

To All Ottawa County Commissioners:

The Ottawa County Board of Commissioners will meet on **Tuesday, May 28th at 6:30 PM** for the regular May meeting of the Board at the Ottawa County Fillmore Street Complex in West Olive, Michigan and via Zoom and YouTube.

The Agenda is as follows:

1. Call to Order by the Chairperson
2. Prayer and Pledge of Allegiance
3. Roll Call
4. Correspondence
5. Public Comment
6. Approval of Agenda
7. Consent Resolutions:

From the County Clerk/Register

A. Board of Commissioners Meeting Minutes

Suggested Motion:

To approve the minutes of the [May 14, 2024](#) Board of Commissioners meeting.

From the Talent and Recruitment Committee

B. [Ottawa County Community Mental Health Board](#)

Suggested Motion:

To place into nomination the names of (*indicates recommendation from the Interview Subcommittee):

Gretchen Cosby | Chris Kleinjans | Douglas Zylstra | Jacob Bonnema | Kendra Wenzel
Rebekah Curran | Roger Belknap | Roger Bergman | Allison Miedema

12220 Fillmore Street | West Olive, Michigan 49460 | 616-738-4898 | miOttawa.org

Eligible:

*Robin Wick
Steven Savage

Ineligible:

Paul Duff
Janet Magennis
Malaythong Phan
Cheryl Parker
Kimberly Rowan
Mark Stephenson

and to select Robin Wick to fill one (1) Primary Consumer vacancy beginning December 17, 2023 and ending March 31, 2026.

C. [Ottawa County Community Mental Health Board](#)

Suggested Motion:

To place into nomination the names of (*indicates recommendation from the Interview Subcommittee):

Eligible:

*Steven Savage
Robin Wick

Ineligible:

Paul Duff
Janet Magennis
Malaythong Phan
Cheryl Parker
Kimberly Rowan
Mark Stephenson

and to select Steven Savage to fill one (1) Primary Consumer vacancy beginning April 1, 2024 and ending March 31, 2027.

D. [Ottawa County Community Action Agency Advisory Board](#)

Suggested Motion:

To place into nomination the names of (*indicates recommendation from the CAA Advisory Board/Director):

*Kate Chrisman
*Rachelle Gelder

and to select Kate Chrisman and Rachelle Gelder (2) to fill two (2) Consumer Sector vacancies beginning May 15, 2024 and ending May 15, 2027.

8. Agenda and Action Requests:

A. [Material Management Planning Committee Establishment](#)

Suggested Motion:

In accordance with the Board of Commissioners' March 26, 2024, Resolution, the Board of Commissioners hereby establishes the Material Management Planning Committee, and the members of the Committee will be comprised of the representatives set forth in the aforementioned Resolution.

B. [KOMFTZ Appointment](#)

Suggested Motion:

To remove John Gibbs from the Kent-Ottawa-Muskegon Foreign-Trade Zone and appoint Jon Anderson in the vacancy for 2024.

9. Public Hearings:

A. [Ottawa County Brownfield Redevelopment Hearing: Terra Station](#)

Suggested Motion:

- a. To open the public hearing to receive comments on the Terra Station Project.
- b. To close the public hearing on the Terra Station Project.

10. Committee Reports

11. Public Comment

12. Additional Business

A. Administrator's Report

B. Chairman's Update

13. Adjournment at Call of the Chairperson

**PROPOSED
PROCEEDINGS OF THE OTTAWA COUNTY
BOARD OF COMMISSIONERS
MAY SESSION – FIRST DAY**

The Ottawa County Board of Commissioners met on Tuesday, May 14, 2024, at 9:14 a.m. and was called to order by the Chairperson.

The prayer was pronounced by Pastor Hemstreet.

Chairperson Moss led in the Pledge of Allegiance to the Flag of the United States of America.

Present at roll call: Gretchen Cosby, Doug Zylstra, Jacob Bonnema, Joe Moss, Kendra Wenzel, Rebekah Curran, Sylvia Rhodea, Roger Belknap, Roger Bergman, Allison Miedema. (10)

Absent: Lucy Ebel (1)

Correspondence

None.

Public Comments

Public comments were made by the following:

1. Michael Kuras-Spring Lake Township
2. Nancy Pochron-Georgetown Township
3. Adrea Hill-Holland Township
4. Dick Van Dop-Tallmadge Township
5. Bob Spaman-Blendon Township
6. Greg Slater-Chester Township
7. Oliver Champin-Grand Haven
8. Shelley Rumsey-Park Township
9. Sheila Dettloff-Holland Township
10. Tom Nieboer-Coopersville
11. Joe Spaulding-Holland Township
12. Curt Meppelink-Zeeland Township
13. Samantha Leffman-Holland Township
14. Mark Williams-Kent County
15. Rebecca Patrick-Allendale Township

Commissioner Ebel joined the meeting at 9:45 a.m.

Approval of Agenda

B/C 24-114 Roger Bergman moved to approve the agenda.

The motion passed.

Consent Resolutions

Allison Miedema requested to remove Consent Resolution Item B, the Ottawa County Prosecutor's Report 2023 Annual Report, and move it to Action Item 8F.

B/C 24-115 Roger Bergman moved to approve the following Consent Resolutions.

- A. To approve the minutes of the April 23, 2024, Board of Commissioners meeting.
- B. To receive for information the 20th Circuit Court and Ottawa County Probate Court 2023 Annual Report.
- C. To ratify all contracts for the period of April 1, 2024 to April 30, 2024 currently pending on the post-execution ratification list as authorized under Section IV(D)(2) of the Ottawa County Contracting Authorization and Form Policy.
- D. To approve the general claims in the amount of \$24,467,236.88 as presented by the summary report for March 25 through April 19, 2024.
- E. To receive for information the detailed Financial Statements for the General Fund and Mental Health Fund, as well as a higher level summary for the Special Revenue Funds, through the end of the 2nd quarter of Fiscal Year 2024.
- F. To approve a grant agreement in the amount of \$205,971 with the Michigan Department of Agriculture and Rural Development for the purchase of an agricultural conservation easement.
- G. To sign the contract between Ottawa County and Tru-Line Surveying PC for services under the Monumentation/Remonumentation Program.
- H. To approve and authorize the Board Chairperson and Clerk/Register to sign the contract to provide assessing services for Georgetown Township, plus recognize and appropriate contract revenue of \$166,400 for Fiscal Year 2024.
- I. To approve the request from Equalization to add one 1.0 FTE Assistant Assessor, two 1.0 FTE Appraiser I positions, two 0.3 FTE Appraiser II positions, and one 1.0 FTE Abstract/Index Clerk at a cost of \$418,196 to be funded by the assessing agreement with Georgetown Township.
- J. To approve the request from the Department of Strategic Impact to increase the pay grade for the Project Support Specialist from a pay grade 4 to a pay grade 6 at a cost of \$8,016.
- K. To approve a proposal to add one, 1.0 FTE full-time, benefited Unclassified Transportation & Assets Coordinator position at universal paygrade 11 for a total cost of \$117,120.

- L. To approve a contract with Michigan Dept of Licensing and Regulatory Affairs (LARA).
- M. To approve the request from Public Health to add one 1.0 FTE Administrative Assistant II position at a cost of \$90,398.
- N. To approve a contract with The National Association of County and City Health Officials.
- O. To approve the request to allocate \$995,465 to the department of the Water Resources Commissioner. The approval of this contract authorizes an appropriation to the Water Resource Commission of \$278,691.50 for fiscal year 2024. This allocation will support the Consulting Service Agreement for the proposed Ottawa County Water Monitoring Initiative.
- P. To approve a proposal to increase the four (4) Audio Video Specialists, 1.0 FTE full-time, benefited Group T Level 7 to 1.0 FTE full-time benefited Unclassified Level 8 for a total cost of \$16,142.
- Q. To approve the FY2024 budget adjustments per the attached schedule.
- R. To approve an easement from Team Pink Corp. for the purpose of constructing, operating, and maintaining a portion of the Bass River Segment of the Idema Explorers Trail at a cost of \$10,000.

The motion passed by the following votes: Yeas: Roger Belknap, Rebekah Curran, Gretchen Cosby, Jacob Bonnema, Sylvia Rhodea, Doug Zylstra, Kendra Wenzel, Allison Miedema, Lucy Ebel, Roger Bergman, Joe Moss. (11)

Agenda and Action Requests

- B/C 24-116 Kendra Wenzel moved to remove John Gibbs from the Ottawa County Housing Commission and appoint Jon Anderson in the vacancy.

The motion passed.
- B/C 24-117 Rebekah Curran moved to appoint Jon Anderson to the Grand Valley Metropolitan Council for Ottawa County for 2024.

The motion passed.
- B/C 24-118 Rebekah Curran moved to appoint Jon Anderson to the Lakeshore Advantage Board for Ottawa County for 2024.

The motion passed.
- B/C 24-119 Rebekah Curran moved to approve the language contained within the resolution for renewal of the ten (10) year Road Millage to appear on the primary ballot on August 6, 2024.

The motion passed by the following votes: Yeas: Gretchen Cosby, Roger Bergman, Doug Zylstra, Jacob Bonnema, Kendra Wenzel, Allison Miedema, Rebekah Curran, Lucy Ebel, Roger Belknap, Sylvia Rhodea, Joe Moss. (11)

- B/C 24-120 Roger Bergman moved to set a public hearing on the proposed Brownfield Plan Amendment for Terra Station Ventures LLC on Tuesday May 28, 2024, to be held in the Ottawa County Board Room at 6:30 PM.

The motion passed by the following votes: Yeas: Jacob Bonnema, Lucy Ebel, Roger Bergman, Allison Miedema, Kendra Wenzel, Gretchen Cosby, Sylvia Rhodea, Rebekah Curran, Doug Zylstra, Roger Belknap, Joe Moss. (11)

- B/C 24-121 Roger Bergman moved to receive for information the Ottawa County Prosecutor's Office 2023 Annual Report.

The motion passed.

Committee Reports

- A. Ottawa County Prosecutor's Report 2023 Annual Report-Sarah Matwiejczyk, Chief Assistant Prosecuting Attorney, presented the Ottawa County Prosecutor's Office 2023 Annual Report.
- B. 20th Circuit Court and Ottawa County Probate Court 2023 Annual Report-Susan Franklin, Court Administrator, presented the Ottawa County 20th Circuit Court and Probate Court 2023 Annual Report.

Public Comment

- 1. Samantha Leffman-Holland Township
- 2. Jim Kuiper-Holland Township
- 3. Darlene Dykstra-Georgetown Township
- 4. Sheila Dettloff-Holland Township
- 5. Lori Grasman-Robinson Township
- 6. Meegan Zickus-Allendale Township
- 7. Rebecca Patrick-Allendale Township
- 8. Tom Nieboer-Coopersville
- 9. Lynn Janson-Grandville
- 10. Curt Meppelink-Zeeland Township
- 11. Teresa White-Robinson Township

Online Public Comment

- 1. Joe Spaulding-Holland Township
- 2. Dan Winiarski-Georgetown Township

Additional Business

- A. Chairman's Update-Chairperson Moss gave an update.

B. Administrator's Report-Interim County Administrator Jon Anderson gave an update.

Adjournment at Call of the Chairperson

The Chairperson adjourned the meeting at 11:59 a.m.

JUSTIN F. ROEBUCK, Clerk/Register
Of the Board of Commissioners

JOE MOSS, Chairperson
Of the Board of Commissioners

Action Request



Committee: Board of Commissioners

Meeting Date: 05/28/2024

Requesting Department: Administration

Submitted By: Justin Roebuck

Agenda Item: Ottawa County Community Mental Health Board

Suggested Motion:

To place into nomination the names of (*Indicates recommendation from the Interview Subcommittee):

Eligible:

*Robin Wick
Steven Savage

Ineligible:

Paul Duff
Janet Magennis
Malaythong Phan

Summary of Request:

The Talent and Recruitment Committee makes recommendations to the Board of Commissioners to fill the various boards and commissioners on behalf of the county.

Financial Information:

Total Cost: \$0.00	General Fund Cost: \$0.00	Included in Budget:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
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If not included in budget, recommended funding source:

Action is Related to an Activity Which Is: ☐ Mandated ☐ Non-Mandated ☐ New Activity

Action is Related to Strategic Plan:

Goal:

Objective:

Administration: ☒ Recommended ☐ Not Recommended ☐ Without Recommendation
County Administrator: 

Committee/Governing/Advisory Board Approval Date: 05/21/2024

Talent and Recruitment Committee

Robin Wick

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Holland High School

*Degree: *(Only put N/A if not applicable)*

High School Diploma

*School: *(Only put N/A if not applicable)*

NA

*Degree: *(Only put N/A if not applicable)*

NA

Employment Background

*Current Employer:

Meijer

*Position:

Cashier / Bagger

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

I help people in the checkout process, bag items, clean, return items, and sometimes work at the gas station.

***Previous Employer:**

Eldean's Shipyard

***Position:**

Garden Maintenance

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Responsible for maintaining the landscaping.

Other Information

***How many years have you lived in Ottawa County?**

26

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I assist with the garden planning at my church (Calvary Church on 8th St). In high school I was in student counsel - I was very involved in fundraising.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

I am involved in services and have first hand experience with what the services are like. I have some ideas of activities and I like to be involved in the different activities provided.

Steven Savage

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

West Ottawa

*Degree: *(Only put N/A if not applicable)*

High School Diploma

*School: *(Only put N/A if not applicable)*

NA

*Degree: *(Only put N/A if not applicable)*

NA

Employment Background

*Current Employer:

Not working

*Position:

n/a

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Disability symptoms prevent work

***Previous Employer:**

None

***Position:**

N/a

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Disability symptoms prevent work

Other Information

***How many years have you lived in Ottawa County?**

47

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I am currently on the CMHOC board. I am also on the board of drop in center in Holland. I enjoy both of these.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

*Why do you want to be considered for this appointment? *(Max length: 1000. Please be as detailed as possible)*

I would like to help out.

Paul Kevin Duff

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Michigan State University

*Degree: *(Only put N/A if not applicable)*

MSW

*School: *(Only put N/A if not applicable)*

Grand Valley State Univiersity

*Degree: *(Only put N/A if not applicable)*

BA

Employment Background

*Current Employer:

Mid-State Health Network

*Position:

Integrated Healthcare Coordinator/Home &Comr

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Please see attached resume.

***Previous Employer:**

Lakeshore Regional Entity

***Position:**

Utilization Management Coordinator

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Please see attached resume.

Other Information

***How many years have you lived in Ottawa County?**

9

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I have not served on any other boards but have presented to various boards in previous positions.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

By serving on the CMH board I feel I have knowledge and expertise from both work and life experiences that I would be able to draw upon to promote a successful appointment. With my current and past work history I am familiar with CMH services, practices, trends and terminology. I also have a family member who is a disabled wartime veteran who suffers from co-occurring disorders, including PTSD, and has required placements in the past at VA residential facilities.

Janet M Magennis

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

GVSU

*Degree: *(Only put N/A if not applicable)*

MPA -Master of Public Administration

*School: *(Only put N/A if not applicable)*

William Paterson College ofNJ

*Degree: *(Only put N/A if not applicable)*

Communications

Employment Background

*Current Employer:

Retired

*Position:

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

***Previous Employer:**

Presbytery of Lake Michigan

***Position:**

Stated Clerk (retired)

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Director of Polity operations for 69 regional PC(USA) congregations in West Michigan.
Prior: Executive Director of the Alzheimer's Association for 7 West MI counties.

Other Information

***How many years have you lived in Ottawa County?**

39

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

Planning Commission for both City of Holland and then in Park Township after moving in 1997. Current Election Inspector for Park Township.

Elected Board of Education member in Wayne Township NJ 1982-85. Served on Area Agency on Aging/Senior Resources board.

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☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

As a parent of an adult with Intellectual Disability and mental health issues, we have worked with county and local resources for therapy, services, and medications. As we look ahead to needing residential placement it is important that these needs can be met for our person and others.

Malaythong Phan

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Davenport University

*Degree: *(Only put N/A if not applicable)*

Business Management

*School: *(Only put N/A if not applicable)*

*Degree: *(Only put N/A if not applicable)*

Employment Background

*Current Employer:

LMCU

*Position:

Branch Manager

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Responsible for the overall branch functions, operations, production and service of the branch.

***Previous Employer:**

***Position:**

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Other Information

***How many years have you lived in Ottawa County?**

33

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I have not had the opportunity to serve on any government boards in the past, I've only served on nonprofit boards. I look forward to having the opportunity to make an impact within the community and county in which I live in.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

Mental health can be a sensitive and complex subject which needs to be approached with an open mind in order to better understand and support individuals and families. I would be honored to have the opportunity to be a part of this board to help create policies that will make an impact on mental health wellness in Ottawa County.

Cheryl L Parker

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Muskegon Business College - 1978

*Degree: *(Only put N/A if not applicable)*

Associates - Admin. Secretarial Science

*School: *(Only put N/A if not applicable)*

American Health Information Association - 1987

*Degree: *(Only put N/A if not applicable)*

Certification - Registered Health Information Tec

Employment Background

*Current Employer:

Retired

*Position:

N/A

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

N/A

***Previous Employer:**

Newaygo County Mental Health

***Position:**

Officer of Recipient Rights - and subsequently Bc

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

34 year tenure at Newaygo County Mental Health; positions held: Officer of Recipient Rights - 27 years; Quality Improvement Assistant - 5 years; Transcriptionist - 2 years. After retirement in July 2018, served on the NCMH Board for almost one term. Resigned due to moving to Grand Haven, not allowed to be on Board if living out of county. As Officer of Recipient Rights, conducted recipient rights training, education and consultation; site reviews of contracted service sites including adult foster care and hospitals, and complaint investigations.

Other Information

***How many years have you lived in Ottawa County?**

1

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

N/A

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

During employment at NCMH, served on the Consumer Care Committee, Quality Improvement Committee, Behavior Treatment Committee, and was staff liaison to the Newaygo County CMH Recipient Rights Committee. Also served on the RROAM Board - Recipient Rights Officers Association of Michigan After retirement, served on the NCMH Board of Directors for almost one term (moved to Grand Haven which resulted in not being able to continued on the Board).

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☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

N/A

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

Serving the most vulnerable citizens via the Mental Health system and recipient rights has been my passion for many years. As you will note in the attached cover letter and resume, I have extensive experience; and I would very much like to be part of advocacy and service in this venue again.

Kimberly Rowan

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

University of Wisconsin

*Degree: *(Only put N/A if not applicable)*

Bachelor of Science - Psychology and Political Science

*School: *(Only put N/A if not applicable)*

William Mitchell of Law

*Degree: *(Only put N/A if not applicable)*

Juris Doctor

Employment Background

*Current Employer:

The Mueller Law Group, PLLC

*Position:

Attorney / Owner

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Attorney practicing primarily in Ottawa County Probate Court. I am regularly appointed as attorney to represent vulnerable individuals in civil commitment proceedings and as guardian ad litem and attorney for guardianship / conservatorship matters. I regularly work in matters governed by the mental health code and have a great deal of interaction with consumers of CMH. Further, I am familiar with many employees of CMH as we are often interacting on the same cases together.

I also have a thriving immigration law practice primarily as a litigator in cases based in the Chicago immigration court, regularly representing individuals in removal proceedings and before USCIS.

***Previous Employer:**

HannPersinger, PC

***Position:**

Attorney

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Attorney supporting the practice of senior partners. Primary areas of practice estate planning, civil litigation, proceedings under the mental health code and immigration.

Other Information

***How many years have you lived in Ottawa County?**

10

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

Currently serving as City Council Member, City of Holland. The duties of city council are to review, consider and vote on all matters before the City Council under the Holland Charter.

Currently serving as Board Member for Ottawa County Bar Association.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

I believe my experience and credentials will be an asset to the Ottawa County Community Mental Health Board. Moreover, I regularly practice law in this area and am familiar with both the consumers and many individuals working for Community Mental Health. I am invested in the success of CMH for my clients and my community at large. I would bring enthusiasm, insight, and my skills of critical thinking and advocacy to this Board.

Mark Stephenson

Committee: Ottawa County Community Mental Health Board

Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Calvin Theological Seminary

*Degree: *(Only put N/A if not applicable)*

M.Div.; Th.M.

*School: *(Only put N/A if not applicable)*

Calvin College

*Degree: *(Only put N/A if not applicable)*

B.A.

Employment Background

*Current Employer:

Retired

*Position:

volunteer

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Board President, Pathways to Promise; Community Trainer and National Trainer Apprentice, Pathways to Promise; elder, council clerk, praise team member for Intersection Ministries; assist green card holders in process of becoming US citizens; assist Afghan refugee family settle in west Michigan; train and teach karate; volunteer for several local non-profits; informal mentor to several people

***Previous Employer:**

Christian Reformed denomination

***Position:**

Director of Disability Concerns, Race Relations, S

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

supervising staff (sometimes as many as 11); strategic planning; casting vision for the ministries; writing reports on our work; discussing questions and concerns with constituents; fund raising, recruiting, training, and supporting disability advocates; teaching and training in various settings; publicly reporting on the work of the ministries to governing bodies

Other Information

***How many years have you lived in Ottawa County?**

55

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

Member of several church councils, 26 years
Board member and President, Pathways to Promise, 18 years
Chair, Guardian Advisory Council, Harbor House Ministries, 19 years
Staff support, Christian Reformed Council of Delegates, 3 years
Staff support, Christian Reformed Committee to Guide and Support Social Justice, 3 years
Staff support, Christian Reformed Disability Concerns Advisory Committee, 16 years
Committee member and chair, CRC Classis Holland Executive Team, 9 years
President, South Olive Christian School Board, 2 years

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

*Why do you want to be considered for this appointment? *(Max length: 1000. Please be as detailed as possible)*

The number one reason is gratitude, and I want to give back in this direct way. I'm grateful to God, to the governments of Ottawa County, the state of Michigan, and the United States for the supports our 36-year-old daughter with severe, multiple disabilities has received throughout her life. In addition, the work of Community Mental Health is some of the most important work done by the County of Ottawa in supporting people who tend to be pushed to the margins of society and need the supports of many of us in order to live flourishing lives.

Action Request



Committee: Board of Commissioners

Meeting Date: 05/28/2024

Requesting Department: Administration

Submitted By: Jordan Epperson

Agenda Item: Ottawa County Community Mental Health Board

Suggested Motion:

To place into nomination the names of (*indicates recommendation from the Interview Subcommittee): Eligible:

*Steven Savage

Robin Wick

Ineligible:

Paul Duff

Janet Magennis

Malaythong Phan

Cheryl Parker

Kimberly Rowan

Mark Stephenson

and to select Steven Savage to fill one (1) Primary Consumer vacancy beginning April 1, 2024 and ending March 31, 2027.

Summary of Request:

Talent and Recruitment makes various recommendations to the Board of Commissioners to finalize appointments to boards and commissions for the county.

Financial Information:

Total Cost: \$0.00	General Fund Cost: \$0.00	Included in Budget:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
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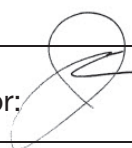
If not included in budget, recommended funding source:

Action is Related to an Activity Which Is: ☐ Mandated ☐ Non-Mandated ☐ New Activity

Action is Related to Strategic Plan:

Goal:

Objective:

Administration:  ☒ Recommended ☐ Not Recommended ☐ Without Recommendation
County Administrator:

Committee/Governing/Advisory Board Approval Date:

Steven Savage

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

West Ottawa

*Degree: *(Only put N/A if not applicable)*

High School Diploma

*School: *(Only put N/A if not applicable)*

NA

*Degree: *(Only put N/A if not applicable)*

NA

Employment Background

*Current Employer:

Not working

*Position:

n/a

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Disability symptoms prevent work

***Previous Employer:**

None

***Position:**

N/a

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Disability symptoms prevent work

Other Information

***How many years have you lived in Ottawa County?**

47

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I am currently on the CMHOC board. I am also on the board of drop in center in Holland. I enjoy both of these.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

I would like to help out.

Robin Wick

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Holland High School

*Degree: *(Only put N/A if not applicable)*

High School Diploma

*School: *(Only put N/A if not applicable)*

NA

*Degree: *(Only put N/A if not applicable)*

NA

Employment Background

*Current Employer:

Meijer

*Position:

Cashier / Bagger

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

I help people in the checkout process, bag items, clean, return items, and sometimes work at the gas station.

***Previous Employer:**

Eldean's Shipyard

***Position:**

Garden Maintenance

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Responsible for maintaining the landscaping.

Other Information

***How many years have you lived in Ottawa County?**

26

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I assist with the garden planning at my church (Calvary Church on 8th St). In high school I was in student counsel - I was very involved in fundraising.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

I am involved in services and have first hand experience with what the services are like. I have some ideas of activities and I like to be involved in the different activities provided.

Paul Kevin Duff

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Michigan State University

*Degree: *(Only put N/A if not applicable)*

MSW

*School: *(Only put N/A if not applicable)*

Grand Valley State Univiersity

*Degree: *(Only put N/A if not applicable)*

BA

Employment Background

*Current Employer:

Mid-State Health Network

*Position:

Integrated Healthcare Coordinator/Home &Comr

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Please see attached resume.

***Previous Employer:**

Lakeshore Regional Entity

***Position:**

Utilization Management Coordinator

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Please see attached resume.

Other Information

***How many years have you lived in Ottawa County?**

9

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I have not served on any other boards but have presented to various boards in previous positions.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

By serving on the CMH board I feel I have knowledge and expertise from both work and life experiences that I would be able to draw upon to promote a successful appointment. With my current and past work history I am familiar with CMH services, practices, trends and terminology. I also have a family member who is a disabled wartime veteran who suffers from co-occurring disorders, including PTSD, and has required placements in the past at VA residential facilities.

Janet M Magennis

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

GVSU

*Degree: *(Only put N/A if not applicable)*

MPA -Master of Public Administration

*School: *(Only put N/A if not applicable)*

William Paterson College ofNJ

*Degree: *(Only put N/A if not applicable)*

Communications

Employment Background

*Current Employer:

Retired

*Position:

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

***Previous Employer:**

Presbytery of Lake Michigan

***Position:**

Stated Clerk (retired)

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Director of Polity operations for 69 regional PC(USA) congregations in West Michigan.
Prior: Executive Director of the Alzheimer's Association for 7 West MI counties.

Other Information

***How many years have you lived in Ottawa County?**

39

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

Planning Commission for both City of Holland and then in Park Township after moving in 1997. Current Election Inspector for Park Township.

Elected Board of Education member in Wayne Township NJ 1982-85. Served on Area Agency on Aging/Senior Resources board.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

As a parent of an adult with Intellectual Disability and mental health issues, we have worked with county and local resources for therapy, services, and medications. As we look ahead to needing residential placement it is important that these needs can be met for our person and others.

Malaythong Phan

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Davenport University

*Degree: *(Only put N/A if not applicable)*

Business Management

*School: *(Only put N/A if not applicable)*

*Degree: *(Only put N/A if not applicable)*

Employment Background

*Current Employer:

LMCU

*Position:

Branch Manager

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Responsible for the overall branch functions, operations, production and service of the branch.

***Previous Employer:**

***Position:**

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Other Information

***How many years have you lived in Ottawa County?**

33

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

I have not had the opportunity to serve on any government boards in the past, I've only served on nonprofit boards. I look forward to having the opportunity to make an impact within the community and county in which I live in.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

*Why do you want to be considered for this appointment? *(Max length: 1000. Please be as detailed as possible)*

Mental health can be a sensitive and complex subject which needs to be approached with an open mind in order to better understand and support individuals and families. I would be honored to have the opportunity to be a part of this board to help create policies that will make an impact on mental health wellness in Ottawa County.

Cheryl L Parker

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Muskegon Business College - 1978

*Degree: *(Only put N/A if not applicable)*

Associates - Admin. Secretarial Science

*School: *(Only put N/A if not applicable)*

American Health Information Association - 1987

*Degree: *(Only put N/A if not applicable)*

Certification - Registered Health Information Tec

Employment Background

*Current Employer:

Retired

*Position:

N/A

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

N/A

***Previous Employer:**

Newaygo County Mental Health

***Position:**

Officer of Recipient Rights - and subsequently Bc

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

34 year tenure at Newaygo County Mental Health; positions held: Officer of Recipient Rights - 27 years; Quality Improvement Assistant - 5 years; Transcriptionist - 2 years. After retirement in July 2018, served on the NCMH Board for almost one term. Resigned due to moving to Grand Haven, not allowed to be on Board if living out of county. As Officer of Recipient Rights, conducted recipient rights training, education and consultation; site reviews of contracted service sites including adult foster care and hospitals, and complaint investigations.

Other Information

***How many years have you lived in Ottawa County?**

1

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

N/A

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

During employment at NCMH, served on the Consumer Care Committee, Quality Improvement Committee, Behavior Treatment Committee, and was staff liaison to the Newaygo County CMH Recipient Rights Committee. Also served on the RROAM Board - Recipient Rights Officers Association of Michigan After retirement, served on the NCMH Board of Directors for almost one term (moved to Grand Haven which resulted in not being able to continued on the Board).

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

N/A

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

Serving the most vulnerable citizens via the Mental Health system and recipient rights has been my passion for many years. As you will note in the attached cover letter and resume, I have extensive experience; and I would very much like to be part of advocacy and service in this venue again.

Kimberly Rowan

Committee: Ottawa County Community Mental Health Board
Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

University of Wisconsin

*Degree: *(Only put N/A if not applicable)*

Bachelor of Science - Psychology and Political Science

*School: *(Only put N/A if not applicable)*

William Mitchell of Law

*Degree: *(Only put N/A if not applicable)*

Juris Doctor

Employment Background

*Current Employer:

The Mueller Law Group, PLLC

*Position:

Attorney / Owner

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Attorney practicing primarily in Ottawa County Probate Court. I am regularly appointed as attorney to represent vulnerable individuals in civil commitment proceedings and as guardian ad litem and attorney for guardianship / conservatorship matters. I regularly work in matters governed by the mental health code and have a great deal of interaction with consumers of CMH. Further, I am familiar with many employees of CMH as we are often interacting on the same cases together.

I also have a thriving immigration law practice primarily as a litigator in cases based in the Chicago immigration court, regularly representing individuals in removal proceedings and before USCIS.

***Previous Employer:**

HannPersinger, PC

***Position:**

Attorney

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Attorney supporting the practice of senior partners. Primary areas of practice estate planning, civil litigation, proceedings under the mental health code and immigration.

Other Information

***How many years have you lived in Ottawa County?**

10

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

Currently serving as City Council Member, City of Holland. The duties of city council are to review, consider and vote on all matters before the City Council under the Holland Charter.
Currently serving as Board Member for Ottawa County Bar Association.

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

***Why do you want to be considered for this appointment? (*Max length: 1000. Please be as detailed as possible*)**

I believe my experience and credentials will be an asset to the Ottawa County Community Mental Health Board. Moreover, I regularly practice law in this area and am familiar with both the consumers and many individuals working for Community Mental Health. I am invested in the success of CMH for my clients and my community at large. I would bring enthusiasm, insight, and my skills of critical thinking and advocacy to this Board.

Mark Stephenson

Committee: Ottawa County Community Mental Health Board

Seat: Primary Consumer (BC)

Education

*School: *(Only put N/A if not applicable)*

Calvin Theological Seminary

*Degree: *(Only put N/A if not applicable)*

M.Div.; Th.M.

*School: *(Only put N/A if not applicable)*

Calvin College

*Degree: *(Only put N/A if not applicable)*

B.A.

Employment Background

*Current Employer:

Retired

*Position:

volunteer

*Responsibilities: *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

Board President, Pathways to Promise; Community Trainer and National Trainer Apprentice, Pathways to Promise; elder, council clerk, praise team member for Intersection Ministries; assist green card holders in process of becoming US citizens; assist Afghan refugee family settle in west Michigan; train and teach karate; volunteer for several local non-profits; informal mentor to several people

***Previous Employer:**

Christian Reformed denomination

***Position:**

Director of Disability Concerns, Race Relations, S

***Responsibilities:** *(Max length: 1000. Do not answer "See Resume" here. Please complete to best of ability)*

supervising staff (sometimes as many as 11); strategic planning; casting vision for the ministries; writing reports on our work; discussing questions and concerns with constituents; fund raising, recruiting, training, and supporting disability advocates; teaching and training in various settings; publicly reporting on the work of the ministries to governing bodies

Other Information

***How many years have you lived in Ottawa County?**

55

Are any of your family members currently employed by the County of Ottawa or any other unit of government?

☐ Yes ☒ No

If yes, please describe: *Max length: 500*

***What is your past experience in serving on government boards, or the boards of civic and other similar organizations?** *(Max length: 1000. Please be as detailed as possible)*

Member of several church councils, 26 years
Board member and President, Pathways to Promise, 18 years
Chair, Guardian Advisory Council, Harbor House Ministries, 19 years
Staff support, Christian Reformed Council of Delegates, 3 years
Staff support, Christian Reformed Committee to Guide and Support Social Justice, 3 years
Staff support, Christian Reformed Disability Concerns Advisory Committee, 16 years
Committee member and chair, CRC Classis Holland Executive Team, 9 years
President, South Olive Christian School Board, 2 years

The **Ottawa County Appointment Policy** sets a minimum expectation of 75% attendance for all members of boards and commissions appointed by the Ottawa County Board of Commissioners. If appointed, will you be able to comply with the terms of the Policy with regard to attendance?

☒ Yes ☐ No

If no, please explain. *Max length: 1000.*

*Why do you want to be considered for this appointment? *(Max length: 1000. Please be as detailed as possible)*

The number one reason is gratitude, and I want to give back in this direct way. I'm grateful to God, to the governments of Ottawa County, the state of Michigan, and the United States for the supports our 36-year-old daughter with severe, multiple disabilities has received throughout her life. In addition, the work of Community Mental Health is some of the most important work done by the County of Ottawa in supporting people who tend to be pushed to the margins of society and need the supports of many of us in order to live flourishing lives.

Action Request



Committee: Board of Commissioners

Meeting Date: 05/28/2024

Requesting Department: Administration

Submitted By: Jordan Epperson

Agenda Item: Ottawa County Community Action Agency Advisory Board

Suggested Motion:

To place into nomination the names of (*indicates recommendation from the CAA Advisory Board/Director):

*Kate Chrisman

*Rachelle Gelder

and to select Kate Chrisman and Rachelle Gelder to fill two (2) Consumer Sector vacancies beginning May 15, 2024 and ending May 15, 2027.

Summary of Request:

Talent and Recruitment makes various recommendations to the Board of Commissioners to finalize appointments to boards and commissions for the county.

Financial Information:

Total Cost: \$0.00	General Fund Cost: \$0.00	Included in Budget:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
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If not included in budget, recommended funding source:

Action is Related to an Activity Which Is: ☐ Mandated ☐ Non-Mandated ☐ New Activity

Action is Related to Strategic Plan:

Goal:

Objective:

Administration: ☒ Recommended ☐ Not Recommended ☐ Without Recommendation
County Administrator:

Committee/Governing/Advisory Board Approval Date:



May 15, 2024

Madam Chair:

It is my pleasure to write this letter of recommendation for Kate Chrisman.

Kate currently lives in Grandville, however, works in Holland at Building Men for Life, Inc. Kate serves as a part-time accountant at her current employer and previously worked for 3 years at the Zeeland Board of Public Works.

Regarding her desire to be on the OCCAA Advisory Board, Kate wrote the following:

"As a passionate and adaptable professional dedicated to fostering meaningful connections and driving positive change, I am excited to introduce myself as a potential candidate for the board. With a diverse background in government and non-profit accounting, leadership, community engagement, and advocacy, I bring a unique blend of skills and experiences that align with the mission of OCCAA. Furthermore, my Gallup Strengths, including Achiever, Learner, Strategic, Communication, and Input, underscore my dedication to continuous improvement, strategic thinking, and effective communication. I am driven by a desire to make a meaningful impact and am eager to leverage my skills and experiences to contribute to the success of OCCAA."

Kate's experience in the utility field, in addition to her work in finance would be incredibly beneficial to the OCCAA Advisory Board. Kate is also a strong advocate for those with mental health, trauma, and substance use disorders. She has the desire to make meaningful impacts in the community and would be a tremendous asset to the Advisory Board. Kate brings both personal and professional insight that would move the board in a positive direction.

Regards,

Jennifer Brozowski
Program Director



May 15, 2024

Madam Chair:

It is my pleasure to write this letter of recommendation for Rachelle Gelder.

Rachelle currently lives in Hudsonville and works at Jenison Public Schools as an administrative assistant for the Parent Liaison Program, as well as the district's sole DHHS Navigator.

Regarding her desire to be on the OCCAA Advisory Board, Rachelle wrote the following:

"It is my desire to represent the families on the East side of Ottawa County and advocate for positive change that enhances the security and sustainability of all residents. Together, we can work towards a future where every individual and family in our community has the support and resources they need to thrive."

Rachelle's experience in the schools and with MDHHS will be instrumental for the OCCAA Board. The navigation of the complex MDHHS resources is something that OCCAA strives to better understand. In addition, representation from the public school system would be very advantageous. According to OCCAA's most recent Advisory Board survey, it was identified that more connection is needed in the school systems. Rachelle's experience will be a natural fit and would be honored to have her on our board.

Regards,

Jennifer Brozowski
Program Director

Action Request



Committee: Board of Commissioners

Meeting Date: 05/28/2024

Requesting Department: Administration

Submitted By: Jordan Epperson

Agenda Item: Material Management Planning Committee Establishment

Suggested Motion:

In accordance with the Board of Commissioners' March 26, 2024, Resolution, the Board of Commissioners hereby establishes the Material Management Planning Committee, and the members of the Committee will be comprised of the representatives set forth in the aforementioned Resolution.

Summary of Request:

N/A

Financial Information:

Total Cost: \$0.00	General Fund Cost: \$0.00	Included in Budget:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
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If not included in budget, recommended funding source:

Action is Related to an Activity Which Is: ☐ Mandated ☐ Non-Mandated ☐ New Activity

Action is Related to Strategic Plan:

Goal:

Objective:

Administration:  ☒ Recommended ☐ Not Recommended ☐ Without Recommendation
County Administrator:

Committee/Governing/Advisory Board Approval Date:

BOARD OF COMMISSIONERS OF THE COUNTY OF OTTAWA COUNTY

RESOLUTION TO ESTABLISH THE MATERIALS MANAGEMENT PLANNING COMMITTEE

At a regular meeting of the Board of Commissioners of the County of Ottawa, Michigan, held on May 28, 2024, the following commissioners were present:

and the following were absent:

The following preamble and resolution were offered by Commissioner _____ and supported by Commissioner _____:

WHEREAS, Ottawa County is, per requirements of the newly enacted Part 115 of the Natural Resources and Environmental Protection Act, 194 PA 451, and as enforced by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), currently undergoing changes related to laws enacted on March 29, 2023, which require the development of a Materials Management Plan (MMP) that focuses on sustainable materials management approaches, such as recycling and composting instead of utilizing only landfilling waste, which will to replace the County's current Solid Waste Management Plan (SWMP).

NOW, THEREFORE, BE IT RESOLVED BY THIS BOARD OF COMMISSIONERS OF THE COUNTY OF OTTAWA, AS FOLLOWS:

1. In accordance with the Board of Commissioners' March 26, 2024, Resolution, the Board of Commissioners hereby establishes the Material Management Planning Committee, and the members of the Committee will be comprised of the representatives set forth in the aforementioned resolution.
2. the County Clerk is hereby directed to forward three (3) certified copies of this resolution to the Secretary of the Issuer.
3. all resolutions or parts thereof in conflict with this resolution are hereby repealed but only to the extent of such conflict.

YEAS _____

NAYS _____

ABSTENTIONS _____

RESOLUTION DECLARED ADOPTED.

COUNTY OF OTTAWA

By: _____

Joe Moss, Chairperson
Board of Commissioners

By: _____

Justin F. Roebuck, County Clerk/Register

STATE OF MICHIGAN)

) SS

COUNTY OF OTTAWA)

I hereby certify that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the County of Ottawa Board of Commissioners, held on May 14, 2024 and that the said minutes are on file in the office of the County Clerk and are available to the public. Public notice of said meeting was given pursuant to and in compliance with Act No. 267, Public Acts of Michigan, 1976.

Justin F. Roebuck

County Clerk, County of Ottawa, MI

Dated: _____, 2024

Action Request



Committee: Board of Commissioners

Meeting Date: 05/28/2024

Requesting Department: Administration

Submitted By: Jordan Epperson

Agenda Item: KOMFTZ Appointment

Suggested Motion:

To remove John Gibbs from the Kent-Ottawa-Muskegon Foreign-Trade Zone and appoint Jon Anderson in the vacancy for 2024.

Summary of Request:

N/A

Financial Information:

Total Cost: \$0.00	General Fund Cost: \$0.00	Included in Budget:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
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If not included in budget, recommended funding source:

Action is Related to an Activity Which Is: ☐ Mandated ☐ Non-Mandated ☐ New Activity

Action is Related to Strategic Plan:

Goal:

Objective:

Administration:  ☒ Recommended ☐ Not Recommended ☐ Without Recommendation
County Administrator:

Committee/Governing/Advisory Board Approval Date:

Exhibit A

BROWNFIELD PLAN FOR THE TERRA STATION VENTURES, LLC PROJECT AT 3302 PROSPECT STREET, HUDSONVILLE, MICHIGAN

Prepared for:

Ottawa County Brownfield Redevelopment Authority
12220 Fillmore Street, Room 260
West Olive, Michigan 49460

Prepared with the assistance of:

Warner Norcross + Judd LLP
150 Ottawa Ave NW, Suite 1500
Grand Rapids, MI 49503-2487

April 10, 2024

Recommended for approval by the Ottawa County Brownfield Redevelopment Authority on _____, 2024

Resolution of Concurrence/Support by the Hudsonville City Council on _____, 2024

Resolution of Support by the Ottawa County Commission on _____, 2024

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- B. Summary of Eligible Activities
- C. Estimate of Captured Taxable Value and Tax Increment Revenues
- D. Method of Financing and Description of Advances Made by the Municipality
- E. Maximum Amount of Note or Bonded Indebtedness
- F. Duration of Brownfield Plan
- G. Estimated Impact of Tax Increment Financing on Revenues of Taxing Jurisdictions
- H. Legal Description, Property Map, Statement of Qualifying Characteristics and Personal Property
- I. Estimates of Residents and Displacement of Individuals/Families
- J. Plan for Relocation of Displaced Persons
- K. Provisions for Relocation Costs
- L. Strategy for Compliance with Michigan's Relocation Assistance Law
- M. Description of Proposed Use of Local Site Remediation Revolving Fund
- N. Other Material that the Authority or Governing Body Considers Pertinent

EXHIBITS

Figure 1	Map of the Property
Table 1	TIF Table
Attachment A	Legal Descriptions of the Eligible Property in the Plan
Attachment B	Confirmation of Facility Status

1. Summary of Project

Pursuant to this Redevelopment Project Brownfield Plan (“**Brownfield Plan**”), Terra Station Ventures, LLC (“**Developer**”) is proposing to redevelop the approximately 4.461-acre property located off Chicago Drive near the corner of Prospect Street and School Avenue in downtown Hudsonville (the “**Property**”) into a new mixed-use multifamily and retail development (the “**Project**”). The Project consists of a total of twelve (12) new three-story buildings and includes one (1) mixed-use building with approximately 4,600 square feet of first floor retail space with seventeen (17) residential units (1-2 beds) above located along School Avenue. The remaining eleven (11) multifamily residential buildings will each include a range of 10-12 units with a mix of studio, one bedroom, and two bedroom units. In total, the Project will include a total of 141 new residential units, consisting of twenty-four (24) studios, seventy-one (71) one-bedroom, and forty-six (46) two bedroom units. The Developer is seeking to utilize the new Housing TIF program and intends to designate twenty-five percent (25%) of the units (35 units) for tenants earning 80-95% area median income or less. The Project will facilitate the development of housing projected to be rented to households earning between 80% and 95% of the area median income, of which there is a demand for 545 units by 2027 as identified by the Ottawa County Housing Needs Assessment, linked below:

https://www.housingnext.org/files/ugd/8dbec7_ac4d908414d247cfbb970393682c7c5e.pdf

The Project is expected to include construction of a new road (Harvey Street Woonerf) that will support the housing, utilities, and associated site improvements, including covered and surface parking. The Project will include an additional 222 parking spaces and other infrastructure improvements for the benefit of tenants, their guests, and the public. The Project is expected to commence in July 2024 and be completed over a 24-month construction period. Total capital investment is estimated at approximately \$32.3 million.

2. Basis of Eligibility

The Property, which is listed and legally described in Attachment A, is considered a "facility" as defined under Section 20101(s) of 1994 Public Act 451, as amended, due to the presence of phenanthrene in the groundwater at concentrations that exceed EGLE's generic residential clean-up criteria. The Property is also considered "Housing Property" under the Act. Therefore, the Property is considered "Eligible Property" under Act 381 of 1996, as amended. Attachment B includes a summary of the identified environmental conditions.

See Figure 1 for a map of the Property.

3. Required Elements of Brownfield Plan

A. A description of costs intended to be paid for with tax increment revenues. (MCLA 125.2663(2)(a))

Developer will seek tax increment financing (“**TIF**”) from available local taxes and state school taxes, as applicable, for eligible activities conducted on the Property, including department specific activities, housing development activities, including infrastructure improvements to support housing property, a 15% contingency, and brownfield plan preparation, development, and implementation. The table below presents estimated costs of the eligible activities for the Project that qualify for TIF reimbursement.

ELIGIBLE ACTIVITIES	
TASK	COST ESTIMATE
1. Department Specific Activities (excludes Ph. I covered by grant funds)	\$18,000
2. Housing Development Activities – Financing Gap	\$4,000,000
3. Infrastructure Improvements to support Housing Activities and Property	\$194,000
Eligible Activity Subtotal	\$4,212,000
4. Contingency (15%) – excludes Financing Gap	\$31,800
5. Brownfield Plan/Work Plan Preparation, and Development	\$30,000
6. Brownfield Plan /Work Plan Implementation	\$50,000
TOTAL	\$4,323,800

B. A brief summary of the eligible activities that are proposed for each eligible property. (MCLA 125.2663(2)(b))

“**Eligible Activities**” are defined in Act 381 of 1996, as amended (the “Act”) as meaning one or more of the following: (i) department specific activities; (ii) relocation of public buildings or operations for economic development purposes; (iii) reasonable cost of environmental insurance; (iv) reasonable cost of developing, preparing and implementing brownfield plans, combined brownfield plans, and work plans; (v) demolition of structures that is not a response activity under Part 201 of NREPA; and (vi) lead, asbestos, or mold abatement. In addition, in non-qualified local governmental units such as the City of Hudsonville and a project includes housing property located in a community that has identified a specific housing need and has absorption data or job growth data included in the brownfield plan, the Act includes the following additional activities under the definition of “eligible activities”: (A) housing development activities; (B) infrastructure improvements that are necessary for housing property and support housing development activities; and (C) site preparation that is not a response activity and that supports housing development activities. The cost of eligible activities is estimated in the table above and includes the following:

- i. Department Specific Activities. Costs associated with due diligence for acquisition of the Property, including Baseline Environmental Assessment and Due Care Plan preparation costs.
- ii. Housing Development Activities. Housing development activities include financing gap support, infrastructure improvements available for public use and necessary for a housing project, including road, water, sewer, power and other utilities. Costs will include associated engineering fees.
- iii. Infrastructure Improvements to support Housing Development Activities. Infrastructure improvements will include construction of an immediately

adjacent publicly owned parking lot on City property that will support the Project. Costs will include associated engineering fees.

- iv. Contingencies. A 15% contingency is included to cover unexpected cost overruns on the Project encountered during construction.
- v. Brownfield Plan/Work Plan Preparation, and Development. Costs incurred to prepare and develop this Brownfield Plan, as required under the Act.
- vi. Brownfield Plan/Work Plan Implementation. Costs incurred to administer and implement this Brownfield Plan, as required under the Act.

C. An estimate of the captured taxable value and tax increment revenues for each year of the Plan from each parcel of eligible property and in the aggregate. (MCLA 125.2663(2)(c))

An estimate of real property tax capture for tax increment financing is attached as Table 1.

D. The method by which the costs of the Plan will be financed, including a description of any advances made or anticipated to be made for the costs of the Plan from the City. (MCLA 125.2663(2)(d))

The Developer (and City of the public parking) will initially pay for the cost of the Eligible Activities included in this Brownfield Plan and they will seek reimbursement through available tax increment revenue during the term of the Plan Amendment.

E. The maximum amount of the note or bonded indebtedness to be incurred, if any. (MCLA 125.2663(2)(e))

Bonds will not be issued for the Project.

F. The proposed beginning date and duration of capture of tax increment revenues, which shall not exceed the lesser of (1) the period required to pay for the eligible activities from tax increment revenues plus the period of capture authorized for the local site remediation revolving fund or (2) 30 years. (MCLA 125.2663(2)(f) and MCLA 125.2663b(16))

The duration of the Plan for the Project is estimated to be 16 years. It is estimated that redevelopment of the Property will be completed over the next twenty-four (24) months and that it will take up to thirteen (13) years to recapture the Eligible Activities through tax increment revenues, plus up to 2 full years of capture for the Local Brownfield Revolving Fund (the "LBRF"), if available. The attainable housing units will be maintained for a 14yr term based on the calculated PRL under the Plan. Therefore, the first year of tax increment capture will be 2025 and the Brownfield Plan will remain in place until the Developer is fully reimbursed and the Authority has completed capture for the LBRF capture, if available, subject to the maximum duration provided for in MCL 125.2663. The Authority intends to capture funds for the LBRF with tax increment revenue capture, if available.

- G. An estimate of the future tax revenues of all taxing jurisdictions in which the Property is located to be generated during the term of the Plan. (MCLA 125.2663(2)(g))**

An estimate of real property tax capture is attached as Table 1.

- H. A legal description of each parcel of eligible property to which the Plan applies, a map showing the locations and dimensions of each eligible property, a statement of the characteristics that qualify the property as eligible property and a statement of whether personal property is included as part of the eligible property. (MCLA 125.2663(2)(h))**

- i. See legal description and site map of the Properties in Figure 1.
- ii. Eligible Property Status. The Property is a “facility”. See the confirmation of facility status shown in Attachment B. The Property also qualifies as “Housing Property” under the Act.
- iii. Characteristics of the Property: The Property has been used by the cooperative since at least the 1950’s for the storage and distribution of agricultural supplies, including fertilizers, pesticides and herbicides.
- iv. Personal Property. New personal property added to the Property is included as part of the Eligible Property, to the extent that it is taxable.

- I. Estimates of the number of persons residing on each eligible property to which the plan applies and the number of families and individuals to be displaced. If occupied residences are designated for acquisition and clearance by the authority, the plan must include a demographic survey of the persons to be displaced, a statistical description of the housing supply in the community, including the number of private and public units in existence or under construction, the condition of those in existence, the number of owner-occupied and renter-occupied units, the annual rate of turnover of the various types of housing and the range of rents and sale prices, an estimate of the total demand for housing in the community, and the estimated capacity of private and public housing available to displaced families and individuals. (MCLA 125.2663(2)(i))**

The Property does not currently have anyone residing on it. Therefore, the Project will not result in any displacement of individuals. This Section is inapplicable as the Plan will not displace anyone.

- J. A plan for establishing priority for the relocation of persons displaced by implementation of the Plan, if applicable. (MCLA 125.2663(2)(j))**

This Section is inapplicable as the Plan will not displace anyone.

- K. Provision for the costs of relocating persons displaced by implementation of the Plan, and financial assistance and other reimbursement of expenses, if any. (MCLA 125.2663(2)(k))**

This Section is inapplicable as the Plan will not displace anyone.

- L. A strategy for compliance with the Michigan Relocation Assistance Act, if applicable. (MCLA 125.2663(2)(l))**

This Section is inapplicable as the Plan will not displace anyone.

- M. Other material that the Authority or the City Council considers pertinent. (MCLA 125.2663(2)(m))**

The Project will provide new much-needed attainable and market rate housing, as well as providing long-term increased property tax base to the City of Hudsonville and Ottawa County. Given the available retail space and assuming similar performance in comparison to other projects the development team has completed, the Developer anticipates estimated job creation of at least six (6) commercial/retail FTEs with average wages of \$17/hr.

FIGURE 1

Location of the Eligible Property

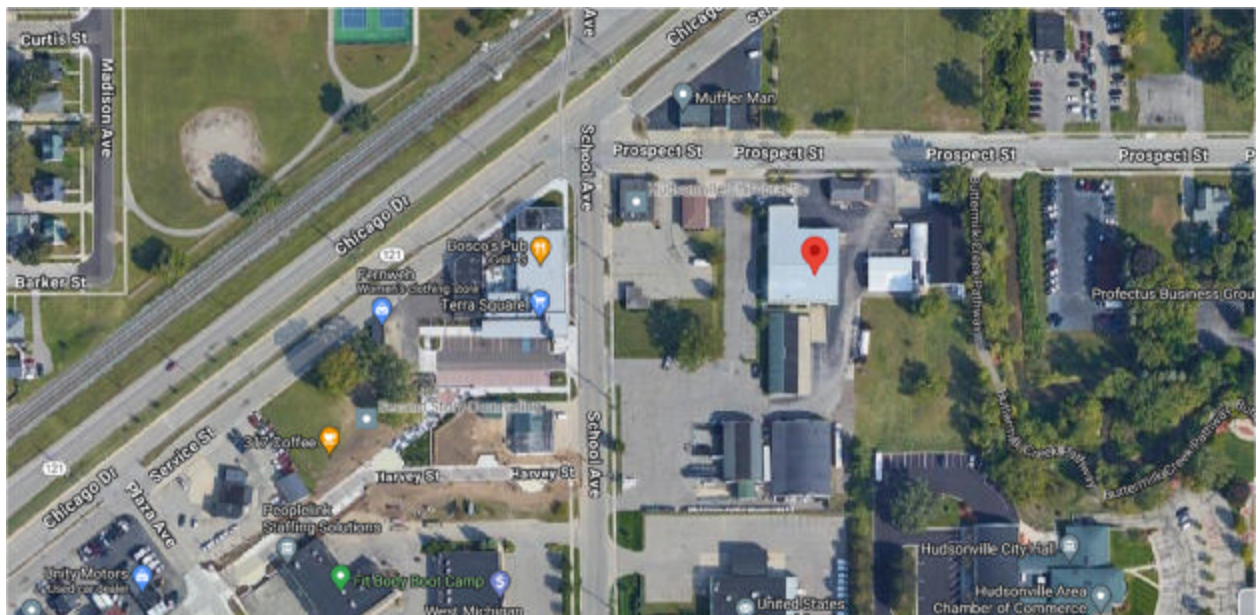
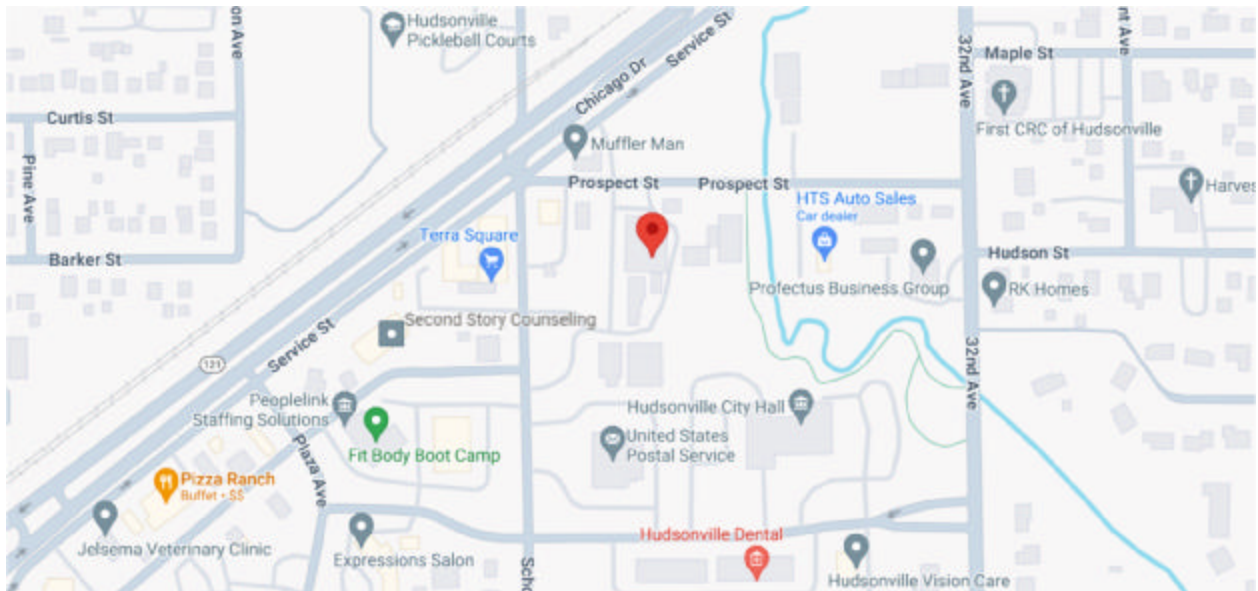
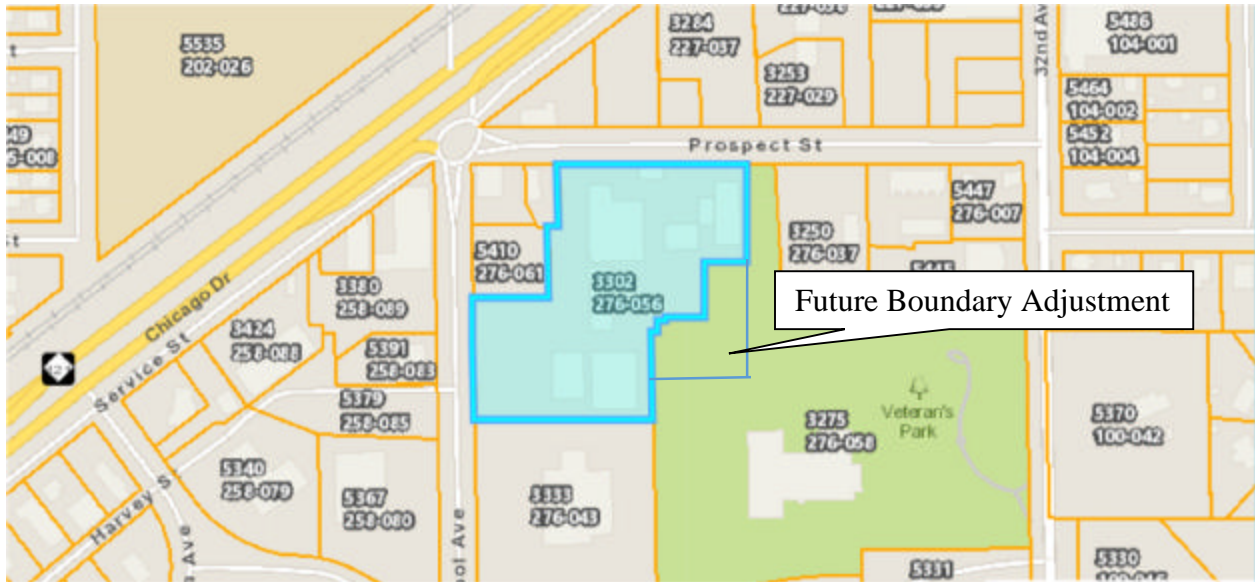


Figure 1



Preliminary Site Plan

TABLE 1

TIF Table

Tax Increment Revenue Capture Estimates
3302 Prospect Street
Hudsonville, Michigan
April 10, 2024

		Estimated Taxable Value (TV) Increase Rate:		Commercial Rehabilitation Act Abatement									
		2.00%											
	Plan Year	1	2	3	4	5	6	7	8	9	10		
	Calendar Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033		
	Base Taxable Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	Estimated New TV	\$ -	\$ 750,000	\$ 12,198,694	\$ 12,442,668	\$ 12,691,521	\$ 12,945,352	\$ 13,204,259	\$ 13,468,344	\$ 13,737,711	\$ 14,012,465		
	Incremental Difference (New TV - Base TV)	\$ -	\$ 750,000	\$ 12,198,694	\$ 12,442,668	\$ 12,691,521	\$ 12,945,352	\$ 13,204,259	\$ 13,468,344	\$ 13,737,711	\$ 14,012,465		
School Capture		Millage Rate											
State Education Tax	6.0000	\$ -	\$ 4,500	\$ 73,192	\$ 74,656	\$ 76,149	\$ 77,672	\$ 79,226	\$ 80,810	\$ 82,426	\$ 84,075		
School Operating	18.0000	\$ -	\$ 13,500	\$ 219,576	\$ 223,968	\$ 228,447	\$ 233,016	\$ 237,677	\$ 242,430	\$ 247,279	\$ 252,224		
School Total	24.0000	\$ -	\$ 18,000	\$ 292,769	\$ 298,624	\$ 304,597	\$ 310,688	\$ 316,902	\$ 323,240	\$ 329,705	\$ 336,299		
Local Capture		Millage Rate											
City Operating	11.2303	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Ottawa County Oper	3.9000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
School Building	1.0000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Ottawa County ISD	6.1546	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Ottawa County E-911	0.4195	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Ottawa County Parks	0.3163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Ottawa County Roads	0.4767	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
OC Mental Health	0.2859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Hudsonville DDA (passthrough)	1.0000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Local Total	24.7833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Non-Capturable Millages		Millage Rate											
School Debt	7.0000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Non-Capturable Taxes	7.0000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Tax Increment Revenue (TIR) Available for Capture		\$ -	\$ 18,000	\$ 292,769	\$ 298,624	\$ 304,597	\$ 310,688	\$ 316,902	\$ 323,240	\$ 329,705	\$ 336,299		

Footnotes:
Projected TV and 2% inflation thereafter
Assumes millage rates remain the same
Assumes 10yr Commercial Rehab Act abatement

Tax Increment Revenue Capture Estimates
3302 Prospect Street
Hudsonville, Michigan
April 10, 2024

Estimated Taxable Value (TV) Increase Rate:									
	Plan Year	11	12	13	14	15	16		TOTAL
	Calendar Year	2034	2035	2036	2037	2038	2039		
	Base Taxable Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Estimated New TV	\$ 14,292,714	\$ 14,578,569	\$ 14,870,140	\$ 15,167,543	\$ 15,470,894	\$ 15,780,311	\$ 15,780,311	\$ 15,780,311
	Incremental Difference (New TV - Base TV)	\$ 14,292,714	\$ 14,578,569	\$ 14,870,140	\$ 15,167,543	\$ 15,470,894	\$ 15,780,311	\$ 15,780,311	\$ 15,780,311
School Capture	Millage Rate								
State Education Tax	6.0000	\$ 85,756	\$ 87,471	\$ 89,221	\$ 91,005	\$ 92,825	\$ 94,682	\$ 1,173,667	
School Operating	18.0000	\$ 257,269	\$ 262,414	\$ 267,663	\$ 273,016	\$ 278,476	\$ 284,046	\$ 3,521,001	
School Total	24.0000	\$ 343,025	\$ 349,886	\$ 356,883	\$ 364,021	\$ 371,301	\$ 378,727	\$ 4,694,668	
Local Capture	Millage Rate								
City Operating	11.2303	\$ -	\$ 163,722	\$ 166,996	\$ 170,336	\$ 173,743	\$ 177,218	\$ 852,014	
Ottawa County Oper	3.9000	\$ -	\$ 56,856	\$ 57,994	\$ 59,153	\$ 60,336	\$ 61,543	\$ 295,883	
School Building	1.0000	\$ -	\$ 14,579	\$ 14,870	\$ 15,168	\$ 15,471	\$ 15,780	\$ 75,867	
Ottawa County ISD	6.1546	\$ -	\$ 89,725	\$ 91,520	\$ 93,350	\$ 95,217	\$ 97,122	\$ 466,934	
Ottawa County E-911	0.4195	\$ -	\$ 6,116	\$ 6,238	\$ 6,363	\$ 6,490	\$ 6,620	\$ 31,826	
Ottawa County Parks	0.3163	\$ -	\$ 4,611	\$ 4,703	\$ 4,797	\$ 4,893	\$ 4,991	\$ 23,997	
Ottawa County Roads	0.4767	\$ -	\$ 6,950	\$ 7,089	\$ 7,230	\$ 7,375	\$ 7,522	\$ 36,166	
OC Mental Health	0.2859	\$ -	\$ 4,168	\$ 4,251	\$ 4,336	\$ 4,423	\$ 4,512	\$ 21,691	
Hudsonville DDA (passthrough)	1.0000	\$ -	\$ 14,579	\$ 14,870	\$ 15,168	\$ 15,471	\$ 15,780	\$ 75,867	
Local Total	24.7833	\$ -	\$ 361,305	\$ 368,531	\$ 375,902	\$ 383,420	\$ 391,088	\$ 1,880,246	
Non-Capturable Millages	Millage Rate								
School Debt	7.0000	\$ -	\$ 102,050	\$ 104,091	\$ 106,173	\$ 108,296	\$ 110,462	\$ 531,072	
Total Non-Capturable Taxes	7.0000	\$ -	\$ 102,050	\$ 104,091	\$ 106,173	\$ 108,296	\$ 110,462	\$ 531,072	
Total Tax Increment Revenue (TIR) Available for Capture		\$ 343,025	\$ 711,191	\$ 725,414	\$ 739,923	\$ 754,721	\$ 769,816	\$ 6,574,914	

Footnotes:
Projected TV and 2% inflation thereafter
Assumes millage rates remain the same
Assumes 10yr Commercial Rehab Act abatement

Tax Increment Financing Reimbursement Table
3302 Prospect Street
Hudsonville, Michigan
April 10, 2024

Developer Maximum Reimbursement	Proportionality	School & Local Taxes	Local-Only Taxes	Total
State	78.4%	\$ 3,391,157		\$ 3,391,157
Local	21.6%	\$ 932,643	\$ -	\$ 932,643
TOTAL				\$ 4,323,800
EGLE		\$ 20,700	\$ -	\$ 20,700
MSHDA		\$ 4,303,100	\$ -	\$ 4,303,100

Estimated Total
Years of Plan: 16

Estimated Capi	\$ 5,824,885
Administrative	\$ 147,552
SBRF	\$ 493,080
LBRF	\$ 816,286

		Commercial Rehab Abatement Period																			TOTAL
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039					
Total State Incremental Revenue	\$ -	\$ 18,000	\$ 292,769	\$ 298,624	\$ 304,597	\$ 310,688	\$ 316,902	\$ 323,240	\$ 329,705	\$ 336,299	\$ 343,025	\$ 349,886	\$ 356,883	\$ 364,021	\$ -	\$ -	\$ 3,944,639				
State Brownfield Revolving Fund (50% of SET)	\$ -	\$ (2,250)	\$ (36,596)	\$ (37,328)	\$ (38,075)	\$ (38,836)	\$ (39,613)	\$ (40,405)	\$ (41,213)	\$ (42,037)	\$ (42,878)	\$ (43,736)	\$ (44,610)	\$ (45,503)	\$ -	\$ -	\$ (493,080)				
State TIR Available for Reimbursement	\$ -	\$ 15,750	\$ 256,173	\$ 261,296	\$ 266,522	\$ 271,852	\$ 277,289	\$ 282,835	\$ 288,492	\$ 294,262	\$ 300,147	\$ 306,150	\$ 312,273	\$ 318,518	\$ -	\$ -	\$ 3,451,560				
Total Local Incremental Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 361,305	\$ 368,531	\$ 375,902	\$ 383,420	\$ 391,088	\$ 1,880,246				
BRA Administrative Fee - 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (35,560)	\$ (36,271)	\$ (36,996)	\$ (19,171)	\$ (19,554)	\$ (147,552)				
Local TIR Available for Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,746	\$ 332,260	\$ 338,906	\$ 364,249	\$ 371,534	\$ 1,732,694				
Total State & Local TIR Available	\$ -	\$ 15,750	\$ 256,173	\$ 261,296	\$ 266,522	\$ 271,852	\$ 277,289	\$ 282,835	\$ 288,492	\$ 294,262	\$ 300,147	\$ 631,895	\$ 644,533	\$ 657,424	\$ 364,249	\$ 371,534	\$ 5,184,254				
DEVELOPER	Beginning Balance																				
DEVELOPER Reimbursement Balance	\$ 4,323,800	\$ 4,323,800	\$ 4,308,050	\$ 4,051,877	\$ 3,790,581	\$ 3,524,059	\$ 3,252,207	\$ 2,974,918	\$ 2,692,082	\$ 2,403,590	\$ 2,109,329	\$ 1,809,182	\$ 1,177,286	\$ 532,753	\$ -	\$ -	\$ -				
MSHDA Housing Activities Costs	\$ 4,303,100	\$ 4,303,100	\$ 4,303,100	\$ 4,287,425	\$ 4,032,479	\$ 3,772,434	\$ 3,507,188	\$ 3,236,637	\$ 2,960,675	\$ 2,679,194	\$ 2,392,083	\$ 2,099,230	\$ 1,800,520	\$ 1,171,650	\$ 530,202	\$ -	\$ -				
State Tax Reimbursement	\$ -	\$ 15,675	\$ 254,946	\$ 260,045	\$ 265,246	\$ 270,551	\$ 275,962	\$ 281,481	\$ 287,111	\$ 292,853	\$ 298,710	\$ 304,684	\$ 310,778	\$ 256,880	\$ -	\$ -	\$ 3,374,922				
Local Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 324,186	\$ 330,670	\$ 273,322	\$ -	\$ 928,178				
Total MSHDA Reimbursement Balance	\$ 4,303,100	\$ 4,287,425	\$ 4,032,479	\$ 3,772,434	\$ 3,507,188	\$ 3,236,637	\$ 2,960,675	\$ 2,679,194	\$ 2,392,083	\$ 2,099,230	\$ 1,800,520	\$ 1,171,650	\$ 530,202	\$ -	\$ -	\$ -	\$ -				
EGLE Environmental Costs	\$ 20,700	\$ 20,700	\$ 20,700	\$ 20,625	\$ 19,398	\$ 18,147	\$ 16,871	\$ 15,570	\$ 14,242	\$ 12,888	\$ 11,507	\$ 10,098	\$ 8,661	\$ 5,636	\$ 2,551	\$ -	\$ -				
State Tax Reimbursement	\$ -	\$ 75	\$ 1,226	\$ 1,251	\$ 1,276	\$ 1,301	\$ 1,328	\$ 1,354	\$ 1,381	\$ 1,409	\$ 1,437	\$ 1,466	\$ 1,495	\$ 1,236	\$ -	\$ -	\$ 16,235				
Local Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,559	\$ 1,591	\$ 1,315	\$ -	\$ -	\$ 4,465				
Total EGLE Reimbursement Balance	\$ 20,700	\$ 20,625	\$ 19,398	\$ 18,147	\$ 16,871	\$ 15,570	\$ 14,242	\$ 12,888	\$ 11,507	\$ 10,098	\$ 8,661	\$ 5,636	\$ 2,551	\$ -	\$ -	\$ -	\$ -				
Local Only Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Local Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Total Local Only Reimbursement Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Total Annual Developer Reimbursement	\$ -	\$ 15,750	\$ 256,173	\$ 261,296	\$ 266,522	\$ 271,852	\$ 277,289	\$ 282,835	\$ 288,492	\$ 294,262	\$ 300,147	\$ 631,895	\$ 644,533	\$ 532,753	\$ -	\$ -	\$ -				
LOCAL BROWNFIELD REVOLVING FUN																					
LBRF Deposits *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,504	\$ 364,249	\$ 371,534	\$ 816,286				
State Tax Capture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,235	\$ -	\$ -	\$ 16,235				
Local Tax Capture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,269	\$ 364,249	\$ 371,534	\$ 800,051				
Total LBRF Capture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,773	\$ 728,498	\$ 742,868	\$ 832,521				

* Up to five years of capture for LBRF Deposits after eligible activities are reimbursed. May be taken from EGLE & Local TIR only.

Footnotes:

- (1) Assumes taxable value increases based on proposed build out, plus 2% annual increases for inflation thereafter.
- (2) Assumes Millage Rates remain constant.
- (3) 10yr Commercial Rehab Act Abatement

Attachment A

Legal Description of the Eligible Property

Property Address: 3302 Prospect, Hudsonville, Michigan 49426

Parcel ID #: 70-14-32-276-056

Legal Description: LOT 43, ALSO E 62 FT OF LOT 44 EXC W 6.5 FT THEREOF, ALSO LOT 46 EXC THAT PART LYING W OF LI COM 155.5 FT E OF NW COR LOT 45, TH S 110 FT TO N LI OF LOT 44 & END OF SD LI, ALSO PART OF LOTS 41 & 42 COM SW COR OF LOT 43, TH E 316 FT ALG S LI OF LOTS 43 & 46, S 154 FT, S 89D 49M 27S W 314.91 FT TO E LI OF SCHOOL ST, TH N 154 FT TO BEG, ALSO PART OF LOT 33 COM NE COR LOT 46, TH E 160.94 FT ALG S LI OF PROSPECT ST, S 0D 02M 30S W 174 FT, N 89D 57M 30S W 73 FT, S 0D 02M 30S W 96 FT, N 89D 57M 30S W 70 FT, S 0D 02M 30S W 6.75 FT, N 89D 57M 30S W 13.92 FT TO E LI OF LOT 46, TH N 276.48 ALG SD E LI TO BEG. OHLMAN'S ASSR'S PLAT NO.1

Property Address: Part of 3275 Central Blvd, Hudsonville, Michigan 49426

Parcel ID #: 70-14-32-276-058 (Partial – Subject to Boundary Line Adjustment)

Legal Description:

AN AREA OF LAND BEING PART OF LOT 33, OHLMAN'S ASSESSOR'S PLAT NO. 1, AS RECORDED IN LIBER 9 OF PLATS, PAGE 22, BEING PART OF THE NORTHEAST QUARTER OF SECTION 32, TOWN 6 NORTH, RANGE 13 WEST, CITY OF HUDSONVILLE, OTTAWA COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 32; THENCE NORTH 00 DEGREES 05 MINUTES 11 SECONDS WEST (BASIS OF BEARINGS NAD83, MICHIGAN SOUTH) 1616.09 FEET ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 32 TO THE EASTERLY EXTENSION OF THE SOUTH RIGHT-OF-WAY LINE OF PROSPECT STREET; THENCE NORTH 89 DEGREES 04 MINUTES 44 SECONDS WEST 521.48 FEET ALONG THE SOUTH RIGHT-OF-WAY LINE PROSPECT STREET (66 FEET WIDE); THENCE SOUTH 00 DEGREES 56 MINUTES 27 SECONDS WEST 173.87 FEET TO THE POINT OF BEGINNING OF THE AREA OF LAND DESCRIBED HEREIN; THENCE CONTINUE SOUTH 00 DEGREES 56 MINUTES 27 SECONDS WEST 189.81 FEET; THENCE NORTH 89 DEGREES 04 MINUTES 44 SECONDS WEST 170.24 FEET PARALLEL WITH THE SOUTH RIGHT-OF-WAY LINE OF PROSPECT STREET TO THE EAST LINE OF LOT 42 OF SAID OHLMAN'S ASSESSOR'S PLAT NO. 1; THENCE NORTH 00 DEGREES 13 MINUTES 31 SECONDS WEST 67.21 FEET ALONG THE EAST LINE OF SAID LOT 42 TO THE NORTHEAST CORNER OF LOT 42; THENCE NORTH 03 DEGREES 00 MINUTES 02 SECONDS EAST 20.02 FEET ALONG THE EAST LINE OF LOT

46; THENCE SOUTH 89 DEGREES 04 MINUTES 56 SECONDS EAST 27.92 FEET; THENCE NORTH 00 DEGREES 55 MINUTES 16 SECONDS EAST 6.60 FEET; THENCE SOUTH 89 DEGREES 04 MINUTES 44 SECONDS EAST 70.00 FEET; THENCE NORTH 00 DEGREES 55 MINUTES 16 SECONDS EAST 96.00 FEET; THENCE SOUTH 89 DEGREES 04 MINUTES 44 SECONDS EAST 73.00 FEET TO THE POINT OF BEGINNING. CONTAINING 0.525 ACRES OF LAND.

ATTACHMENT B

Confirmation of Facility Status

Baseline Environmental Assessment

Conducted Pursuant to Environmental Remediation
Part 201 of the NREPA, 1994 PA 451, as Amended

**3302 Prospect Street
Hudsonville, Michigan 49426**

Parcel ID No. 70-14-32-276-056

**Prepared For:
City of Hudsonville
Hudsonville, Michigan**

**January 27, 2022
Project No. 211697**

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Attachment 3 Borehole Logs

Attachment 4 Analytical Laboratory Report

List of Abbreviations/Acronyms

AAI	All Appropriate Inquiry
ASTM	American Society of Testing and Materials
BEA	Baseline Environmental Assessment
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
DWC	Drinking Water Criteria (EGLE)
DWPC	Drinking Water Protection Criteria (EGLE)
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
facility	<i>Any area, place, parcel or parcels of property, or portion of a parcel of property where a hazardous substance in excess of the concentrations that satisfy the cleanup criteria for unrestricted residential use has been released, deposited, disposed of, or otherwise comes to be located.</i>
GRCC	Generic Residential Cleanup Criteria
GSIC	Groundwater/Surface Water Interface Criteria
EGLE	Michigan Department of Environment, Great Lakes, and Energy
EGLE-RRD	Michigan Department of Environment, Great Lakes, and Energy – Remediation and Redevelopment Division
NREPA	Natural Resources and Environmental Protection Act
PA	Public Act
PCB	polychlorinated biphenyl
PFAS	Poly- and Perfluoroalkyl Substances
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctane sulfonic acid
PNA	polynuclear aromatic hydrocarbons
REC	recognized environmental condition
µg/kg	micrograms per kilogram
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

1.0 Introduction

This BEA was conducted for the City of Hudsonville on the property at 3302 Prospect Street, Hudsonville, Ottawa County, Michigan (the Site). A location map for this property is provided as Figure 1, a site map is provided as Figure 2, and a legal description is included as Attachment 1. This BEA was prepared in accordance with Section 20126(1)(c) of Part 201 of the NREPA, 1994 Public Act 451, as amended. This BEA was also completed in accordance with the instructions associated with the *BEA Submittal Form EQP 4025* (Rev4/2021), which provides guidance for the preparation and submittal of BEAs to EGLE.

Fishbeck prepared this BEA to provide a written document that describes the results of an AAI and the sampling and analysis which confirm that the Site is a *facility*, as defined in Part 201. The BEA establishes a liability exemption for the cleanup of existing contamination at the Site.

The property information is summarized as follows:

Address	3302 Prospect Street
City/Township/Village	City of Hudsonville
County	Ottawa County
State	Michigan
Section	32
Quarter Section	Northeast
Quarter/Quarter Section	Northeast and Southeast
Town	06N
Range	13W
Parcel # (s)	70-14-32-276-056
Location	The Site is located at the southeast corner of the Prospect Street and School Avenue intersection.
Approximate Acreage	3.39
Legal Description	See Attachment 1
Latitude	42.867367
Longitude	-85.864319
Latitude and Longitude Reference Point	Center of Site
Collection Method	Interpolation

Data collected during a January 2022 Phase II ESA indicates the Site meets the definition of a *facility*, as defined in Part 201 of the NREPA, PA 451 of 1994, as amended, due to the presence of phenanthrene in groundwater at a concentration exceeding Part 201 Generic Residential Cleanup Criteria (GRCC).

2.0 Owner Information and Intended Use of the Property

This BEA was prepared on behalf of the City of Hudsonville as intended owner of the Site. The City of Hudsonville intends to hold onto the Site until a future buyer/developer is identified. The City of Hudsonville does not intend to be the operator of the Site during ownership.

3.0 Phase I ESA

3.1 Executive Summary

Fishbeck conducted a Phase I ESA on the Site, dated December 15, 2021. A copy of the Phase I ESA is included as Attachment 2. Please note, the EDR Radius Map Report and EGLE files have been intentionally omitted from the version of the Phase I ESA attached to the BEA, per EGLE BEA instructions.

The Site was previously owned (prior to purchase by the City of Hudsonville) by the Farmers Co-Op and utilized as a commercial agricultural, landscape, and greenhouse wholesale supplier and storage facility. The Site contains seven buildings used as warehouses, office space, and a retail showroom. The Site has been used for similar purposes since at least 1938. Currently, one 12,000-gallon, double walled, steel AST is used to store diesel fuel. Historically, at least seven (7) diesel fuel ASTs ranging in capacity from 10,000 to 20,000 gallons were used on the Site between at least 1955 and 2009, when the tanks were removed.

The Site is bordered by the following:

Direction	Observed Use	Environmental Concerns
North	Muffler Man, Auto repair shop	None Observed
South	United States Post Office	None Observed
East	HTS Auto Sales, used car dealer	None Observed
West	Vintage Wrevin, Vintage clothing store; Huizen's Locksmith Service, Inc., Locksmith	None Observed

The Phase I ESA identified the following RECs which are summarized below:

- A. Soil and/or groundwater may have been impacted by historical undocumented release(s) from the former diesel fuel ASTs that were utilized on the Site between 1955 through 2009.
- B. Soil and/or groundwater may have been impacted by historical undocumented release(s) of agricultural related products including fertilizers, pesticides, and herbicides.

3.2 Limitations, Exceptions, and Deletions

Processes, procedures, and methodologies used in acquiring information and recording data for the assessment were in accordance with procedures outlined in ASTM E1527-13. The assessment was conducted following generally accepted principles and practices of other consultants conducting similar assessments at the same time and in the same geographic area. Intrusive investigation and sampling were not conducted as a part of this assessment.

The assessment resulted in no significant exceptions, deviations, or deletions from the ASTM E1527-13 Standard. Researched and reviewed information was limited to documentation that was reasonably ascertainable and/or practically available from local, state, and federal government records.

3.3 Data Gaps

During the course of conducting the Phase I ESA, the following data gap was identified:

- Fishbeck was unable to determine the first developed use of the parent property and was, therefore, unable to achieve the historical research objectives identified in the ASTM standard, even after reviewing the standard historical resources identified in the ASTM standard that were reasonably ascertainable and likely to be useful. Based on our knowledge of the historic developed uses, this data failure is not considered likely to have a material impact upon the findings and conclusions of this report. Therefore, this data failure is not considered a significant data gap.

As noted above, the data gap identified in the Phase I ESA was not a significant data gap and does not affect this BEA.

4.0 Facility Status

4.1 January 2022 Phase II ESA

4.1.1 Purpose

On January 12, 2022, Fishbeck oversaw the completion of eight soil borings at the Site (FC-SB-GP-1 through FC-SB-GP-8) and the installation of two temporary monitoring wells (FC-GW-TMW-1 and FC-GW-TMW-2). After sampling was completed, each temporary monitoring well was removed, the borings were backfilled with cuttings and bentonite, and the ground surface was restored to its original condition. The soil boring/temporary monitoring well locations are shown on Figure 3. A sampling rationale for each location is provided in Table 1.

4.1.2 Methods

The soil borings were completed using a Geoprobe® with macro-cores equipped with single-use acetate liners. The soil borings extended to a maximum depth of 20 feet below ground surface (bgs). Soil samples were collected for lithological description at each soil boring. Soil samples were completed at depths ranging from 1.0 to 12.0 feet bgs. The sample depths were based on appropriate depths related to the REC of concern and field investigation (i.e., PID readings, odors, and visual observations).

Each temporary monitoring well (TMW) was constructed with 1-inch-diameter schedule 40 polyvinyl chloride (PVC) casings, equipped with a 5-foot-long screen (0.010-inch slot), with the screened interval straddling the groundwater surface. Both TMWs were sampled using a peristaltic pump and dedicated polyethylene tubing in accordance with low-flow (minimal drawdown) sampling procedures.

TMW-01 and TMW-02 were screened between depths of 12.5 to 17.5 feet bgs and 13 to 18 feet bgs, respectively. Borehole logs that include well construction details are provided in Attachment 3.

The soil and groundwater samples were collected directly into laboratory-prepared bottles, stored on ice in an insulated cooler, sealed, and transported under chain-of-custody documentation to ALS Environmental of Holland, Michigan, for laboratory analysis of the 8260 plus list of volatile organic compound (VOCs), polynuclear aromatic hydrocarbons using USEPA Method 8270, and/or herbicides/pesticides which are typical of contaminants of concerns related to the RECs from the Phase I ESA.

Appropriate duplicate samples, matrix-spike/matrix-spike-duplicate samples, equipment blank, and a trip blank were collected. These additional samples are recommended to evaluate the precision and accuracy of the reported data.

4.1.3 Investigation Results

The soil and groundwater analytical results were compared to applicable EGLE Part 201 GRCC and are provided in Tables 2 and 3, respectively. The analytical results exceeding Part 201 GRCC are shown on Figure 3.

4.1.3.1 Soil

In general, the soils encountered at the soil boring locations on the Site consisted of fine- to coarse-grained sand, with varying amounts of silt and gravel. Groundwater was encountered at approximately 15 feet bgs. TOVs were not detected above background levels in the soils. A copy of each soil boring logs is provided in Attachment 3. All of the soil samples were either not detected or were detected at concentrations below Part 201 GRCC.

4.1.3.2 Groundwater

The analytical results identified the following exceedance of Part 201 GRCC in groundwater:

- FC-GW-TMW-1 – Phenanthrene

The remaining samples were either not detected or were detected at concentrations below Part 201 GRCC. Laboratory analytical data reports are included as Attachment 4.

5.0 Conclusions

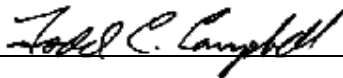
Fishbeck concludes that this assessment is sufficient to provide the liability protections to the prospective owner and operator that are provided for in Section 20126(1)(c) of Part 201 of the NREPA, as amended, and pursuant to the CERCLA.

6.0 Identification of Author and Date BEA was Conducted

The persons with primary responsibility for the data assembly, interpretation, and technical conclusions of this BEA are Mr. Todd C. Campbell, CPG, and Mr. Kirk W. Perschbacher, of Fishbeck.

Date BEA Conducted: January 27, 2022

Assessment Conducted By:



Todd C. Campbell, CPG

Assessment Reviewed By:



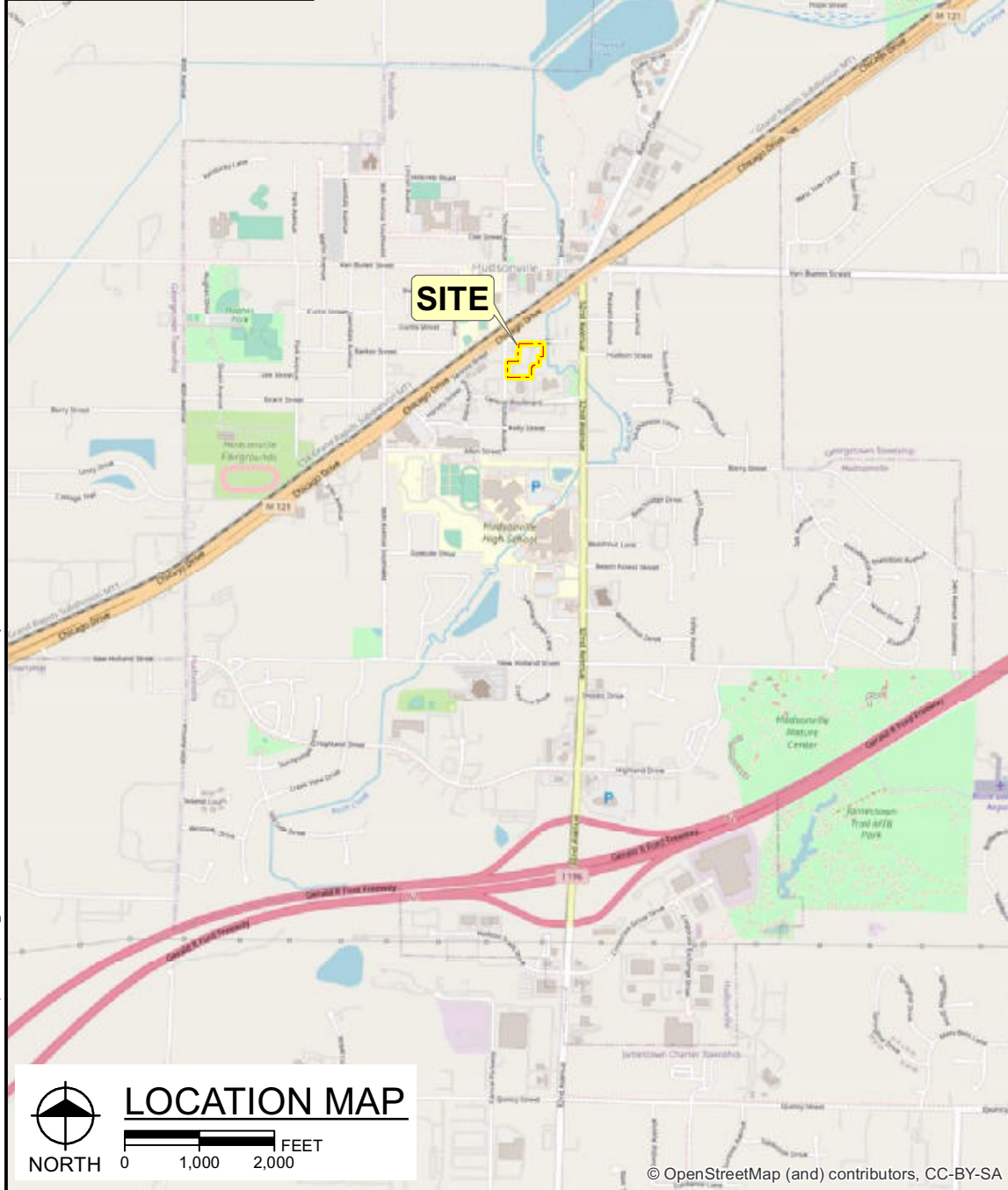
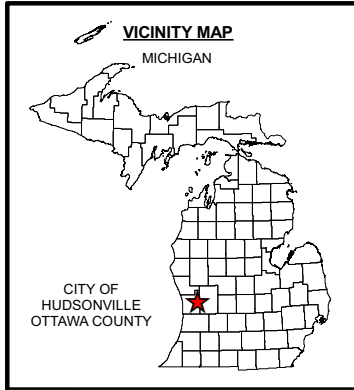
Kirk W. Perschbacher, E.P.

7.0 References

Baseline Environmental Submittal Form, Form EQP 4025 (Rev4/2021); submittal of a BEA, as defined by the Environmental Remediation, Part 201 of the NREPA, 1994 PA 451, as amended, and the Part 201 Rules and Part 213 Rules promulgated thereunder, for the purpose of establishing an exemption to liability pursuant to Section 20126(1)(c) and Section 21323a(1)(b) for a new owner or operator of property that is a *facility* and *Property* as defined by Section 20101(1)(s), and Section 21303(d), respectively.

Natural Resources and Environmental Protection Act, 1994 PA 451, Part 201 and Part 213, as amended.

Figures



Hard copy is intended to be 8.5x11" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

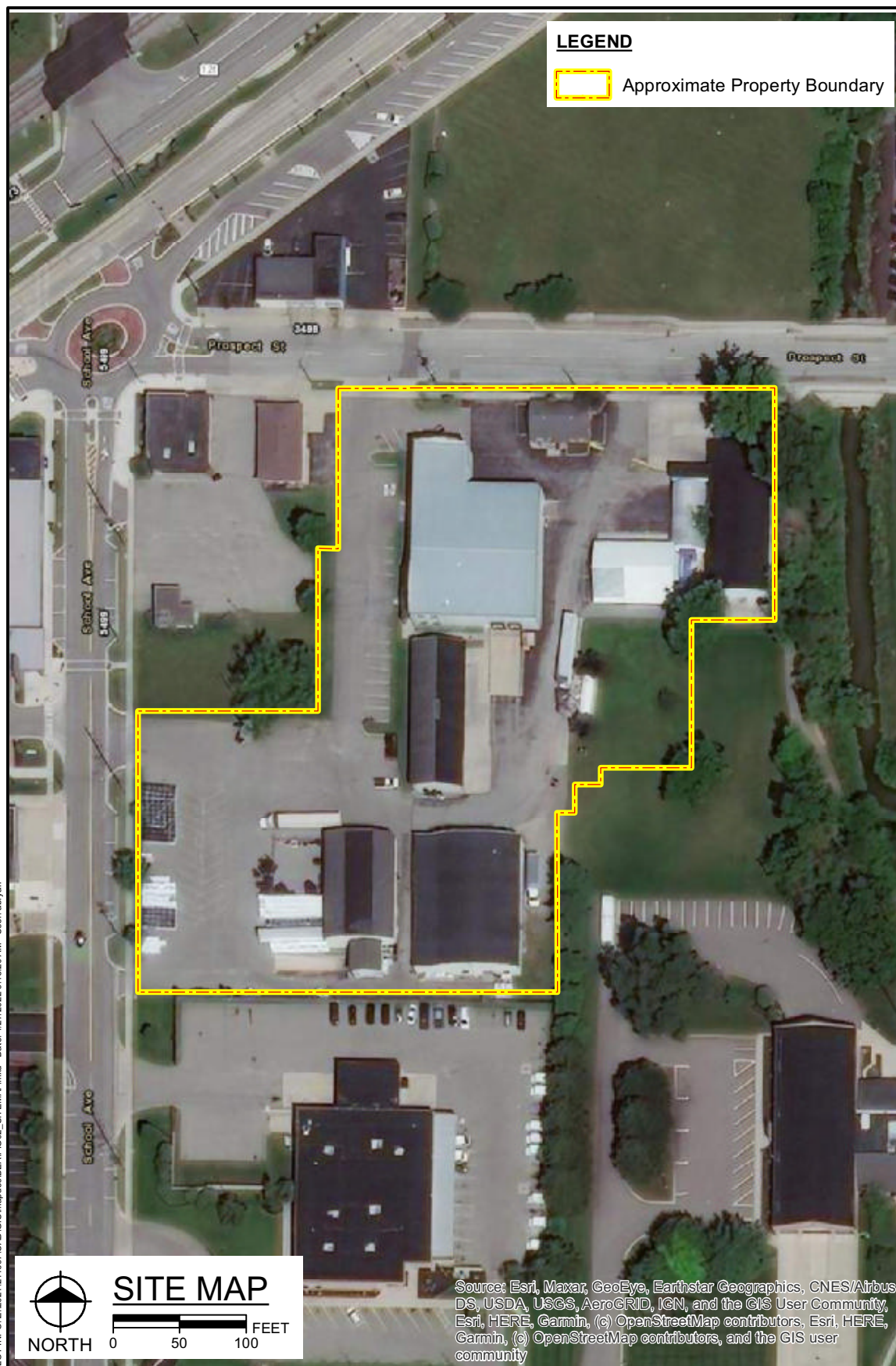
City of Hudsonville

3302 Prospect St, Hudsonville, Michigan

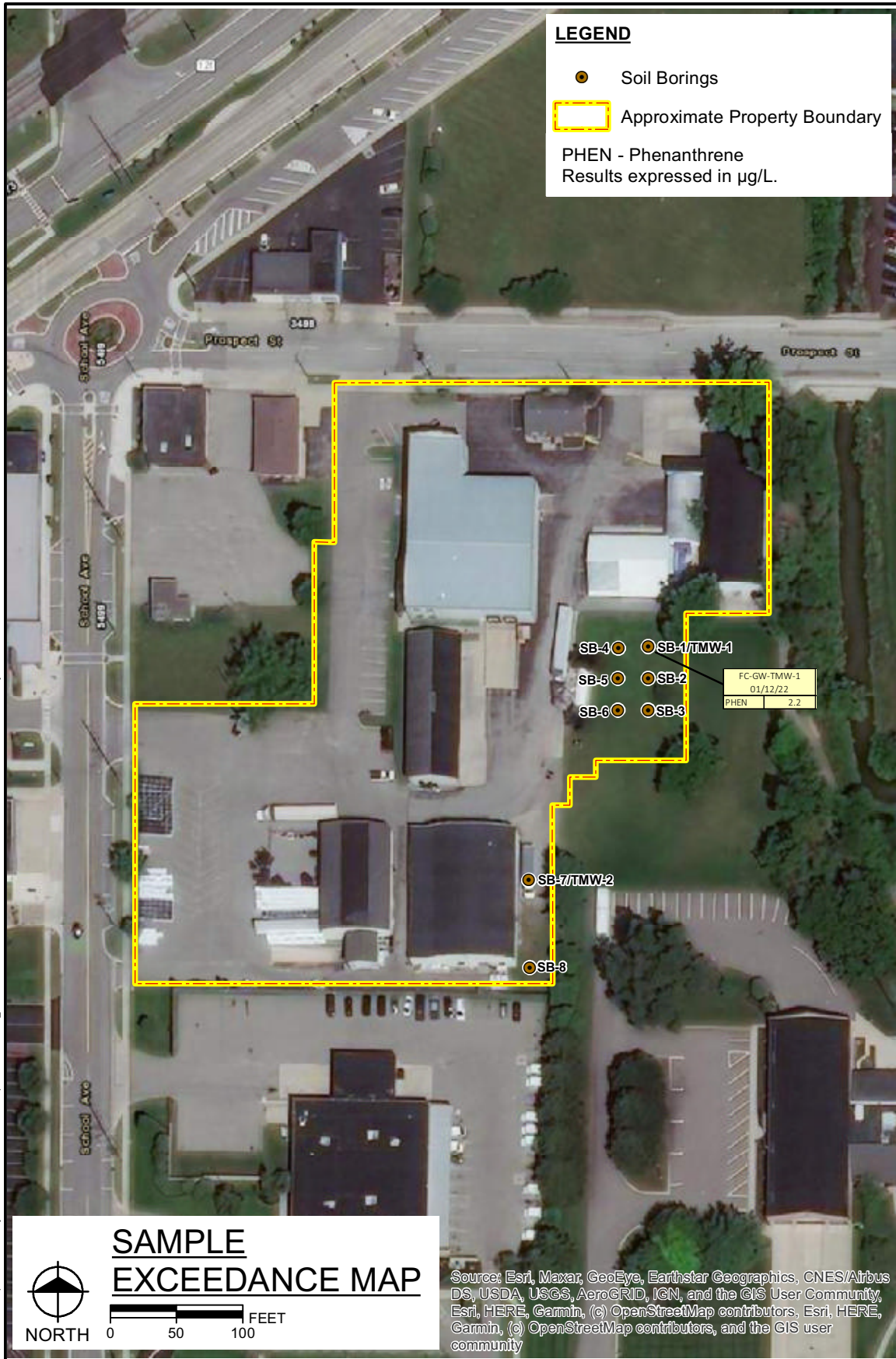
Baseline Environmental Assessment

PROJECT NO.
211697

FIGURE NO.
1



PLOT INFO: \\corp.fishbeck.com\AI\Projects\2021\211697\CAD\GIS\mapdoc\BEA\FOG03_SITE MAP WITH EXCEEDANCES.mxd Date: 1/27/2022 10:16:39 AM User: abyran



Hard copy is intended to be 8.5"x11" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

City of Hudsonville
3302 Prospect St, Hudsonville, Michigan
Baseline Environmental Assessment

PROJECT NO.
211697

FIGURE NO.
3

Tables

Table 1 - Sampling Rationale
Baseline Environmental Assessment
3302 Prospect Street, Hudsonville, Michigan 49426
January 2022

Sample ID	Sample Location/REC	Rationale	Sample Depth (ft)/ Screened Interval (ft)	Soil Analytical			Groundwater Analytical		
				VOCs	PNAs	Herbicides/Pesticides	VOCs	PNAs	Herbicides/Pesticides
FC-SB-GP-1	Northeastern portion of former fueling AST staging area	Determine if soil contamination exists relative to former staging of fueling ASTs in this area	10-12	1	1		1	1	
FC-SB-GP-2	Within former fueling AST staging area	Determine if soil contamination exists relative to former staging of fueling ASTs in this area	1-3	1	1				
FC-SB-GP-3	Within former fueling AST staging area	Determine if soil contamination exists relative to former staging of fueling ASTs in this area	1-3	1	1				
FC-SB-GP-4	Within former fueling AST staging area	Determine if soil contamination exists relative to former staging of fueling ASTs in this area	1-3	1	1				
FC-SB-GP-5	Within former fueling AST staging area	Determine if soil contamination exists relative to former staging of fueling ASTs in this area	1-3	1	1				
FC-SB-GP-6	Within former fueling AST staging area	Determine if soil contamination exists relative to former staging of fueling ASTs in this area	2-4	1	1				
FC-SB-GP-8	Within potential former fertilizer/herbicide staging area	Determine if contamination exists related to the exterior storage of fertilizers/herbicides	1-3			1			
FC-GW-TMW-1	Northeastern portion of former fueling AST staging area	Determine if contaminated groundwater exists.	12.5-17.5	1	1		1	1	
FC-GW-TMW-2	Within potential former fertilizer/herbicide staging area	Determine if contamination exists related to the exterior storage of fertilizers/herbicides	13-18				1	1	1

Notes:
PNAs - polynuclear aromatic hydrocarbons (Method 8270);
VOCs- volatile organic compounds (Method 8260);

Table 2 - Soil Data Summary - Validated

[illegible]

Table 3 - Groundwater Data Summary - Preliminary
 Ottawa County, 3302 Prospect St., Hudsonville, Michigan
 January 2022

Monitoring Location: Field Duplicate: Laboratory ID: Collection Date:	FC-GW-TMW-01 22010789-01 01/12/22	FC-GW-TMW-1 Duplicate 22010789-03 01/12/22	FC-GW-TMW-2 22010789-02 01/12/22	Equip. Blank 1 22010789-05 01/12/22	Equip. Blank 2 22010789-06 01/12/22	Trip Blank 22010789-04 01/12/22	Residential DMC-10	GSI Criteria ¹⁰	Residential Groundwater VAPC-10	Water Solubility ¹⁰	Flammability and Explosivity SL ¹⁰	Residential GW- Shallow VAP SL ¹⁰	Residential GW- Not in Contact VAP SL ¹⁰
Volatiles Organic Compounds	CAS Number												
1,1,1,2-Tetrachloroethane	630-20-6	1 U	1 U	--	1 U	1 U	77	ID	15,000	1.10E+06	ID	3.1	89.0
1,1,1-Trichloroethane	71-55-6	1 U	1 U	--	1 U	1 U	200 (A)	89	6.60E+05	1.33E+06	ID	180 (FF*)	17,000 (EE*)
1,1,1,2-Tetrachloroethane	79-34-5	1 U	1 U	--	1 U	1 U	8.5	78 (M)	12,000	2.97E+06	ID	2.4	71
1,1,2,2-Tetrachloroethane	76-13-1	1 U	1 U	--	1 U	1 U	1.70E+05 (S)	32	1.70E+05 (S)	1.70E+05	ID	840	2,700
1,1,2-Trichloroethane	79-00-5	1 U	1 U	--	1 U	1 U	5.0 (A)	330 (M)	17,000	4.42E+06	NA	0.47 (M*)	14
1,1-Dichloroethane	75-35-3	1 U	1 U	--	1 U	1 U	880	740	1.00E+06	5.06E+06	3.80E+05	4.7	130
1,1-Dichloroethane	75-35-4	1 U	1 U	--	1 U	1 U	70 (A)	130	200	2.25E+06	97,000	18	330
1,2,3-Trichloropropane	96-18-4	1 U	1 U	--	1 U	1 U	42	NA	8,300	1.90E+06	NA	1.9	57.0
1,2,4-Trichlorobenzene	120-82-1	1 U	1 U	--	1 U	1 U	70 (A)	99 (M)	3.02E+05 (S)	3.02E+05	NA	3.8 (M*)	11.0
1,2,4-Trimethylbenzene	95-63-6	3.1	3.2	--	1 U	1 U	6371,000 (E)	17	56,000 (S)	55,890	56,000 (S)	25 (IT)	670 (IT)
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	1 U	1 U	--	1 U	1 U	0.20 (A)	ID	220	1.230	NA	0.00045 (M*·MM)	0.00045 (C*·M*·MM)
1,2-Dibromoethane (EB)	106-93-4	1 U	1 U	--	1 U	1 U	0.050 (A)	5.7 (M)	2,400	4.20E+06	ID	0.13	3.8
1,2-Dichlorobenzene	95-50-1	1 U	1 U	--	1 U	1 U	600 (A)	13	1.60E+05 (S)	1.56E+05	NA	370	11,000
1,2-Dichloroethane	107-06-2	1 U	1 U	--	1 U	1 U	5.0 (A)	360 (M)	9,600	8.52E+05	2.50E+05	1.4	41
1,2-Dichloropropane	78-87-5	1 U	1 U	--	1 U	1 U	230 (A)	16,000	16,000	2.80E+06	5.50E+05	2.6	74.0
1,3,5-Trimethylbenzene	108-67-8	1 U	1 U	--	1 U	1 U	7271,000 (E)	45	61,000 (S)	61,150	ID	18 (IT)	470 (IT)
1,3-Dichlorobenzene	541-73-1	1 U	1 U	--	1 U	1 U	6.6	28	18,000	1.11E+05	ID	2.6	75
1,3-Dichloropropene, cis-	10061-01-5	1 U	1 U	--	1 U	1 U	--	--	--	--	--	--	--
1,3-Dichloropropene, trans-	10061-02-6	1 U	1 U	--	1 U	1 U	--	--	--	--	--	--	--
1,3-Dichloropropane (Total)	5402-75-6	2 U	2 U	--	2 U	2 U	8.5	9.0 (M)	3,900	2.80E+06	1.30E+05	3.3 (J)	95 (J)
1,4-Dichlorobenzene	106-46-7	2 U	1 U	--	1 U	1 U	75 (A)	17	16,000	73,800	NA	5.9	170
2-Butanone (MEK)	78-93-3	5 U	5 U	--	5 U	5 U	13,000	2,700	2.40E+06 (S)	2.40E+06	ID	2,600 (DD)	4.30E+06 (DD)
2-Hexanone	591-78-6	5 U	5 U	--	5 U	5 U	1,000	ID	4.20E+06	1.69E+07	NA	660	20,000
2-Methylpropanal	91-57-6	3.0 J	1.3 J	--	5 U	5 U	260	19	25,000 (S)	34,600	ID	66	2,000
2-Methylpropanal (MBA)	108-10-1	1 U	1 U	--	1 U	1 U	1800	ID	2.09E+07 (S)	2.09E+07	ID	660	20,000
Acetone	67-64-1	10 U	10 U	--	10 U	10 U	730	1,700	1.00E+09 (S)	1.00E+09	1.50E+07	50,000 (FF*)	50,000
Acrylonitrile	107-13-1	1 U	1 U	--	1 U	1 U	2.6	2.0 (M); 1.2	34,000	7.50E+07	6.40E+06	4.6	140
Benzene	71-43-2	1 U	1 U	--	1 U	1 U	5.0 (A)	200 (M)	5,600	1.75E+06	68,000	1.0	28
Bromochloromethane	74-97-5	1 U	1 U	--	1 U	1 U	--	--	--	--	--	--	--
Bromodichloromethane	75-27-4	1 U	1 U	--	1 U	1 U	80 (A·W)	ID	4,800	6.74E+06	ID	1.2	34
Bromofrom	75-25-2	1 U	1 U	--	1 U	1 U	80 (A·W)	ID	4,70E+05	3.10E+06	ID	89	2,700
Bromomethane	74-83-9	1 U	1 U	--	1 U	1 U	10	5.0 (M); 4.2	4,000	1.45E+07	ID	2.1 (M*)	55
Carbon Disulfide	75-15-0	1 U	1 U	--	1 U	1 U	800	ID	2.50E+05	1.19E+06	13,000	92	2,100
Carbon Tetrachloride	56-23-5	1 U	1 U	--	1 U	1 U	5.0 (A)	38 (M)	370	7.93E+05	ID	0.41 (M*)	7.7
Chlorobenzene	108-90-7	1 U	1 U	--	1 U	1 U	100 (A)	25	2.10E+05	4.72E+05	1.60E+05	33	940
Chloroethane	75-00-3	1 U	1 U	--	1 U	1 U	430	1,100 (M)	5.70E+06 (S)	5.74E+06	1.10E+05	620	15,000
Chloroform	67-66-3	1 U	1 U	--	1 U	1 U	80 (A·W)	350	28,000	7.92E+06	ID	0.49 (M*)	14
Chloromethane	74-87-3	1 U	1.4	--	1.5	1.1	260	ID	8,600	6.34E+06	36,000	15	380
cis-1,2-Dichloroethene	156-59-2	1 U	1 U	--	1 U	1 U	70 (A)	620	93,000	3.50E+06	5.30E+05	3.4	95.0
Dibromochloromethane	124-48-1	1 U	1 U	--	1 U	1 U	80 (A·W)	ID	14,000	2.69E+06	ID	0.78 (M*·MM)	23 (MM)
Dibromomethane	74-95-3	1 U	1 U	--	1 U	1 U	80	NA	ID	1.10E+07	ID	8.8	260
Dichlorodifluoromethane	75-71-8	1 U	1 U	--	1 U	1 U	1,700	ID	2,20E+05	3.10E+05	ID	13	49
Diethyl Ether	60-29-7	1 U	1 U	--	1 U	1 U	1023,700 (E)	ID	6.10E+07 (S)	6.10E+07	6.50E+05	1,200	36,000
Ethylbenzene	100-41-4	1 U	1 U	--	1 U	1 U	747,000 (E)	18	1.10E+05	1.69E+05	43,000	2.8	74
Hexachloroethane	67-72-1	1 U	1 U	--	1 U	1 U	7.3	6.7 (M)	27,000	50,000	ID	1.5 (M*)	43
Iodomethane	74-88-4	5 U	5 U	--	5 U	5 U	--	--	--	--	--	--	--
Isopropylbenzene (Cumene)	98-82-8	1.1	1.2	--	1 U	1 U	800	28	56,000 (S)	56,000	29,000	0.60 (M*)	15
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1 U	1 U	--	1 U	1 U	40240 (E)	7,100 (M)	4.70E+07 (S)	4.68E+07	ID	250	7,400
Methylene Chloride	75-09-2	5 U	5 U	--	5 U	5 U	5.0 (A)	1,500 (M)	2,20E+05	1.70E+07	ID	79 (FF*)	8,400
n-Propylbenzene	109-65-1	0.63 J	0.71 J	--	1 U	1 U	80	ID	ID	NA	ID	43 (DD)	6,100 (DD)

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Monitoring Location: Field Duplicate: Laboratory ID: Collection Date:		FC-GW-TMW-1 22010789-01 01/12/22	FC-GW-TMW-2 22010789-02 01/12/22	Equip. Blank 1 22010789-05 01/12/22	Equip. Blank 2 22010789-06 01/12/22	Trip Blank 22010789-04 01/12/22	Residential DWC-W 520	GSI Criteria ^W	Residential Groundwater VAPC-W	Water Solubility ^W	Flammability and Explosivity SL ^W	Residential GW- Shallow VAPC SL ^W	Residential GW- Not in Contact VAPC SL ^W
Naphthalene		91-20-3 4.7 J	1.3 J	5 U	5 U	5 U	520	11	31,000 (S)	31,000	NA	4.2 (M*)	130
Styrene		100-42-5	1 U	1 U	1 U	1 U	100 (A)	80 (M)	1,70E+05	3,10E+05	1,40E+05	33	960
Tetrachloroethene (PCE)		127-18-4	1 U	1 U	1 U	1 U	5.0 (A)	60 (M)	25,000	2,00E+05	ID	1.5 (FF*)	130 (EE*)
Toluene		108-88-3	1 U	1 U	1 U	1 U	790 (1,000) (E)	270	5,30E+05 (S)	5,26E+05	61,000	300 (FF*)	41,000
trans-1,2-Dichloroethene		156-60-5	1 U	1 U	1 U	1 U	100 (A)	1,500 (M)	85,000	6,30E+06	2,30E+05	16	390
trans-1,4-Dichloro-2-butene		110-57-6	2 U	2 U	2 U	2 U	--	--	--	--	--	--	--
Trichloroethene (TCE)		79-01-6	1 U	1 U	1 U	1 U	5.0 (A)	200 (M)	2,300	1,10E+06	ID	0.073 (M*,DD)	10 (DD)
Trichlorofluoromethane		75-69-4	1 U	1 U	1 U	1 U	2,600	NA	1,10E+06 (S)	1,10E+06	ID	23	390
Vinyl Acetate		108-05-4	5 U	5 U	5 U	5 U	640	NA	4,10E+06	2,00E+07	1,80E+06	690	21,000
Vinyl Chloride		75-01-4	1 U	1 U	1 U	1 U	2.0 (A)	13 (M)	1,100	2,78E+06	33,000	0.12 (M*,MM)	2.1 (MM)
Xylenes, meta & para-		179601-23-1	2 U	2 U	2 U	2 U	--	--	--	--	--	--	--
Xylenes, ortho-		95-47-6	1 U	1 U	1 U	1 U	--	--	--	--	--	--	--
Xylenes, Total		1330-20-7	3 U	3 U	3 U	3 U	280 (10,000) (E)	49	1,90E+05 (S)	1,86E+05	70,000	75 (J)	2,000 (J)
Polynuclear Aromatic Compounds		CAS Number											
2-Methylnaphthalene		91-57-6	1.9 J	5 U	5 U	--	260	19	25,000 (S)	24,600	ID	66	2,000
Acenaphthene		83-32-9	1.8	1 U	1 U	--	1,300	38	4,200 (S)	4,240	ID	3,900 (S)	3,900 (S)
Acenaphthylene		208-96-8	0.43 J	1 U	1 U	--	52	ID	3,900 (S)	3,930	ID	65	65 (CC*)
Anthracene		120-12-7	0.13 J	1 U	1 U	--	43 (S)	ID	43 (S)	43.4	ID	43 (S)	43 (S)
Benzoloanthracene		56-55-3	1 U	1 U	1 U	--	2.1	ID	NLV	9.4	ID	9.4 (S,MM)	9.4 (S,MM)
Benzolopyrene		50-33-8	1 U	1 U	1 U	--	5.0 (A)	ID	NLV	1.62	ID	NA	NA
Benzofluoranthene		205-99-2	1 U	1 U	1 U	--	1.5 (S,AA)	ID	ID	1.5	ID	NA	NA
Benzolopyrene		191-24-2	1 U	1 U	1 U	--	1.0 (M); 0.26 (S)	ID	NLV	0.36	ID	NA	NA
Benzofluoranthene		207-08-9	1 U	1 U	1 U	--	1.0 (M); 0.80 (S)	NA	NLV	0.80	ID	NA	NA
Chrysene		218-01-9	1 U	1 U	1 U	--	1.6 (S)	ID	ID	1.6	ID	NA	NA
Dibenzodibanthracene		52-70-3	2 U	2 U	2 U	--	2.0 (M); 0.21	ID	NLV	2.69	ID	NA	NA
Fluoranthene		206-44-0	1 U	1 U	1 U	--	230 (S)	1.6	210 (S)	206	ID	NA	NA
Fluorene		86-73-7	2.9	1 U	1 U	--	880	12	2,000 (S)	1,980	ID	1,700 (S)	1,700 (S)
Indeno(1,2,3-cd)pyrene		193-39-5	2 U	2 U	2 U	--	2.0 (M); 0.022 (S)	ID	NLV	0.022	ID	NA	NA
Naphthalene		91-20-3	0.70 J	1 U	1 U	--	520	11	31,000 (S)	31,000	NA	4.2 (M*)	130
Phenanthrene		85-01-8	2.2	1 U	1 U	--	52	2.0 (M); 1.7	1,000 (S)	1,000	ID	9.5	290
Pyrene		129-00-0	1 U	1 U	1 U	--	140 (S)	ID	140 (S)	135	ID	140 (S)	140 (S)
Herbicides and Pesticides		CAS Number											
2,4-Dichlorophenoxyacetic acid		94-75-7	--	10 U	10 U	--	70 (A)	220	NLV	6,80E+05	ID	NA	NA
4,4'-DDD		72-54-8	--	0.02 U	0.02 U	--	9.1	NA	NLV	90	ID	NA	NA
4,4'-DDE		72-55-9	--	0.02 U	0.02 U	--	4.3	NA	NLV	1.20	ID	32	40 (S)
4,4'-DDT		50-29-3	--	0.02 U	0.02 U	--	3.6	0.020 (M); 1.10E-05	NLV	25	NA	NA	NA
Aldrin		309-00-2	--	0.01 U	0.01 U	--	0.098	0.020 (M); 8.70E-06	180 (S)	180	ID	0.61	17 (S)
Chlordane, alpha-		5103-71-9	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Chlordane, gamma-		5103-74-2	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Chlordane (U)		5174-9	--	0.5 U	0.5 U	--	2.0 (A)	2.0 (M); 0.00025	56 (S)	56	ID	18 (EE*)	56 (EE*,S)
Dieldrin		6057-1	--	0.02 U	0.02 U	--	0.11	0.020 (M); 6.50E-06	200 (S)	195	ID	3.7	110
Endosulfan I		959-98-8	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Endosulfan II		33213-65-9	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Endosulfan (U)		115-29-7	--	0.04 U	0.04 U	--	44	0.080 (M); 0.029	ID	510	ID	TX	TX
Endosulfan sulfate		1031-07-8	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Endrin		72-20-8	--	0.02 U	0.02 U	--	2.0 (A)	ID	NLV	250	ID	NA	NA
Endrin aldehyde		7421-93-4	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Endrin ketone		53494-70-5	--	0.02 U	0.02 U	--	--	--	--	--	--	--	--
Heptachlor		76-44-8	--	0.01 U	0.01 U	--	0.40 (A)	0.010 (M); 0.0018	180 (S)	180	ID	0.25	7.4
Heptachlor Epoxide		1024-57-3	--	0.01 U	0.01 U	--	0.20 (A)	ID	NLV	200	ID	0.014 (CC*)	0.014 (CC*)
Hexachlorocyclohexane, alpha-(alpha-BHC)		319-84-6	--	0.01 U	0.01 U	--	0.43	ID	2,000 (S)	2,000	ID	NA	NA

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Hexachlorocyclohexane, beta- (beta-BHC)		319-85-7	--	0.01 U	0.01 U	0.01 U	--	0.88	ID	NLV	240	ID	NA	NA
Hexachlorocyclohexane, delta- (delta-BHC)		319-86-8	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	TX	TX
Lindane		58-89-9	--	0.01 U	0.01 U	0.01 U	--	0.20 (A)	0.030 (M); 0.026	ID	6,800	ID	TX	--
Methoxychlor		72-43-5	--	0.04 U	0.04 U	0.04 U	--	40 (A)	NA	ID	45	ID	NA	NA
Sullex (2,4,5-TP)		93-72-1	--	10 U	10 U	10 U	--	50 (A)	30	NLV	1,401+05	ID	NA	NA
2,4,5-T		93-76-5	--	10 U	10 U	10 U	--	--	--	--	--	--	--	--
Toxaphene		8001-35-2	--	2 U	2 U	2 U	--	3.0 (A)	1.0 (M); 6.80E-05	NLV	740	ID	NA	NA
Field Parameters		CAS Number												
Dissolved Oxygen (DO) (mg/L)		--						ID	(EE)	ID	NA	NA	--	--
Eh (mV)		150	--	5.8	--	--	--	--	--	--	--	--	--	--
pH (SU)		--		340	--	--	--	6.5 to 8.5 (E)	6.5 to 9.0	ID	NA	NA	--	--
Specific Conductance (µmhos/cm)		--		7.4	--	--	--	--	--	--	--	--	--	--
Temperature (°C)		1800	--	970	--	--	--	--	--	--	--	--	--	--
Turbidity (NTU)		12.2	--	12.5	--	--	--	--	--	--	--	--	--	--
		20	--	2.3	--	--	--	--	--	--	--	--	--	--

Results expressed in µg/L.
Bolded values exceed an applicable criterion and/or screening level.
Underlined compounds classified as polynuclear aromatic compounds.

Data Qualifiers:

- J Estimated value
U Not detected above the given limit

Footnotes/Abbreviations:

^a Part 201 Groundwater Generic Cleanup Criteria and Screening Levels, December 21, 2020.

^a EGLE Volatilization to Indoor Air Pathway Screening Levels, September 4, 2020.

(A) Criterion is the state of Michigan drinking water (DW) standard.

(B) Calculated criterion exceeds 100%; hence it is reduced to 100% or 1,00E+09 µg/L.

(C) Aesthetic drinking water (DW) value. Notice of aesthetic impact may be employed as an institutional control if concentration exceeds the aesthetic DW value (second value, if provided).

(D) Criterion dependent on receiving surface water (SW) hardness; calculated criteria based on water hardness of 150 mg/L.

(E) The calculated VAP SL for a hazardous substance based upon shallow GW is considered protective when it is greater than the calculated value for GW.

(F) Substance may be present in several isomer forms. Isomer-specific concentrations shall be added together for comparison to criteria.

(G) Substance present in several isomer forms. The VAP SL may be used for the individual isomer provided that it is sole isomer detected; however, when multiple isomers are detected in a medium, the isomer-specific concentrations must be added together and compared to the most restrictive VAP SL of the detected isomers.

(H) Calculated criterion is below the analytical target detection limit (TDL); therefore, the criterion defaults to the TDL. (first value is criterion, second value is the risk based or solubility value).

(I) The VAP SL may be below target detection limit (TDL). In accordance with Sec. 20120d(10) when the TDL for a hazardous substance is greater than the developed VAP SL, the TDL is used to evaluate the risk posed from the pathway.

(J) Criterion defaults to the hazardous substance-specific water solubility limit.

(K) Concentrations of trihalomethanes shall be added together to determine compliance with the Michigan DW standard of 80 µg/L.

(L) Criterion is not protective for SW used as a DW source.

(M) Use 10,000 µg/L where GW enters a structure through the use of a water well, sump or other device. Use 28,000 µg/L for all other uses.

(N) Insufficient chemical-physical input parameters have been identified to allow the development of a VAP SL using standard equations. The VAP SL for GW is developed based solely on the approach that the department uses for shallow GW. If GW detections are present, soil vapor may be the most appropriate media to evaluate risk.

(O) Hazardous substance causes developmental effects. Residential VAP SLs are protective of both prenatal exposure using a pregnant female receptor and postnatal exposure using a child receptor. Nonresidential VAP screening levels are protective of prenatal exposure using a pregnant female receptor. Prenatal developmental effects may occur after an acute (i.e. short-term) or full-term exposure.

(P) Cold receiving waters 27,000 µg/L. Warm receiving waters 25,000 µg/L. Since a low level of DO can be harmful to aquatic life, the criterion represents a minimum level that on-site samples must exceed. Criteria are not applicable if GW Carbonaceous Biochemical Oxygen Demand (CBOD) is less than 10,000 µg/L and GW ammonia concentration is less than 2,000 µg/L.

(Q) The acceptable air concentration (AAC) for the volatile hazardous substance is not derived using standard equations. The hazardous substance may cause adverse human health effects for less than chronic exposures (i.e. short-term or acute). The AAC for this hazardous substance is the acute or intermediate minimum risk level (MRL) developed by the U.S. Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

(R) The criterion shall be 12.5,000 µg/L when the discharge is to SW of the state designated as public water supply (PWS) sources or 50,000 µg/L when the discharge is to the Great Lakes or connecting waters. Criteria shall not apply for SW of the state that are not designated as a PWS source. However, the TDS criterion is applicable.

(S) The AAC for the volatile hazardous substances are based on toxicity values that have been identified to have the potential to cause adverse human health effects for less than chronic exposures (i.e. short-term or acute). The short-term exposure for shallow groundwater VAP SLs are based on modification of the standard equations by the department to develop applicable shallow groundwater VAP SLs.

(T) Hazardous substance is a carcinogen with a mutagenic mode of action. The cancer potency values used in calculating VAP SLs are modified using age-dependent adjustment factors for those carcinogenic chemicals identified as mutagenic.

DWC drinking water criterion

GSI groundwater surface water interface

ID insufficient data to develop criterion.

NA not available

NLV Not likely to volatilize under most conditions.

SL screening level

TX The Remediation and Redevelopment Division Toxicology Unit has not identified an inhalation toxicity value for the hazardous substance at the date of publication of these values.

VIAIC volatilization to indoor air inhalation criteria

VAP volatilization to indoor air pathway