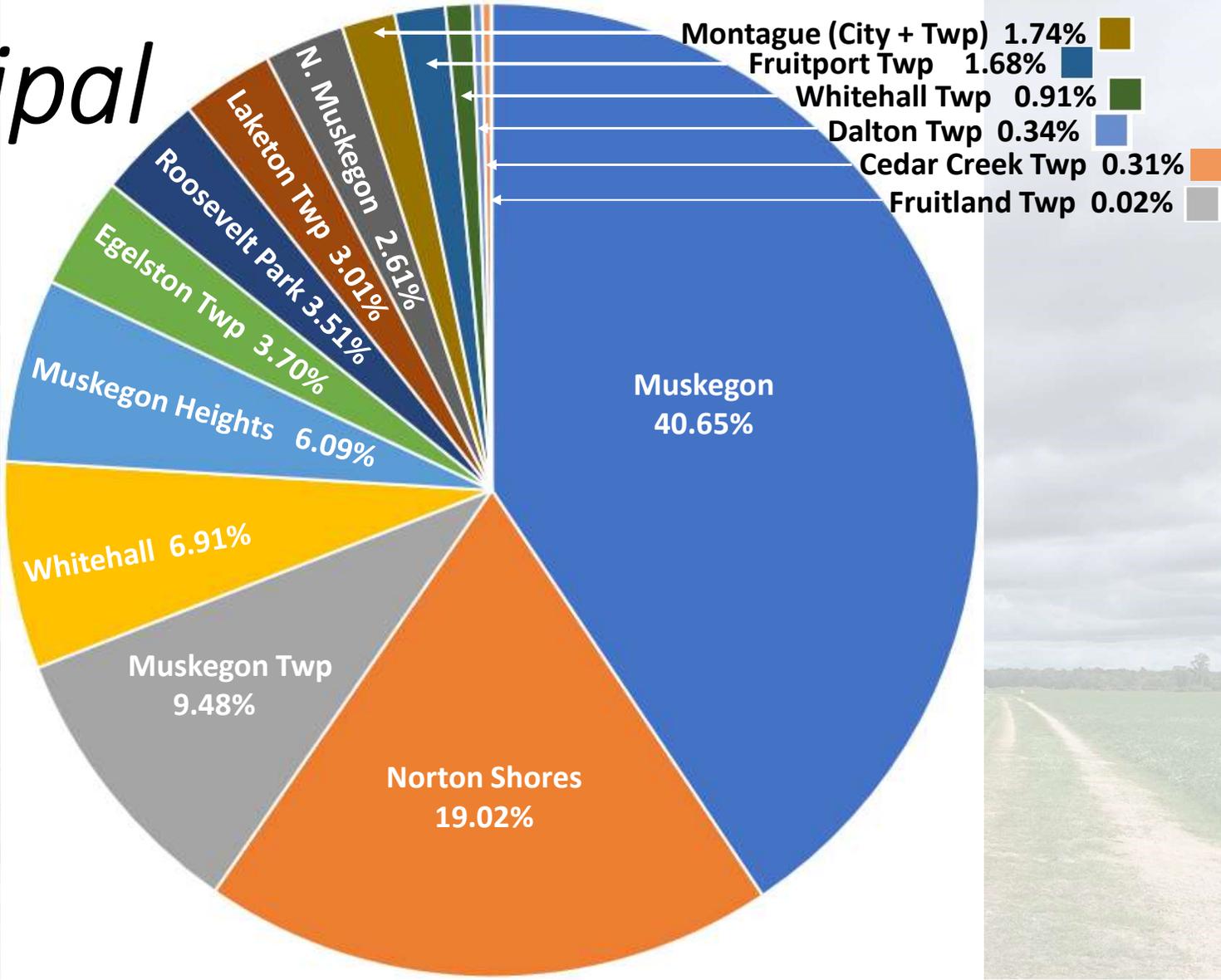
A large center pivot irrigation system is visible in a green field under a cloudy sky. The system consists of a long metal arm extending from the left side of the frame, supported by a series of metal towers. A yellow flag with a blue 'T' logo is attached to the arm. The field is lush green, and a dirt path leads from the bottom right towards the center of the field. The sky is overcast with grey clouds.

Recommendation from
The Foster Group
for FY2024:
\$12,000,000 to be collected in
sewer bills from municipalities



Municipality	Flow Percentage	Annual Obligation (Percentage X \$12,000,000)	Uniform Monthly Payment
Muskegon	40.65%	\$4,878,000	\$406,500
Norton Shores	19.02%	\$2,282,700	\$190,200
Muskegon Township	9.48%	\$1,137,800	\$94,800
Whitehall	6.91%	\$829,500	\$69,100
Muskegon Heights	6.09%	\$730,700	\$60,900
Egelston Township	3.70%	\$444,300	\$37,000
Roosevelt Park	3.51%	\$421,200	\$35,100
Laketon Township	3.01%	\$361,600	\$30,100
North Muskegon	2.61%	\$313,100	\$26,100
Montague (City & Twp)	1.74%	\$208,600	\$17,400
Fruitport Township	1.68%	\$202,000	\$16,800
Whitehall Township	0.91%	\$109,600	\$9,100
Dalton Township	0.34%	\$40,300	\$3,400
Cedar Creek Township	0.31%	\$37,700	\$3,100
Fruitland Township	0.02%	\$2,900	\$200

Municipal Flow "Pie"





Six Irrigation Rig Replacements



\$700,000



the
Grain
Dryer

Replacement of

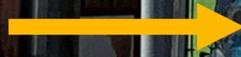
&



the
Grain
Cleaner



Grain
Cleaner





Price tag: \$1M

W Station Force Main – finishing up the project in FY24



Welcome to L Station





Down the hatch





L Station Replacement
&
L Station Force Main Replacement

Price Tag:
\$1M in FY24 + \$1M in FY25



What about the Southeast Regional Force Main





What about our SRF
loan application
projects



A large center pivot irrigation system is shown in a green field under a cloudy sky. The system consists of a long metal arm supported by a central pivot point, with multiple smaller arms extending outwards. The field is lush green, and a dirt road runs alongside the irrigation system. The sky is overcast with grey clouds.

Two SRF Loan Applications:

One for Drinking Water
and

One for Clean Water

The background of the slide is a photograph of a large-scale center pivot irrigation system. The system consists of a long metal arm supported by a central pivot point, with multiple smaller arms extending outwards. The wheels of the system are visible on a dirt path that runs through a green field. The sky is overcast with grey clouds.

CLEAN WATER PROJECTS

- A Station to C Station Force Main Replacement: \$14M
- Q Station to C Station Force Main Replacement: \$29M

APPLICATION SCORE: 40



DRINKING WATER PROJECT

- Extend Whitehall Township Municipal Water to Area of Contaminated Groundwater: \$5.8M

APPLICATION SCORE: 55



Muskegon County
Public Works Board Meeting
Darrell Paige, Chairman
Kim Cyr, Vice Chairman

October 5, 2023 at 4:00 PM

via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige
Commissioner Marcia Hovey-Wright
Ex-Officio Jennifer Hodges

EXCUSED: Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Cody Zok, Information System Tech I
Michael Homier, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Kim Cyr

VOICE VOTE: Passed

4. Approval of Minutes

A. Move to approve the Minutes of September 7, 2023

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Jessica Cook

VOICE VOTE: Passed

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/10-93 **(Public Works/Wade VandenBosch)** Move to award a sole source procurement for the purchase of Neptune meters, software, and parts for the Regional Water System from Ferguson Enterprises, Inc. for FY 2024 for a not-to-exceed cost of \$105,000.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Charles Nash

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None
Passed 7:0

BPW23/10-94 **(Public Works/Wade VandenBosch)** Move to authorize the release of a solicitation for proposals from professional firms to conduct a rate and connection fee study for the Muskegon County Regional Water System.

Wade VandenBosch stated the last study was completed in 2017.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

VOICE VOTE: Passed

BPW23/10-95 **(Public Works/Wade VandenBosch)** Move to authorize the release of a solicitation for engineering services to prepare a Complete Distribution System Materials Inventory.

Commissioner Nash requested the Board receive a copy of the completed CDSMI.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

VOICE VOTE: Passed

BPW23/10-96 **(Public Works/Wade VandenBosch)** Move to award the Cell 2 Gap gas collection system expansion project to Great Lakes Fusion, Inc. for \$182,250.40 and add a fifteen percent contingency and authorize the Administrator to sign the agreement.

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Charles Nash

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None
Passed 7:0

BPW23/10-97 **(Public Works/Wade VandenBosch)** Move to solicit proposals from firms specializing in renewable energy to develop a landfill gas to energy facility.

Wade VandenBosch stated the landfill currently sells raw methane gas to Sun Chemical and Eagle Alloy. Wade VandenBosch stated a couple of companies have reached out due to the credits available for renewable energy. Wade VandenBosch stated they would like to solicit an RFP to see what the investment would be and the value of the methane gas.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

VOICE VOTE: **Passed**

BPW23/10-98 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to purchase through MiDeal a 2024 GMC Sierra 3500HD 4WD Double Cab Pickup for \$47,545.00 and a 2023 Chevy Colorado 4WD Crew Cab LT Pickup for \$40,445.00, and authorize the disposal of the replaced vehicles per the County's Surplus Disposal Policy & Procedure.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None
Passed 7:0

BPW23/10-99 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to purchase a Caterpillar Model TH408 Ag-Style Telehandler through MiDeal for \$161,200.00 and authorize the disposal of the replaced telehandler in accordance with the County's Surplus Disposal Policy & Procedure.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None
Passed 7:0

BPW23/10-100 **(Resource Recovery Center/David Johnson)** Move to approve the Prein&Newhof proposal for engineering services for the Irrigation Main Replacement Year 1 Project at a cost not to exceed \$221,000.00 and amend the FY24 Budget accordingly.

Dave Johnson stated reserved funds would be used to pay costs. Dave Johnson stated there

is a twenty-year plan to replace the current irrigation main, which is 50+ years old. This would be the first year of the plan.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright
NO: None
Passed 7:0

BPW23/10-101 **(Public Works/Wade VandenBosch)** Move to approve the first amendment to the Cost Sharing Agreement between the City of Muskegon and the County granting the City permission to install a flow meter within the 30-inch water main and associated control and power wiring from the meter to the City Water Filtration Plant and further authorize the Chair and Secretary to sign the amendment.

Wade VandenBosch stated the installation of a meter was an oversight by the City of Muskegon. A meter is needed to measure usage for the residents on Beach Street. The City of Muskegon will pay 100% of the costs.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright
VOICE VOTE: Passed

BPW23/10-102 **(Administration/Matt Farrar)** Move to approve the Second Addendum to Buy and Sell Agreement with Kristen Kieft and Benjamin Kieft and authorize the Administrator to sign the addendum.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
VOICE VOTE: Passed

7. Informational Items

Informational Items were placed on file.

- A. Public Works Monthly Report, September 2023
- B. Resource Recovery Center Monthly Report, September 2023
- C. Muskegon Regional Water System Policy Board Minutes, September 6, 2023 (draft)

8. Unfinished Business - None

9. New Business - None

10. Public Comment - None

11. Final Board Comments

Commissioner Nash thanked the Resource Recovery Center staff for hosting the Resource Recovery Center's 50th Anniversary Celebration. Commissioner Nash stated it was a very good event. Commissioner Nash stated the County needs to do a better job of communicating such events to the public. Jennifer Hodges stated her family enjoyed the event.

Water Resource Commissioner Moore requested staff not provide her with a paper copy of the County Communicator as she reads it online. Water Resource Commissioner Moore stated the staff does a nice job on the County Communicator.

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:21 p.m.

Darrell Paige, Chair



Muskegon County
Public Works Board Meeting
Darrell Paige, Chairman
Kim Cyr, Vice Chairman

November 2, 2023 at 4:00 PM
via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Hovey-Wright
Water Resources Commissioner Brenda Moore
Commissioner Charles Nash
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges

EXCUSED: Ex-Officio Scott Huebler

ALSO PRESENT: Mark Eisenbarth, County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Matt Kelliher, IT Director
Laura Genovich, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp

VOICE VOTE: Passed

4. Approval of Minutes

A. Move to approve the Minutes of October 5, 2023

ACTION: Moved by Commissioner Marcia Hovey-Wright, supported by Commissioner Charles Nash

VOICE VOTE: Passed

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/11-103 **(Public Works/Wade VandenBosch)** Move to approve the water main easement and quit claim bill of sale and transfer of interest documents between East Muskegon Roofing and Sheet Metal Co. Inc. and Muskegon County for the project at 1665 Holton Road and authorize the Administrator to sign both documents.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook

VOICE VOTE: Passed

BPW23/11-104 **(Resource Recovery Center/David Johnson)** Move to accept the low bid of \$92,372.35 from West Michigan Dirtworks for RFB 23-2506, *South Irrigation Field Isolation*, to enable the isolation of farm fields south of Apple Avenue from the rest of the irrigation water distribution system at the Resource Recovery Center, and to amend the FY2024 Budget accordingly.

Dave Johnson stated isolating the irrigated farm fields south of Apple Ave would not happen until Consumers Energy makes a decision on the solar farm. Commissioner Cyr stated he had a discussion with an individual from Consumers Energy and they are working on the site plan and making progress. Consumers Energy hopes to have more information available in January 2024.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Charles Nash

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Brenda Moore, Charles Nash, Darrell Paige, Marcia Hovey-Wright

NO: None

Passed 7:0

7. Informational Items

A. Public Works Monthly Report, October 2023

B. Resource Recovery Center Monthly Report, October 2023

8. Unfinished Business

Commissioner Nash asked if the bid amount submitted by West Michigan Dirtworks for BPW23/11-104 was too low. Dave Johnson stated Prein&Newhof vetted the bid and Prein&Newhof has worked with this contractor before.

9. New Business - None

10. Public Comment - None

11. Final Board Comments

Commissioner Nash explained to the new commissioners why he questioned the bid amount for BPW23/11-104 and stated his concerns because of past experiences.

Water Resources Commissioner Moore stated the project for the O.H. Scott and Waters Drain has been delayed a lot. Water Resources Commissioner Moore stated she is at the point that she needs to roll the note and the bank is asking for a Full Faith and Credit from the County. Water Resources Commissioner Moore explained the reason for the delay and asked commissioners for their support if needed.

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:10 p.m.

Darrell Paige, Chair



Muskegon County
Public Works Board Meeting
Darrell Paige, Chairman
Kim Cyr, Vice Chairman

December 7, 2023 at 4:00 PM
via Zoom and in-person at: Muskegon County Marquette Campus, 1903 Marquette Avenue,
Muskegon, MI 49442

MINUTES

1. Call To Order

The Board of Public Works was called to order by Chair Paige at 4:00 p.m.

2. Roll Call

PRESENT: Commissioner Jessica Cook
Commissioner Kim Cyr
Commissioner Michelle Hazekamp
Commissioner Marcia Hovey-Wright
Commissioner Charles Nash [arrived at 4:14 p.m.]
Commissioner Darrell Paige
Ex-Officio Jennifer Hodges
Ex-Officio Scott Huebler

EXCUSED: Water Resources Commissioner Brenda Moore

ALSO PRESENT: Mark Eisenbarth, County Administrator
Matthew Farrar, Deputy County Administrator
Wade VandenBosch, Public Works Director
Tina Nash, Public Works Coordinator
Dave Johnson, Resource Recovery Center Director
Christine Morris, Resource Recovery Center Administrative Analyst
Angela Gasiewski, Finance Director
Matt Kelliher, IT Director
Michael Homier, Corporate Counsel

3. Approval of Agenda

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Kim Cyr

VOICE VOTE: Passed

4. Approval of Minutes

A. Move to approve the Minutes of November 2, 2023

ACTION: Moved by Commissioner Michelle Hazekamp, supported by Commissioner Jessica Cook

VOICE VOTE: Passed

5. Public Comment (on an agenda item) - None

6. Items for Consideration

BPW23/12-105 **(Public Works/Wade VandenBosch)** Move to authorize Public Works to purchase a 2024 Ford F-150 XL Supercrew pickup for \$45,443.04 from Great Lakes Ford in Muskegon.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Marcia Hovey-Wright

YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Darrell Paige, Marcia Hovey-Wright

EXCUSED: Brenda Moore, Charles Nash

NO: None

Passed 5:0

BPW23/12-106 **(Public Works/Wade VandenBosch)** Move to approve the Second Amendment to the Gas Conveyance System Agreement with Eagle Alloy, Inc., extending the term of the Agreement by 18 months and authorize the Public Works Board Chair to sign the Amendment.

Wade VandenBosch stated the Compressor Station was down for 18 months. Eagle Alloy has requested the 18 months be added to the end of the Gas Conveyance System Agreement.

ACTION: Moved by Commissioner Kim Cyr, supported by Commissioner Jessica Cook

VOICE VOTE: **Passed**

BPW23/12-107 **(Public Works/Wade VandenBosch)** Move to create a full-time Administrative Analyst position at Pay Grade 17, with 20% of the position charged to Solid Waste Management (5710), 40% charged to Regional Water System (5910), and 40% charged to Facilities Management (1010), effective immediately.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed**

BPW23/12-108 **(Resource Recovery Center/David Johnson)** Move to authorize the solicitation of bids for flow meter calibration and maintenance service for the Resource Recovery Center in calendar year 2024, with the option for up to two one-year extensions if mutually agreeable to both parties and approved by a vote of the Board.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Marcia Hovey-Wright

VOICE VOTE: **Passed**

BPW23/12-109 **(Resource Recovery Center/David Johnson)** Move to accept the \$6,300,000.00 in DWSRF funding (\$1,180,750 as a traditional loan and \$5,119,250 in principal forgiveness) that has been awarded for the Resource Recovery Center's project of extending Whitehall Township municipal water service to the residents with wells impacted by the former Whitehall Wastewater Treatment Plant.

Dave Johnson stated this is for Mill Pond residents. Dave Johnson stated they are in the process of obtaining easements. Dave Johnson stated approximately 20 homes will be impacted by this project.

ACTION: Moved by Commissioner Jessica Cook, supported by Commissioner Michelle Hazekamp
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Brenda Moore
NO: None
Passed 6:0

BPW23/12-110 **(Resource Recovery Center/David Johnson)** Move to authorize the Resource Recovery Center to award a solesource purchase of FieldWise Nano ® pivot irrigation rigs monitoring equipment to be installed by Spring Brook Supply at a cost not to exceed \$53,055.55 and to amend the FY2024 Budget accordingly.

Dave Johnson stated the monitoring equipment would notify Resource Recovery Center staff if there was a problem. Dave Johnson stated nighttime staff, sourced by GoodTemps, would no longer be needed. Dave Johnson stated in 2023, they have spent \$34,920.00 on nighttime staff. Dave Johnson stated this monitoring equipment is the only equipment available that will work the type of irrigation rigs at the Resource Recovery Center site.

ACTION: Moved by Commissioner Charles Nash, supported by Commissioner Jessica Cook
YES: Jessica Cook, Kim Cyr, Michelle Hazekamp, Charles Nash, Darrell Paige, Marcia Hovey-Wright
EXCUSED: Brenda Moore
NO: None
Passed 6:0

7. Informational Items

- A. Public Works Monthly Report, November 2023
- B. Resource Recovery Center Monthly Report, November 2023

C. Muskegon Municipal Wastewater Management Committee Minutes, November 2023
(draft)

8. Unfinished Business - None

9. New Business - None

10. Public Comment - None

11. Final Board Comments

Commissioner Cyr asked about the corn harvest for this year. Dave Johnson stated there was a demand for silage from the local dairy farms. Most of the fields were cut for silage. Some of the fields were harvested for grain and also taken by the dairy farms for wet corn.

12. Adjournment

There being no further business to come before the Board of Public Works, the meeting was adjourned at 4:20 p.m.

Darrell Paige, Chair