



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD – REGULAR MEETING
March 1, 2022 6:00 PM

1. CALL MEETING TO ORDER
2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS
3. ROLL CALL
4. PRESENTATION
 - A. Introduction of Two New Firefighter/Paramedics
5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS
6. TOWNSHIP MANAGER REPORT
7. BOARD MEMBER REPORTS OF ACTIVITIES AND ANNOUNCEMENTS
8. APPROVAL OF AGENDA
9. CONSENT AGENDA (SALMON)
 - A. Communications
 - B. Minutes
 - (1) February 15, 2022 Regular Meeting
 - (2) February 22, 2022 Special Meeting
 - C. Bills
 - D. Ratification of New Police Officer Appointment
 - E. Planning Commission Annual Report
10. QUESTIONS FOR THE ATTORNEY
11. HEARINGS (CANARY)
12. ACTION ITEMS (PINK)
 - A. Township Damage Assessment Plan
 - B. Harkness Law Firm Contract
 - C. Ordinance 2022-01 – Fire Hydrant Hose Connection Standards – **Introduction**
 - D. Resolution Celebrating Women’s History Month
 - E. Appointment to the East Lansing Meridian Water & Sewer Authority
 - F. Appointing Alternate 1 and 2 to the Groundwater Management Board
13. BOARD DISCUSSION ITEMS (ORCHID)
 - A. Special Use Permit – 22-011 – The Meridian Company– Building greater than 25,000 square feet
 - B. American Rescue Plan Funds
14. COMMENTS FROM THE PUBLIC
15. OTHER MATTERS AND BOARD MEMBER COMMENTS
16. ADJOURNMENT

All comments limited to 3 minutes, unless prior approval for additional time for good cause is obtained from the Supervisor. Appointment of Supervisor Pro Tem and/ or Temporary Clerk if necessary. Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Board by contacting: Township Manager Frank L. Walsh, 5151 Marsh Road, Okemos, MI 48864 or 517.853.4258 - Ten Day Notice is Required.
Meeting Location: 5151 Marsh Road, Okemos, MI 48864 Township Hall
Providing a safe and welcoming, sustainable, prime community.





**CONSENT AGENDA
BOARD COMMUNICATIONS
March 1, 2022**



FOR IMMEDIATE RELEASE
February 15, 2022

CONTACT: Rick Grillo, Captain
517.853.4800 | grillo@meridian.mi.us

Meridian Township Police Investigate Armed Robbery

MTPD is seeking assistance in identifying armed robbery suspects

MERIDIAN TOWNSHIP, MI —On February 15, 2022 at 1:54 pm, Meridian Township Police responded to a report of an armed robbery on Okemos Road near Hamilton. It was reported that a courier transporting money had been robbed at gunpoint. The courier had stopped his vehicle near this intersection and was confronted by two males. The suspects stole an unknown amount of cash and were last seen traveling south on Okemos Road.

The suspects are described as two black males with lighter complexions. Both had their faces covered during the incident. Both were wearing dark clothes and are believed to be in their 20's. The suspects were carrying a rifle during this incident.

The suspects fled in a blue SUV believed to be an older model.

This investigation is ongoing. Anyone who has information regarding this incident are encouraged to contact Sgt. Ed Besonen at 517.853.4800, by email at besonen@meridian.mi.us, or submit an anonymous tip through the Department's social media sites.

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The community of Meridian Township is in close proximity to the Michigan State Capitol and Michigan State University. The Township serves the community through exceptional services, beneficial amenities and an outstanding quality of life. It is a welcoming community that celebrates quality education, recreation and lifestyles.





FOR IMMEDIATE RELEASE
February 16, 2022

CONTACT: Frank L. Walsh, Township Manager
517.853.4254 | walsh@meridian.mi.us

Meridian Township Announces Trustee Search Process
Applications Being Accepted for Township Board Vacancy

Meridian Township, MI – As a result of recent changes at the Township Board and leadership levels, Meridian Township officials are beginning the process to fill an immediate vacancy on the Township Board.

At the February 15 Township Board Meeting, the Board adopted the Supervisor's proposed process for the Trustee replacement, including the selection of Supervisor Pro-Tem/Trustee Patricia Herring Jackson, Trustee Kathy Ann Sundland and Trustee Courtney Wisinski as the three member search committee.

Interested individuals to serve as Township Trustee must submit a completed application, resume, cover letter and three references to:

Abigail Tithof, Human Resources Director
Meridian Township Municipal Building
5151 Marsh Road
Okemos, MI 48864
tithof@meridian.mi.us
517.853.4210

Completed applications must be received by 4:00 pm, Friday, March 4, 2022. Email or submitting the online form is the preferred method for receiving applicant materials, however, hard copies will be accepted. Incomplete applications will be disqualified. Candidates selected for an interview will be notified one week after the posting closes. The online application can be found on the Township website at: <https://bit.ly/TwpTrusteeApp22>.

On Tuesday, March 8 at 4:00 pm, the Search Committee will convene a special meeting to review the applicants. The committee will select the top applicants for interviews. Candidates will be notified of their interview schedule by the Township Manager. Finalists selected will be interviewed at the Meridian Township Board meeting to be held the afternoon of Tuesday, March 15. The selection of a new Township Trustee shall be placed on the agenda under Action. The newly appointed Trustee will be sworn in as soon as possible and attend the April 12 Board meeting.

Under state law, the appointed person in this position will serve until November 20, 2022. The appointee, as well as anyone else seeking to be elected to serve the remainder of the term through November 20, 2024, will need to run for office in the 2022 August Primary and 2022 General Election.

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A PRIME COMMUNITY
meridian.mi.us



MERIDIAN TOWNSHIP BOARD TRUSTEE APPLICATION FORM

Please return this application, along with your resume, cover letter, and three (3) references to:

Abigail Tithof, Human Resources Director
Meridian Township Municipal Building
5151 Marsh Road
Okemos, MI 48864

Email: Tithof@meridian.mi.us Phone: 517.853.4210

Completed applications must be received by 4:00 pm, Friday, March 4, 2022. Email is the preferred method for receiving applicant materials, however, hard copies will be accepted. Incomplete applications will be disqualified. Candidates selected for an interview will be notified one week after the posting closes.

Please note: Under state law, the person appointed to the vacancy will serve until special elections are held in August (Primary Election) and November (General Election) to fill the remainder of the term ending in November of 2024. The person appointed is eligible to run in the special elections in August and November.

APPLICANTS FULL NAME: _____

APPLICANTS EMAIL ADDRESS: _____

APPLICANTS PHONE: _____

QUESTIONS:

1. Are you available to be interviewed at the Meridian Township Board meeting to be held the afternoon of Tuesday, March 15, 2022?

2. Please tell us about your understanding or knowledge of municipal finances, budgeting, and auditing.

3. Describe your community activities and volunteerism in the community over the past 5 - 10 years.

4. A significant amount of the Trustee's time will be allocated to Township Board responsibilities, such as planning, zoning, budgeting, re-zonings, land use, economic development, labor negotiations and audit review. Please share with us your experience with, and understanding of, these responsibilities.

5. The position of Township Trustee is an elected position, and the holder of the office must reside within the Township. How long have you lived in the Township?

6. Have you ever served on a Board or Commission for Meridian Township? Please provide as much detail as possible.

7. Have you ever served as an elected official? Please share specifics.

8. In 200 words or less, please provide the Township Board with the reason that you are seeking the Township Trustee position.



FOR IMMEDIATE RELEASE
February 16, 2022

CONTACT: Frank L. Walsh, Township Manager
517.853.4254 | walsh@meridian.mi.us

Meridian Township Mourns Passing of Supervisor
Remembering Supervisor Ron Styka's Legacy of Public Service

Meridian Township, MI – On February 15, 2022, Meridian Township Supervisor, Ron Styka, passed away from injuries suffered in a fall at his home last week.

At the beginning of last night's Township Board meeting, Township Manager Frank L. Walsh announced Styka's passing to the community. Manager Walsh and Board members gave tribute to Supervisor Styka and his legacy of public service.

“Ron was a kind, respectful and ethical guy. He cared deeply about Meridian Township and his remarkable 30 years of public service are a model for others to emulate,” stated Manager Walsh. “Ron's great joy in life was his wife Georgia, sons Jason (Clovis), George (Katie), Joe (Meagen) and James (Crystal). He centered his world on his five grandchildren. I considered Ron a mentor and a friend. I will miss him dearly.”

As a member of the Okemos Board of Education, Meridian Township Trustee and Supervisor, Ron Styka served the community through public service since 1990. Styka was a native of Detroit, a proud graduate of Cass Tech High School, the University of Detroit and the University of Michigan Law School. His legal career at the Michigan Attorney General's Office spanned 40 years. Styka shared a special relationship with the late Michigan Attorney General Frank J. Kelley and former Michigan Governor James “Jamie” Blanchard.

“Supervisor Styka led our Board with grace and treated everyone with unparalleled respect. I learned a great deal from Ron and his gentle wisdom,” stated Township Supervisor Pro-Tem Patricia Herring Jackson. “Meridian Township benefitted greatly from his love of community.”

Please take a moment today and reflect on Supervisor Styka's unbridled passion for public service and love for Meridian Township. Funeral arrangements are pending.

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FOR IMMEDIATE RELEASE
February 18, 2022

CONTACT: Dan Opsommer, Assistant Township Manager
517.853.4450 | opsommer@meridian.mi.us

New Phone Line Designated for Township Water and Sewer Emergencies
Meridian Residents Can Utilize On-Call Number 24/7

Meridian Township, MI – Meridian Township residents should call the new designated line, 517.853.4911 when reporting a water and/or sewer emergency. The Township’s former water and sewer emergency line is currently unavailable due to an issue with the Township’s phone provider.

“We are working with our phone provider to get the old line transferred and operational again, so it will connect residents as we roll out the new phone line,” said Dan Opsommer, Assistant Township Manager and Director of Public Works and Engineering. “The old phone number won’t connect residents until our provider transfers the phone number to their new system.”

Water and sewer emergencies include leaking water meters, water main breaks, sewer breaks and backups. Residents are advised to call the 517.853.4911 emergency on-call number before calling a plumber. The water and sewer emergency phone line is available 24 hours a day/7 days a week. Additional questions or concerns can be directed to the Department of Public Works at 517.853.4440 or dpw@meridian.mi.us.

For questions regarding your water bill or service transfers, please contact the Utility Billing Division at 517.853.4120 or utilitybilling@meridian.mi.us.

As we continue to experience colder temperatures, the Department of Public Works advises residents to take steps to avoid frozen water pipes at home. Tips can be found on the Township website, www.meridian.mi.us/news.

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CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

LEGAL AD NOTICE: ELECTION COMMISSION MEETING

Date: February 23, 2022 - 6 pm

**NOTICE OF MERIDIAN TOWNSHIP
ELECTION COMMISSION MEETING
ON WEDNESDAY, FEBRUARY 23, 2022**

Notice is hereby given that the Meridian Township Election Commission will conduct a meeting in the Meridian Municipal Building, Administrative Conference Room, 5151 Marsh Road, Okemos, on Wednesday, February 23, at 6 pm to discuss: preparations for the upcoming August and November 2022 elections including setting a future meeting calendar; reviewing the Michigan Bureau of Elections requirements that any precinct with more than 2,999 active registered voters must be divided into multiple precincts (Precinct 17); possibly change Precinct 6 because of the County reapportionment, etc.

The meeting agenda, packet and/or virtual meeting credentials will be posted on the Township webpage at www.meridian.mi.us

Publish:

**Towne Courier
February 20, 2022**

**Deborah Guthrie
Township Clerk**

1 Affidavit Please



FOR IMMEDIATE RELEASE
February 22, 2022

CONTACT: Amber Clark, Neighborhoods & Economic
Development Director
517.853.4568 | clark@meridian.mi.us

Applications Being Accepted for “Match on Main” Program
Meridian Township’s DDA to Sponsor Businesses in Downtown District

Meridian Township, MI – Business owners looking to expand or move into the Township’s downtown district are eligible for a matching grant of up to \$25,000 for authorized expenses. Meridian Township’s Downtown Development Authority (DDA) is accepting applications to sponsor businesses for the “Match on Main” program offered through the Michigan Economic Development Department (MEDC).

In 2005, the Meridian Township Board created the DDA to encompass the area commonly referred to as “Downtown Okemos” near the intersection of Okemos and Hamilton Roads as the Township’s downtown district.

“Our DDA is working hard to find new and exciting ways to bolster activity. We know many have waited a long time to see more thriving businesses, small shops and a walkable community in downtown. Match on Main is a great way for our community to hold itself up and bring about change,” stated Thomas Stanko, Chair of the DDA.

The MEDC “Match on Main” program requires at least 10% of the funding grant request as a match in order to be eligible to apply. The Township’s DDA is willing to provide the 10% grant match requirement for an eligible small business that applies to be a part of this program. Interested business owners will need to complete the selection criteria application and submit it to the Economic Development Director for consideration. Online applications can be found on the Township website at www.meridian.mi.us/Forms. Accepted applications from the DDA will be submitted to the MEDC on behalf of the business owners. Approved applicants may receive up to \$25,000 toward their project.

“Meridian Township is actively pursuing ways to support our small business owners with a multitude of allowances,” said Neighborhoods & Economic Development Director Amber Clark. “Creating a thriving bustling downtown starts with quality and healthy businesses. Offering assistance to attract new businesses is just one of the ways we can revitalize our downtown.”

Meridian Township is eligible to seek funding from the MEDC due to the active status held by the Township as a Redevelopment Ready Community (RRC). The RRC certification allows Meridian access to funding incentives that otherwise would not be available to the Township.

For more information or additional resources, visit the Township website at www.meridian.mi.us/BusinessResources.

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FOR IMMEDIATE RELEASE
February 22, 2022

CONTACT: Kati Adams, Harris Nature Center Coordinator
517.853.4616 | kadams@meridian.mi.us

Harris Nature Center to Host a Native Plants Sale and Class
Help Protect Our Wetlands and "Build Back the Buffer" with Native Plants

Meridian Township, MI – For those looking to prepare their gardens for the 2022 season, the Harris Nature Center (HNC – 3998 Van Atta Road, Okemos) will be hosting a Gardening with Native Plants class and Native Plants Sale this spring.

Gardening with Native Plants Class
March 22, 2022

7:00 pm

The Gardening with Native Plants class taught by Vern Stephens of Designs by Nature will provide residents an opportunity to ask questions and learn about the importance of native plants. Participants will also learn which species will be most successful on their property which in turn will help everyone play an important role in the "Build Back the Buffer" initiative.

Native Plants Sale
May 7, 2022

9:00 am – 2:00 pm

The annual Native Plants Sale includes Michigan native shrubs, sedges, grasses, wildflowers, ferns and complete garden kits, and all proceeds benefit HNC. The native plants are grown locally at Designs by Nature, and community members can order plants ahead of time or shop on the day of the sale. Order forms are available now through Friday, April 29. Orders will be available for pick up the day of the sale. There will be additional varieties for sale on May 7.

"Over 25% of Meridian Township is covered in wetlands, making stewardship an important responsibility and opportunity in every neighborhood," said Nature Center Coordinator Kati Adams. "We hold this class and sale every year to help people discover the ease and importance of using native plants in their gardens and on their property."

Residents can help protect wetlands and take part in the "Build Back the Buffer" Wetland Education Campaign, by planting native plants on their property. Putting native plants back into the buffer or vegetation strip helps to maintain ponds, streams and wetlands in their natural state by filtering out pollutants, providing habitats for wildlife and securing stream banks against erosion.

For more information about the Native Plants Sale and Class or to receive an order form, contact HNC at hnc@meridian.mi.us or call 517.349.3866. For those looking to register for the Gardening with Native Plants Class online, visit www.meridian.mi.us/HNC. To learn more about the Township's Wetland Education Campaign and how you can help "Build Back the Buffer", please visit www.meridian.mi.us/Wetlands.

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FOR IMMEDIATE RELEASE
February 22, 2022

CONTACT: Amber Clark, Neighborhoods & Economic
Development Director
517.853.4568 | clark@meridian.mi.us

Township Encourages Local Businesses to Apply for New State Funding
State of Michigan Announced Afflicted Business Relief (ABR) Grant

Meridian Township, MI – The State of Michigan recently announced the Afflicted Business Relief (ABR) grant allocating up to \$409 million of its American Rescue Plan Act (ARPA) funds to assist businesses that have suffered financial hardships from COVID-19. The Meridian Township Economic Development Department is encouraging local business owners to apply for these funds.

“Business owners in Meridian have a chance of a lifetime due to the formation of this grant. Unlike the previous grants, the ABR program is not a first come first serve grant. The State of Michigan Treasury Department aims to help as many eligible businesses as possible,” said Neighborhoods & Economic Development Director Amber Clark. “Although the grant process doesn’t open until March 1, we suggest business owners begin reviewing the application and requirements now.”

In 2021, Township staff conducted a Small Business Needs Survey and over 80% of respondents described how difficult it was to continue operations with the hardship caused by COVID-19. Some businesses in the Township were not able to remain open and shut their doors permanently.

“At this time last year we watched as COVID-19 numbers soared and additional shut down measures were taken. Our amazing local entrepreneurs still need help managing the day to day, staff and supply to remain in operation,” stated Kim Thompson, Chair of the Meridian Economic Development Corporation. “We’re heartened by this additional support available from the State of Michigan to support these businesses. We encourage all eligible businesses to apply and we hope this additional support can help them get through this challenging time.”

The ABR grant opens on March 1 and the application window will close at 11:59 pm on March 31. The internal review process of the received applications will begin and could continue until May. The State Treasury Department aims to have all award amounts designated by June and payments out as early as July. Awards may be prorated on an equal basis to ensure that all eligible businesses may receive funding. For further information regarding the grant, visit www.michigan.gov/abr.

For questions or additional resources, visit the Township website at www.meridian.mi.us/BusinessResources or contact the Township’s Neighborhoods & Economic Development Director Amber Clark at clark@meridian.mi.us or 517.853.4568.

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From: [Charles Kotz](#)
To: [Deborah Guthrie](#)
Subject: Please include in next scheduled Board Packet
Date: Thursday, February 24, 2022 10:47:07 AM

Hi Deborah-

Cities and townships across the country are placing restrictions on the use of gas powered leaf blowers. These devices produce decibels that exceed those of jet aircraft. They also produce greenhouse emitting CO2 emissions that are on a par with an automobile. For an example of an Ordinance that the Board may want to consider adopting, please see attached the Evanston, Illinois Leaf Blower Ordinance. We will soon be under siege as the warm weather approaches-wouldn't it be great if we could all enjoy our yards without the racket and gasoline odors?

Sincerely,

Charles Kotz
1282 Silverwood Dr.

Sent from my iPhone

Begin forwarded message:

From: Jacqueline Kotz
Date: February 23, 2022 at 1:42:52 PM EST
To: Charlie Kotz
Subject: **Fwd: Press Release: 2022 Street Cleaning Operations Begin March 1**

Leaf Blowing

Gasoline-powered leaf blowers are allowed March 30 to May 15 and October 15 through the first Thursday of December on weekdays, 9 a.m. to 5 p.m., and Saturdays and Sundays, noon to 4 p.m. Leaf blowers are prohibited on City holidays. Raking or blowing leaves into the streets is illegal, and can block sewers and cause flooding. Violators are subject to fines.

Beginning April 1, 2023, the use of gasoline- and propane-powered leaf blowers will be prohibited in Evanston



CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

**LEGAL AD NOTICE: SPECIAL MEETING OF THE
TOWNSHIP BOARD**

Date: March 8, 2022 – 4 pm

**NOTICE OF MERIDIAN TOWNSHIP
SPECIAL MEETING
OF THE TOWNSHIP BOARD
TUESDAY, MARCH 8, 2022**

Notice is hereby given that the Meridian Township Board will conduct a special meeting in the Meridian Municipal Building, Town Hall Room, 5151 Marsh Road, Okemos, on Tuesday, March 8, 2022 at 4 pm to review applicants for the position of Township Trustee and select candidates to be interviewed on March 15.

The meeting agenda, packet and/or virtual meeting credentials will be posted on the Township webpage at www.meridian.mi.us

Publish:

**Towne Courier
February 27, 2022**

**Deborah Guthrie
Township Clerk**

1 Affidavit Please



CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

LEGAL AD NOTICE: MARCH BOARD OF REVIEW

MARCH 8, 14, 15, AND 16, 2022

**CHARTER TOWNSHIP OF MERIDIAN
BOARD OF REVIEW MEETINGS
5151 MARSH ROAD, OKEMOS, MICHIGAN 48864
(517) 853-4400
MUNICIPAL BUILDING**

The Charter Township of Meridian Board of Review will conduct its organizational meeting on Tuesday, March 8, 2022 at 10:00 a.m. at the Township Municipal Building, 5151 Marsh Road, Okemos, Michigan 48864.

2022 Tentative Factors:

Commercial Real Property	1.00000
Industrial Real Property	1.00000
Residential Real Property	1.00000
Personal Property	1.00000

The Board of Review will meet for assessment appeals at the Township Municipal Building on the following days:

Monday, March 14, 2022:	10:00 a.m. to 12:00 noon and 1:00 p.m. to 5:00 p.m.
Tuesday, March 15, 2022:	6:00 p.m. to 9:00 p.m.
Wednesday, March 16, 2022:	10:00 a.m. to 12:00 noon and 1:00 p.m. to 5:00 p.m.

For an appointment to appear before the Board of Review, call 517-853-4400 by 5:00 p.m. on Tuesday, March 15, 2022.

Written appeals will be accepted if received by 5:00 p.m. on Wednesday, March 16, 2022.

**DEBORAH GUTHRIE
MERIDIAN TOWNSHIP CLERK**



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
ZONING BOARD OF APPEALS MEETING
March 16, 2022 6:30 pm

1. CALL MEETING TO ORDER
2. APPROVAL OF THE AGENDA
3. CORRECTIONS, APPROVAL AND RATIFICATION OF MINUTES
 - A. Wednesday, February 16, 2022
4. COMMUNICATIONS
5. UNFINISHED BUSINESS
6. NEW BUSINESS

**A. ZBA CASE NO. 22-03-16-1 (2446 Jolly Road), E.W. Sparrow Hospital Association,
1215 East Michigan Avenue, Lansing, MI 48909**

DESCRIPTION:	2446 Jolly Road
TAX PARCEL:	33-353-022
ZONING DISTRICT:	PO (Professional Office)

The variances requested is to add additional wall signs and a freestanding sign that exceeds the allowed square footage at 2446 Jolly Road.

7. OTHER BUSINESS
8. PUBLIC REMARKS
9. BOARD MEMBER COMMENTS
10. ADJOURNMENT

Variance requests may be subject to change or alteration upon review of request during preparation of the staff memorandum. Therefore, Sections of the Code of Ordinances are subject to change. Changes will be noted during public hearing meeting.

Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Board by contacting:
Assistant Planner Keith Chapman, 5151 Marsh Road, Okemos, MI 48864 or 517.853.4580 - Ten Day Notice is Required.
Meeting Location: 5151 Marsh Road, Okemos, MI 48864 Township Hall



CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

LEGAL AD NOTICE: Zoning Text Amendments

MONDAY, March 14, 2022

**CHARTER TOWNSHIP OF MERIDIAN
LEGAL NOTICE
Zoning Text Amendments
Public Hearing**

Notice is hereby given that the Planning Commission of the Charter Township of Meridian will hold a series of public hearings on Monday, March 14, 2022 at 7:00 p.m. in the Meridian Municipal Building, Town Hall Room, 5151 Marsh Road, Okemos, MI, 48864 (phone 517-853-4560) to hear all persons interested in a series of proposed zoning ordinance text amendments. The Meridian Township Planning Commission has proposed to amend the following Sections of the Zoning Ordinance:

- Section 86-221: Review criteria (Zoning Board of Appeals standards of review)
- Section 86-442: Lake Lansing Residential Overlay District (maximum driveway coverage)
- Section 86-442: Lake Lansing Residential Overlay District (front yard setbacks)
- Section 86-506: Maximum height of fences, walls, and screens (fences in non-residential districts)
- Section 86-564: Yard Encroachments Permitted (number of decks)

A complete copy of the amendments may be viewed at the Community Planning and Development office, 5151 Marsh Road, Okemos, Michigan 48864-1198, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday.

Publish: Lansing State Journal
February 28, 2022

Deborah Guthrie
Township Clerk

1 Affidavit, please

**STATE OF MICHIGAN
OFFICE OF THE INGHAM COUNTY DRAIN COMMISSIONER**

In the Matter of: Wilkshire Drain

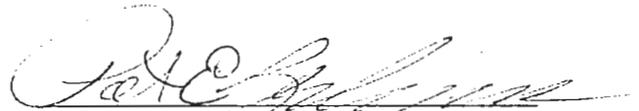
NOTICE OF MEETING OF BOARD OF DETERMINATION

NOTICE IS HEREBY GIVEN to you as a person liable for an assessment that the Board of Determination, composed of Paulette Hatchett, John Leonard, Dennis Williams, and Walt Sorg (Alternate), will meet on **Wednesday, March 9, 2022, at 6:30 p.m. at the Meridian Charter Township Hall, 5151 Marsh Road, Okemos, MI 48864**, to hear all interested persons and evidence and to determine whether the actions prayed for in a Petition dated December 17, 2021, for the maintenance and improvement of the Wilkshire Drain is necessary and conducive to public health, convenience, or welfare in accordance with Sections 72 and 191 of Act No. 40, PA 1956, as amended.

Proceedings conducted at this public hearing will be subject to the provisions of the Michigan Open Meetings Act. You are further notified that information regarding this meeting may be obtained from the Ingham County Drain Commissioner. Persons with disabilities needing accommodations for effective participation in the meeting should contact the Ingham County Drain Commissioner at the number noted below (voice) or through the Michigan Relay Center at 711 (TTY) at least 24 hours in advance of the meeting to request mobility, visual, hearing, or other assistance. Minutes of the meeting will be on file in the following office: Ingham County Drain Commissioner's Office, 707 Buhl Avenue, Mason, Michigan 48854.

YOU ARE FURTHER NOTIFIED that persons aggrieved by the decisions of the Board of Determination may seek judicial review in the Circuit Court for the County of Ingham within ten (10) days after the determination. If the actions prayed for in the Petition are determined to be necessary and conducive to the public health, convenience, or welfare, a special assessment may be levied against properties that benefit from the project. A landowner, or party of interest to property to be assessed, or their agent, may appear in person to comment on the necessity of the project.

Dated: February 4, 2022



Patrick E. Lindemann
Ingham County Drain Commissioner
Phone: (517) 676-8395



**CONSENT AGENDA
PROPOSED BOARD MINUTES
March 1st, 2022**

PROPOSED MOTION:

- (1) Move to approve and ratify the minutes of the Regular Meeting of February 15th, 2022, as submitted.**
- (2) Move to approve and ratify the minutes of the Special Meeting of February 22nd, 2022, as submitted.**

ALTERNATE MOTION:

- (1) Move to approve and ratify the minutes of the Regular Meeting of February 15th, 2022, with the following amendment(s):**
- (2) Move to approve and ratify the minutes of the Special Meeting of February 22nd, with the following amendment(s):**

[insert amendments]

CHARTER TOWNSHIP OF MERIDIAN
REGULAR MEETING TOWNSHIP BOARD 2022 **-DRAFT-**
5151 Marsh Road, Okemos MI 48864-1198
853-4000, Township Hall Room
TUESDAY, February 15th, 2022 **6:00 pm**

PRESENT: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Wisinski, Sundland

ABSENT: Supervisor Styka

STAFF: Township Manager Walsh, Assistant Township Manager and Director of Public Works and Engineering Opsommer, Fire Chief Hamel, Chief of Police Plaga, Community Planning and Development Director Schmitt, Human Resources Director Tithof, IT Director Gebes, Economic Development Director Clark

1. CALL MEETING TO ORDER

Manager Walsh called the meeting to order and announced the passing of Supervisor Styka. Manager Walsh stated Supervisor Styka's family wished for tonight's meeting to continue normally.

Manager Walsh explained Supervisor Styka had worked in public service for over 30 years. He served on the Okemos School Board for nearly 20 years, was elected as a Township Trustee in 2012, and then as Township Supervisor in 2016, a seat he won again in 2020. He spent 40 years serving the Attorney General's office and worked with the Knights of Columbus, the Okemos Education Foundation, St. Martha's Church and many more. He was a proud graduate of Cass Tech High School, and the University of Michigan's Law School. Above all else Supervisor Styka valued his family, and his community and there was very little that could stop him from making the world a better place for both. Oh behalf of all township staff Manager Walsh gave his condolences to Supervisor Styka's family as they feel a loss that will affect us all.

Trustee Wisinski moved to have Trustee Jackson serve as Supervisor Pro-Tem for the meeting. Supported by Treasurer Deschaine.

ROLL CALL VOTE: YEAS: Trustees Wisinski, Treasurer Deschaine, Trustees Jackson, Sundland,
Clerk Guthrie
NAYS: None

Motion carried: 5-0

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Pro Tem Jackson led the Pledge of Allegiance.

3. ROLL CALL

Clerk Guthrie called the roll of the Board.

4. PRESENTATION

A. Introduction of New Police Officer-Kyle Cornell

Chief of Police Plaga introduced returning officer Kyle Cornell to the board.

Mr. Cornell thanked the board for the opportunity to serve Meridian Township.

B. American Rescue Plan (ARP) Funding Presentation

Deputy Manager Perry introduced Jeff Brown from Fishbeck to the board who gave a presentation on American Rescue Plan funding and how it may be used.

C. 2021 Township Annual Report

Manager Walsh stated he has nothing to add to the Annual Report, but that it is available at both local libraries and online at:

<https://www.meridian.mi.us/home/showdocument?id=24445&t=637798486045270000>

D. Special Acknowledgement-Dan Opsommer

The Township Board thanked former Trustee Opsommer for his service to Meridian Township. The board wished him well in his new position as the Assistant Township Manager and Director of Public Works and Engineering Opsommer

Assistant Township Manager and Director of Public Works and Engineering Opsommer thanked the board and stated he is looking forward to continuing his service with Meridian Township in his new role.

5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS

Supervisor Pro Tem Jackson Opened Public Remarks at 6:28 pm.

Neil Bowlby, 6020 Beechwood Dr. Haslett, MI spoke in opposition of agenda item 12.E. Steve

Vagnozzi, 2144 Woodfield Rd. Okemos, MI spoke in support of agenda item 12.E. Younes

Ishraidi, 403 W. Madison St. Dewitt, MI Spoke in support of agenda item 12.E. Michael Osborn,

1494 Forest Hills Dr. Okemos, MI spoke in opposition of the Daniels Drain Project.

Supervisor Pro-Tem Jackson Closed Public Remarks at 6:45 pm.

6. TOWNSHIP MANAGER REPORT

Manager Walsh addressed agenda item 12.E. He explained why he chose the hiring process he used to fill the Assistant Manager and Director of Engineering and Public Works position.

7. BOARD MEMBER REPORTS OF ACTIVITIES AND ANNOUNCEMENTS

Treasurer Deschaine

- Attended Xavier DeGroat Autism Foundation ribbon cutting ceremony

- Thanked Assistant Township Manager and Director of Public Works and Engineering Opsommer for his service on the board

Trustee Wisinski

- National Wetlands day was February 2nd
- Emma Campbell has started wetlands walks on Wednesdays from 5-6:30 pm, the next will be on March 2nd at Tihart preserve
- Green grant proposals were due today, three have been received
- Congratulated Derek Perry for his new position at Marshall, and congratulated Assistant Township Manager and Director of Public Works and Engineering Opsommer for his new position at Meridian Township.

Clerk Guthrie

- The Community Resource Commission is holding a fundraiser for Meridian Cares at Chipotle on Wednesday, February 3rd
- The Election Commission is meeting next week on Wednesday February 23rd to split a precinct that nearly exceeds the maximum amount of registered voters, and to potentially redraw some precinct lines to maximize election efficiency
- Gave her condolences to Supervisor Styka's family
- Congratulated Assistant Township Manager and Director of Public Works and Engineering Opsommer for his new role in the Township

Supervisor Pro-Tem Jackson

- Thanked Mr. Perry for his service to Meridian Township and wished him well in his new position

8. APPROVAL OF AGENDA

Trustee Wisinski moved to approve the agenda as presented. Seconded by Clerk Guthrie.

VOICE VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

9. CONSENT AGENDA

Supervisor Pro-Tem Jackson reviewed the Consent Agenda.

Treasurer Deschaine moved to approve the Consent Agenda as presented. Seconded by Trustee Wisinski.

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

A. Communications

Treasurer Deschaine moved that the communications not already assigned for disposition be referred to the Township Manager or Supervisor for follow-up. Seconded by Trustee Wisinski.

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

B. Approval of Minutes – January 25, 2022 Regular Meeting

Treasurer Deschaine moved to approve and ratify the minutes of January 25, 2022 as presented. Seconded by Trustee Wisinski.

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

C. Bills

Treasurer Deschaine moved to approve that the Township Board approve the Manager’s Bills as follows: Seconded by Wisinski.

Common Cash	\$	798,354.58
Public Works	\$	307,794.07
Trust & Agency	\$	<u>6,652.65</u>
Total Checks	\$	1,112,801.30
Credit Card Transactions	\$	20,005.52
09/16/2021 to 09/29/2021		
Total Purchases	\$	<u><u>1,132,806.82</u></u>
ACH Payments	\$	<u><u>1,558,400.22</u></u>

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

D. Ratification of Two New Firefighter/Paramedics

Treasurer Deschaine moved to authorize the Fire Department to appoint Jared Gentner and Michael Weber to Full-Time Paramedic/Firefighter. Seconded by Trustee Wisinski.

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

E. Quarterly Treasurer's Report

Treasurer Deschaine moved to approve the Treasurer's Quarterly Report as presented. Seconded by Trustee Wisinski.

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

10. QUESTIONS FOR THE ATTORNEY – NONE

11. HEARINGS-NONE

12. ACTION ITEMS

A. Meridian Redevelopment Fund Grant Committee

Director Clark outlined the Meridian Redevelopment Fund Grant Committee.

Treasurer Deschaine moved to support the request from the Meridian Economic Development Corporations for the Township Supervisor Pro-Tem to appoint Township Trustees to the Village of Okemos, LLC Redevelopment Fund Grant Committee. Seconded by Trustee Wisinski.

Supervisor Pro-Tem Jackson Suggested herself and Treasurer Deschaine to fill the roles in this sub-committee.

Clerk Guthrie asked if it must be Trustees that fill these roles or if any board member could be appointed to this sub-committee.

Manager Walsh explained the board is technically called the “Township Board of Trustees” and any member of the board may fill these rolls.

Treasurer Deschaine withdrew his previous motion.

Trustee Wisinski moved to support the request from the Meridian Economic Development Corporations for the Township Supervisor Pro-Tem to appoint Township Trustees Deschaine and Jackson to the Village of Okemos, LLC Redevelopment Fund Grant Committee. Seconded by Clerk Guthrie.

ROLL CALL VOTE: YEAS: Trustees Jackson, Sundland, Wisinski, Clerk Guthrie, Treasurer Deschaine

NAYS: None

Motion carried: 5-0

B. Corridor Improvement Authority Reappointment

Supervisor Pro-Tem Jackson outlined the Corridor Improvement Authority Reappointment.

Treasurer Deschaine moved to reappoint Bruce Peffers to the Corridor Improvement Authority for a 4 year term ending 2/1/2026. Seconded by Trustee Wisinski.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski, Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

C. Zoning Board of Appeals Appointments

Supervisor Pro-Tem Jackson outlined the Zoning Board of Appeals Appointments.

Trustee Wisinski moved to approve the appointment made by Supervisor Styka of James Koenig to the Zoning Board of Appeals for a term ending 12/31/2022. Seconded by Clerk Guthrie.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski, Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

Trustee Wisinski moved to approve the appointment made by Supervisor Styka of Phil Deschaine, as Township Board representative, to the Zoning Board of Appeals for a term ending 12/31/2024. Seconded by Clerk Guthrie.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski,
Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

D. Board Liaison Appointments to the Transportation Commission and Land Preservation Advisory Board

Supervisor Pro-Tem Jackson outlined the Board Liaison Appointments to the Transportation Commission and Land Preservation Advisory Board

Clerk Guthrie moved to approve the appointment made by Supervisor Styka of Courtney Wisinski, as Board Liaison, to the Land Preservation Advisory Board for a term ending 12/31/2024. Seconded by Treasurer Deschaine.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski,
Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

Clerk Guthrie moved to approve the appointment made by Supervisor Styka of Kathy Sundland, as Board Liaison, to the Transportation Commission for a term ending 12/31/2024. Seconded by Treasurer Deschaine.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski,
Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

E. Waiver of Personnel Handbook Section P

Supervisor Pro-Tem Jackson outlined the Waiver of Personnel Handbook Section P.

Manager Walsh explained that due to the scope of ongoing projects he felt it was in the township's best interest to expedite the hiring process of Assistant Township Manager and Director of Public Works and Engineering Opsommer so that he may work with Mr. Perry for a week and easily pick up where he left off without any gap in service.

Treasurer Deschaine moved to approve the township manager's recommendation to forgo posting the position of Assistant Township Manager/Director of Public Works as described in section P of the Meridian Township Personnel Policy Manual. The purpose of this modification is to allow for one week of overlap between the outgoing Deputy Township Manager and the incoming Assistant Township Manager. Further, this appointment will allow the newly appointed Assistant Township Manager an opportunity to immediately begin overseeing project management such as the long term closure of Okemos Road. Seconded by Trustee Wisinski.

The board unanimously spoke in support of Manager Walsh's hiring process to fill the Assistant Township Manager and Director of Public Works and Engineering position.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski,
Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

13. BOARD DISCUSSION ITEMS

A. Township Damage Assessment Plan

Fire Chief Hamel outlined the Township Damage Assessment Plan for discussion.

The board discussed the Township Damage Assessment Plan with Chief Hamel.

Supervisor Pro-Tem Jackson stated this item would come back next meeting for final adoption.

Chief Engineer Ishraidi spoke in support of the Township Damage Assessment Plan.

B. Harkness Law Firm Contract

Manager Walsh outlined the Harkness Law Firm Contract for discussion.

Chief Plaga spoke highly of Mr. Harkness and the service he has provided the township over the years.

Treasurer Deschaine asked Chief Plaga if his department would be impacted if the township changed prosecuting attorneys.

Chief Plaga replied that it would cause some disruption in his department as they have worked with Mr. Harkness seamlessly for years.

Treasurer Deschaine asked Mr. Harkness if he intends to provide the same level of service to the township should his contract be renewed.

Mr. Harkness replied yes.

Clerk Guthrie discussed with Mr. Harkness his role in the township.

Supervisor Pro-Tem Jackson stated the boards options are to either seek a request for proposals for prosecutorial services or to extend the contract with Mr. Harkness by implementing section 28 of the current contract.

Treasurer Deschaine and Trustee Wisinski spoke in support of extending the current contract with Mr. Harkness.

C. Township Trustee Appointment Process

Manager Walsh outlined the Township Trustee Appointment Process for discussion. He explained that first, a three member Application Review Committee will be created to review applications. On February 16th the township will announce they are seeking to appoint a new Trustee and will announce the process in which a Trustee will be selected. The deadline for applicants will be March 4th. On March 8th the Application Review Committee will convene and decide who will be interviewed. On March 15th the selected candidates will be interviewed by the board as a whole and a new Trustee will be selected.

Clerk Guthrie moved to suspend the rules so the board may take action on this item tonight. Seconded by Treasurer Deschaine.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski,
Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

Clerk Guthrie moved that the Township Board adopts the “process for appointing a new Township Trustee” including the appointment of Trustees Jackson, Wisinski, and Sundland as the Application Review Committee, and adopts the “Application for Meridian Township trustee candidate questionnaire”. Seconded by Treasurer Deschaine.

VOICE VOTE: YEAS: Treasurer Deschaine Trustees Jackson, Wisinski,
Sundland, Clerk Guthrie,

NAYS: None

Motion carried: 5-0

D. Fire Ordinance Update

Director Schmitt outlined the Fire Ordinance Update for discussion. He explained the ordinance update will require all fire hydrants have the same connection for fire hoses. He further explained whenever work is done on a building, the ordinance would require the nearest hydrant be updated.

Supervisor Pro-Tem Jackson asked who would be responsible for paying for fire hydrant updates.

Director Schmitt replied the applicant performing work near the hydrant would be paying for the updated connection piece.

Trustee Wisinski asked what the connector piece does.

Chief Hamel explained it will allow the fire department to connect to hydrants quicker, saving valuable time in emergency situations.

Clerk Guthrie asked how much time these connectors save.

Chief Hamel replied it saves a couple minutes.

E. Community Services Millage

Assistant Township Manager and Director of Public Works and Engineering Opsommer outlined the Community Services Millage for discussion. He stated that staff recommend a simple renewal of the current Millage. He noted the ballot language deadline for the August 2nd 2022 is May 10th.

The board discussed the Community Service Millage with Assistant Township Manager and Director of Public Works and Engineering Opsommer.

14. COMMENTS FROM THE PUBLIC

Supervisor Pro-Tem Jackson Opened Public Remarks at 8:33 pm.

NONE

Supervisor Pro-Tem Jackson Closed Public Remarks at 8:33 pm.

15. OTHER MATTERS AND BOARD MEMBER COMMENTS

Treasurer Deschaine

- Taxes were due February 15th, if your struggling to pay your taxes please contact his office and they will help however they can

Assistant Township Manager and Director of Public Works and Engineering Opsommer

- Okemos Rd. Southbound over the Red Cedar River is closed. Residents will only be able to travel as far as Clinton St. before being forced to take a detour.

Trustee Wisinski

- February 26th special event put on by Environmental Commission at the Market Place on the green. They will be having compost bin sales, and pots and pans for people that may need them. They will also be selling upcycled products
- March 2nd the Energy Team is kicking off “Solarize Meridian” which seeks to identify solar incentives, organize neighborhood workshops and create educational outreach materials

Clerk Guthrie

- Highly encourages voters to vote absentee in both 2022 elections

16. **CLOSED SESSION-** Motion to go into closed session to discuss a written confidential legal opinion from the township attorney regarding the Winslow Mobile Home Park

Treasurer Deschaine moved to go into closed session to discuss a written confidential legal opinion from the township attorney regarding the Winslow Mobile Home Park. Seconded by Trustee Wisinski.

ROLL CALL VOTE: YEAS: Trustees Sundland, Wisinski, Clerk Guthrie, Treasurer Deschaine, Trustee Jackson

NAYS: None

Motion carried: 5-0

17. **ADJOURNMENT**

Treasurer Deschaine moved to adjourn. Seconded by Trustee Wisinski.

VOICE/HAND VOTE: Motion carried 5-0

Supervisor Pro-Tem Jackson adjourned the meeting at 9:22 pm.

PATRICIA H. JACKSON,
TOWNSHIP SUPERVISOR PRO-TEM

DEBORAH GUTHRIE
TOWNSHIP CLERK

CHARTER TOWNSHIP OF MERIDIAN
REGULAR MEETING TOWNSHIP BOARD 2022 **-DRAFT-**
5151 Marsh Road, Okemos MI 48864-1198
853-4000, Township Hall Room
TUESDAY, February 22nd, 2022 **5:30 pm**

PRESENT: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Wisinski, Sundland

ABSENT:

STAFF: Township Manager Walsh, Community Planning and Development Director Schmitt,
IT Director Gebes

1. CALL MEETING TO ORDER

Clerk Guthrie called the Special Meeting to order at 5:30 pm.

Trustee Wisinski moved to have Trustee Jackson serve as Supervisor Pro-Tem for the remainder of this meeting. Supported by Treasurer Deschaine.

ROLL CALL VOTE: YEAS: Trustees Wisinski, Treasurer Deschaine, Trustees Jackson, Sundland,
Clerk Guthrie
NAYS: None

Motion carried: 5-0

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Pro Tem Jackson led the Pledge of Allegiance.

3. ROLL CALL

Clerk Guthrie called the roll of the Board.

4. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS

Mark Blumer 6120 Horizon Dr., East Lansing, MI spoke about Supervisor Styka, and how the Supervisor had appointed him the Planning Commission.

5. APPROVAL OF AGENDA

Treasurer Deschaine moved to add Item "6.B Review of Trustee Appointment Process" to tonight's Agenda. Seconded by Trustee Wisinski.

VOICE VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland,
Wisinski

NAYS: None

Motion carried: 5-0

Trustee Wisinski moved to approve the agenda as amended. Seconded by Treasurer Deschaine.

VOICE VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Jackson, Sundland, Wisinski

NAYS: None

Motion carried: 5-0

6. BOARD ACTION ITEMS

A. Supervisor Appointment Process

Manager Walsh outlined the Supervisor Appointment Process.

Clerk Guthrie moved to appoint Supervisor Pro-Tem Jackson to Township Supervisor effective immediately. Seconded by Trustee Wisinski.

Treasurer Deschaine spoke in support of the appointment of Supervisor Pro-Tem Jackson to Township Supervisor.

Clerk Guthrie spoke in support of the appointment of Supervisor Pro-Tem Jackson to Township Supervisor.

Trustee Wisinski spoke in support of the appointment of Supervisor Pro-Tem Jackson to Township Supervisor.

Trustee Sundland spoke in support of the appointment of Supervisor Pro-Tem Jackson to Township Supervisor.

Manager Walsh explained that if the motion is approved she will be vacating her Trustee position and would have to stand for election in the 2022 fall elections.

Treasurer Deschaine explained the appointed Trustees will also have to stand for election in the 2022 elections.

ROLL CALL VOTE: YEAS: Trustee Sundland Clerk Guthrie, Supervisor Pro-Tem Jackson, Treasurer Deschaine, Trustee Wisinski

NAYS: None

Motion carried: 5-0

B. Review of Trustee Appointment Process

Manager Walsh outlined the Trustee selection process. He stated that three members is a quorum now and any meeting consisting of three board members is subject to the open

meetings act. He suggested the board think about if they want all five members to weigh in on the interview process.

Trustee Wisinski asked manager Walsh if another posting to the public is necessary for the second Trustee position.

Manager Walsh stated he would ask legal counsel.

Treasurer Deschaine asked if it would be better to have a second two person committee for the other vacant Trustee position.

Clerk Guthrie asked manager Walsh if the filled trustee applications are available for the public to look at.

Manager Walsh replied that the filled trustee application are not available to the public until the application deadline has passed. He also explained that all meetings concerning the trustee position is subject to the open meetings act whether there is a quorum or not.

Trustee Wisinski asked if all five members could attend these meetings.

Manager Walsh replied they could.

Supervisor Jackson stated she would like to see the trustee search be a combined search for two trustee positions by the board. The deadline for trustee applications is Friday, March 4th at 4 pm to be turned in at Director Tithof's office.

Supervisor Jackson reviewed the selection process. She explained there will be a joint board meeting on March 8th to review and select trustee finalist. Another meeting will take place on March 15th at a time to be decided to interview the finalist.

Treasurer Deschaine asked if the process could be clarified to state the chosen trustees will be sworn in March 16th.

7. COMMENTS FROM THE PUBLIC

NONE

8. OTHER MATTERS AND BOARD MEMBER COMMENTS

Manager Walsh congratulated Supervisor Jackson for her new position.

Treasurer Deschaine stated that he believes the process is going to be very open and he wants to be sure they select the best people to serve on the board.

Clerk Guthrie stated the application process for new trustees is on the township website. She reiterated that appointed trustees would have to win in the August election if they want to keep the position of trustee. The deadline for filling out an affidavit of identity and having your name put on the ballot is April 19th at 4 pm.

Supervisor Jackson invited anyone who is interested in serving on the township board to submit your applications by March 4th at 4 pm.

9. ADJOURNMENT

Treasurer Deschaine moved to adjourn. Seconded by Trustee Wisinski.

VOICE/HAND VOTE: Motion carried 5-0

Supervisor Jackson adjourned the meeting at 6:08 pm.

PATRICIA H. JACKSON,
TOWNSHIP SUPERVISOR

DEBORAH GUTHRIE
TOWNSHIP CLERK



To: Board Members
From: Miriam Mattison, Finance Director
Date: March 1st 2022
Re: Board Bills

**Charter Township of Meridian
Board Meeting
3/1/2022**

**MOVED THAT THE TOWNSHIP BOARD APPROVE THE MANAGER'S
BILLS AS FOLLOWS:**

COMMON CASH	\$	150,144.49
PUBLIC WORKS	\$	482,337.67
TRUST & AGENCY	\$	156,807.12
TOTAL CHECKS:	\$	789,289.28
CREDIT CARD TRANSACTIONS 2/10/2022-2/23/2022	\$	21,257.57
TOTAL PURCHASES:	\$	<u>810,546.85</u>
ACH PAYMENTS	\$	<u>537,278.27</u>

Vendor Name	Description	Amount	Check #
1. ACME HOME EXTERIORS	REFUND FOR OVERPAYMENT ON PB22-0076 FOR \$50	50.00	
2. AIRGAS GREAT LAKES	MEDICAL OXYGEN	142.25	
	MEDICAL OXYGEN	73.05	
	MEDICAL OXYGEN	569.70	
	MEDICAL OXYGEN	144.01	
	TOTAL	929.01	
3. AMERICAN RENTALS	1.21-2.21 SERVICE FOR PORTAPOTTY AT TRANSFER STATION	60.00	
4. BECKS PROPANE	2/8/2022 - PROPANE FOR HARRIS NATURE CENTER	540.09	106705
5. BLUE CROSS BLUE SHIELD OF MICHIGAN	BCBS PPO MONTHLY HEALTH INSURANCE PAYMENT	4,372.50	
6. BOBCAT OF LANSING	REPAIR PARTS FOR UNIT #55	857.93	
7. BOSWORTH URGENT CARE PC	COVID 19 ESTING SUPPLIES	295.00	106621
8. BS&A SOFTWARE	BS&A ANNUAL RENEWAL - AP/CR/GL/MR/UB	7,163.00	
9. CDW	GETAC A140 POLICE CAR COMPUTERS FOR 2022 FLEET UPGRADES	1,618.48	
10. CHAPPELLE DEVELOPMENT COMPANY	OVERPAYMENT OF MECHANICAL PERMIT PM22-0074- CONTRACTORS H	30.00	
11. CREATIVE TOUCH	EMBROIDERY LOGO ON UNIFORM SHIRT	11.00	
12. CRYSTAL FLASH	FLEET FUEL 2.11.22	15,449.52	
13. DLT SOLUTIONS LLC	AUTOCAD - INCLUDING SPECIALIZED TOOLSETS GOVERNMENT SINGL	1,731.30	
14. H&R ELECTRICAL CONTRACTORS LLC	GROUNDS - MUNICIPAL PARKING LOT LIGHT REPAIR	1,375.00	
15. HASLETT-OKEMOS ROTARY	4TH QTR - 2021 PHIL DESCHAINÉ	145.00	
	1ST QTR - 2022 DUES PHIL DESCHAINÉ	145.00	
	TOTAL	290.00	
16. INGHAM COUNTY REGISTER OF DEEDS	DECLARATION & NOTICE -CENTRAL MERIDIAN REGIONAL TRAIL CON	30.00	106643
	DECLARATION & NOTICE CENTRAL PARK PATHWAY & FISHING DOCK	30.00	106643
	DECLARATION & NOTICE HNC PAVILION	30.00	106643
	DECLARATION & NOTICE HNC ASSESSIBLE WATERLESS RESTROOM	30.00	106643
	TOTAL	120.00	
17. INTEGRITY INTERIORS INC	MUNICIPAL BUILDING EXTERIOR METAL DOORS & SOUTH FIRE STAT	17,150.00	
	BUILDINGS - MUNICIPAL - TOWNHALL EXTERIOR DOOR	3,900.00	
	TOTAL	21,050.00	
18. JOE WADE	WORK BOOTS PER CONTRACT REIMBURSEMENT	175.00	
19. JOHNSON SIGN COMPANY	PB21-1135 SIGN PERMIT REFUND- NOT ALLOWED, FULL REFUND TO	125.00	
20. KAYLA CRIM	BOOK & UNIFORM FOR PARAMEDIC CLASS	196.42	
21. KEN PHINNEY	DIRECT DEPOSIT ISSUE - REPLACEMENT CHECK 2.11.22 PAYROLL	793.23	
22. LAFONTAINE AUTOMOTIVE GROUP	MOTOR POOL - REAPIR PARTS- STOCK	142.80	
	MOTOR POOL - REAPIR PARTS - UNIT 670	52.62	
	TOTAL	195.42	
23. LANSING COMMUNITY COLLEGE	SPRING 2022-ISABELA ACKER TUITION	7,993.00	
24. LANSING SANITARY SUPPLY INC	CLEANING SUPPLIES	60.72	
	CLEANING SUPPLIES	64.20	
	CLEANING SUPPLIES	26.56	
	CUSTODIAL SUPPLIES - 2022	418.99	
	CLEANING SUPPLIES	61.83	
	TOTAL	632.30	

Vendor Name	Description	Amount	Check #
25. LANSING UNIFORM COMPANY	SHOES AND BOOTS	389.95	
	UNIFORM ITEMS	959.30	
	TOTAL	1,349.25	
26. MANNIK AND SMITH	2022 LOCAL ROAD PROGRAM ENGINEERING AND INSPECTION SERVIC	21,410.15	
27. MARYANN GROOP	CONSULTING HELP - TAX ROLL PRINTING	50.00	
28. MATT DELONG	DEER PROCESSING & TAGS REIMBURSEMENT	220.00	
29. MCKESSON MEDICAL-SURGICAL GOC	SOL		
	MEDICAL SUPPLIES/EQUIPMENT	108.09	
	MEDICAL SUPPLIES/EQUIPMENT	391.52	
	MEDICAL SUPPLIES/EQUIPMENT	33.04	
	MEDICAL SUPPLIES/EQUIPMENT	282.63	
	MEDICAL SUPPLIES/EQUIPMENT	1,295.56	
	MEDICAL SUPPLIES/EQUIPMENT	386.70	
	MEDICAL SUPPLIES/EQUIPMENT	24.66	
	MEDICAL SUPPLIES/EQUIPMENT	35.69	
	MEDICAL SUPPLIES/EQUIPMENT	49.82	
	MEDICAL SUPPLIES/EQUIPMENT	604.75	
	MEDICAL SUPPLIES/EQUIPMENT	400.87	
	MEDICAL SUPPLIES/EQUIPMENT	27.90	
	MEDICAL SUPPLIES/EQUIPMENT	598.33	
	MEDICAL SUPPLIES/EQUIPMENT	1,539.57	
	MEDICAL SUPPLIES/EQUIPMENT	283.51	
	MEDICAL SUPPLIES/EQUIPMENT	122.11	
	MEDICAL SUPPLIES/EQUIPMENT	108.09	
	MEDICAL SUPPLIES/EQUIPMENT	211.21	
	MEDICAL SUPPLIES/EQUIPMENT	85.50	
	MEDICAL SUPPLIES/EQUIPMENT	36.03	
	MEDICAL SUPPLIES/EQUIPMENT	534.01	
	MEDICAL SUPPLIES/EQUIPMENT	160.42	
	MEDICAL SUPPLIES/EQUIPMENT	532.44	
	MEDICAL SUPPLIES/EQUIPMENT	595.19	
	MEDICAL SUPPLIES/EQUIPMENT	142.19	
	MEDICAL SUPPLIES/EQUIPMENT	344.96	
	MEDICAL SUPPLIES/EQUIPMENT	773.40	
	MEDICAL SUPPLIES/EQUIPMENT	14.08	
	MEDICAL SUPPLIES/EQUIPMENT	141.08	
	CREDIT - MEDICAL SUPPLIES/EQUIPMENT	(532.90)	
	MEDICAL SUPPLIES/EQUIPMENT	1,417.81	
	MEDICAL SUPPLIES/EQUIPMENT	794.70	
	MEDICAL SUPPLIES/EQUIPMENT	30.70	
	CREDIT - MEDICAL SUPPLIES/EQUIPMENT	(36.00)	
	TOTAL	11,537.66	
30. MERIDIAN CHARTER TOWNSHIP	2021 WINTER TAX BILL #00369- E LAKE DR	49.07	106706
	2021 WINTER TAX BILL #00912 - 6201 W LAKE DR	38.58	106706
	2021 WINTER TAX BILL #00970 - 6105 MARSH RD	467.09	106706
	2021 WINTER TAX BILL #02286 - 6146 PORTER AVE	219.76	106706
	2021 WINTER TAX BILL #02319 - 6166 POLLARD AVE	28.60	106706
	2021 WINTER TAX BILL #02131 - RUTHERFORD AVE	43.95	106706
	2021 WINTER TAX BILL # 03234 - W SLEEPY HOLLOW LN	141.56	106706
	2021 WINTER TAX BILL #04158 - MARSH RD	63.14	106706
	2021 WINTER TAX BILL #04669 - HASLETT RD	25.18	106706
	2021 WINTER TAX BILL #04678 - HASLETT RD	25.18	106706
	2021 WINTER TAX BILL #04683 - CARLTON ST	25.18	106706
	2021 WINTER TAX BILL #04693 - 5682 SCHOOL ST	25.18	106706
	2021 WINTER TAX BILL #10648 - 4344 DOBIE RD	943.29	106706
	2021 WINTER TAX BILL #11548 - SOWER BLVD	122.58	106706
	2021 WINTER TAX BILL #11587 - SOWER BLVD	163.45	106706
	2021 WINTER TAX BILL #11588 - SOWER BLVD	204.32	106706
	2021 WINTER TAX BILL #11589 - SOWER BLVD	81.70	106706
	2021 WINTER TAX BILL #14301 - JOLLY RD	10.00	106706
	TOTAL	2,677.81	

Vendor Name	Description	Amount	Check #
31. MERIDIAN TOWNSHIP	TRANSFER FOR FLEX SPENDING 2/25/22 PAYROLL	611.91	
32. MIDWEST POWER EQUIPMENT	SIDEWALK SALT	1,342.32	
33. MMTA	2022 WINTER WORKSHOP - P.DECHAINED	99.00	
34. OFFICE DEPOT	ANNUAL REPORT	82.75	
35. OVERHEAD DOOR OF LANSING	OVERHAED DOOR REPAIRS MULTIPLE BUILDINGS 2022	1,207.00	
36. PETER GLENDINNING	REIMBURSEMENT DEER PROCESSING 11.12.2021 DEER MGMT	90.00	
37. PROGRESSIVE AE	LAKE LANSING MANAGEMENT SERVICES THROUGH JANUARY 28,2022	888.75	
38. PRO-TECH MECHANICAL SERVICES	FURNACE REPAIR AT THE HARRIS NATURE CENTER - HEAT EXCHANG	1,007.34	
39. PRO-TECH SECURITY SALES	2 BALLISTICS VESTS	1,749.00	
40. PSYBUS P.C	PRE EMPLOYMENT EVALUATION	585.00	106673
41. QUALITY TIRE INC	TIRES - 2022	122.40	
42. RECLAIMED BY DESIGN	MARCH - 2022 MONTHLY OPERATION OF RECYCLING CENTER	2,000.00	
43. RICHARD JANKA PSY.D	PRE-EMPLOYMENT EVALUATION	600.00	106678
44. ROB FORTINO	REIMBURSEMENT DEER PROCESSING 11.22.2021	90.00	
45. ROBERT ALEXANDER	REIMBURSEMENT DEER PROCESSING 11.22.2021	90.00	
46. ROBIN FAUST	MILEAGE REIMBURSEMENT - FEB	5.61	
47. RYAN BRZAK	REIMBURSEMENT DEER PROCESSING 11.10.2021	90.00	
48. SAFETY SYSTEMS INC	3711 OKEMOS RD - MAINTNENANCE SERVICE AND LEASE 2022	489.00	
	MAINTNENANCE SERVICE AND LEASE 2022	493.00	
	TOWNSHIP HALL - MAINTNENANCE SERVICE AND LEASE 2022	568.00	
	HARRIS NATURE- MAINTNENANCE SERVICE AND LEASE 2022	493.00	
	3998 VANETTA -MAINTNENANCE SERVICE AND LEASE 2022	720.00	
	5107 MARSH RD - MAINTNENANCE SERVICE AND LEASE 2022	612.00	
	SERVICE CENTER - MAINTNENANCE SERVICE AND LEASE 2022	1,284.00	
	PUBLIC SAFETY - MAINTNENANCE SERVICE AND LEASE 2022	649.00	
	PUBLIC SAFETY BUILDING MAINTNENANCE SERVICE AND LEASE 202	492.00	
	3711 OKEMOS RD - MAINTNENANCE SERVICE AND LEASE 2022	648.00	
	FIRE STATION - MAINTNENANCE SERVICE AND LEASE 2022	516.00	
	TOWNSHIP HALL - MAINTNENANCE SERVICE AND LEASE 2022	624.00	
	5000 OKEMOS RD- MAINTNENANCE SERVICE AND LEASE 2022	372.00	
	2140 HASLETT - MAINTNENANCE SERVICE AND LEASE 2022	701.00	
	SERVICE CENTER MAINTNENANCE SERVICE AND LEASE 2022	944.00	
	TOTAL	9,605.00	
49. SME	JULY 26-AUG 22 2021 PROFESSIONAL SERVICES	1,180.30	106683
50. SOOGEE AHN	REFUND FEES TO HOMEOWNER FOR PM22-0079 FOR \$110 FOR INSPE	110.00	
51. SPARROW OCCUPATIONAL	2022 OCCUPATIONAL HEALTH PHYSICAL EXAMINATIONS	251.50	
52. SPENCER MANUFACTURING	ENGINE #93 - 2" VALVE BODY	231.99	
53. ST MARTHA CONFERENCE OF	REIMBURSEMNET FOR UTILITY PAYMENT FOR C.SHORE	300.00	106708
54. STAPLES	OPERATING SUPPLIES	362.48	
55. STEPHEN MOORE	REIMBURSEMENT DEER PROCESSING 11.13.2021	70.00	
56. STRYKER MEDICIAL	NEW LUKAS CPR DEVICE	13,925.02	
	PREVENT MAINTENANCE FOR LUKAS CPR YEARS 2023-2025	4,773.60	
	TOTAL	18,698.62	

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DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 03/01/2022 - 03/01/2022
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: GF

Vendor Name	Description	Amount	Check #
57. SUPREME SANITATION	2.1-2.28 TOWNER RD -PORT-A-JOHNS FOR PARKS - 2022	90.00	
	SKATE RINK 2.1-2.28 PORT-A-JOHNS FOR PARKS - 2022	90.00	
	MARKETPLACE 2.1-2.28 PORT-A-JOHNS FOR PARKS - 2022	90.00	
	NANCY MOORE PARK 2.1-2.28 PORT-A-JOHNS FOR PARKS - 2022	90.00	
	HILLBROOK PARK 2.1-2.28 PORT-A-JOHNS FOR PARKS - 2022	90.00	
	TOTAL	<u>450.00</u>	
58. SWAGIT PRODUCTIONS, LLC	JANUARY -VIDEO STREAMING SERVICE HOMTV	2,613.75	
59. TOP HAT CRICKET FARM	2022 LIVE ANIMAL FOOD PURCHASES FOR HARRIS NATURE CENTER	41.45	
60. TREVOR ARNOLD	REIMBURSEMENT DEER PROCESSING11.26.2021	90.00	
61. ZOLL MEDICAL CORP	EKG EQUIPMENT/SUPPLIES	905.25	
	PREVENATIVE MAINTENANCE AGREEMENT FOR ZOLL HEART MONITORS	1,275.00	
	TOTAL	<u>2,180.25</u>	
TOTAL - ALL VENDORS		150,144.49	

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INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 03/01/2022 - 03/01/2022
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: PWHZ

Vendor Name	Description	Amount	Check #
1. CITY OF EAST LANSING	SEWER OPERATIONS BILLINGS - FEB	184,082.92	
	FEB - ELMWSA OPERATING & INTERCONNECT & DEBT SHARING	295,293.75	
	TOTAL	479,376.67	
2. DAVID LESTER	CDL RENEWAL FOR DAVE LESTER	65.00	
3. FERGUSON WATERWORKS #3386	WATER - CUSTOMER INSTALLATION SUPPLIES	2,035.00	
4. JACK DOHENY COMPANIES INC	EXCAVATING WAND REPAIR PARTS	205.55	
5. MICHIGAN MUNICIPAL EXECUTIVES	2022 MME MEMBERSHIP APPLICATION - D.OP SOMMER	72.50	
6. SME	PROFESSIONAL SERVICES 11.22-12.26 - MISC SEWER REPAIR	535.95	28899
7. ZACHARY MENCHACA	FINAL BILL OVERPAYMENT	47.00	
TOTAL - ALL VENDORS		482,337.67	

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INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 03/01/2022 - 03/01/2022
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: TA

Vendor Name	Description	Amount	Check #
1. ATA NATIONAL TITLE GROUP	OVERPAYMENT WINTER 2021 PROPERTY TAXES	86.66	
2. HYUN & YOUNG CHO	OVER PAYMENT WINTER 2021 PROPERTY TAXES	115.00	13271
3. INGHAM COUNTY LAND BANK	6200 COLUMBIA - WINTER 2021 LAND BANK CAPTURE	2,367.04	
	6198 COLUMBIA - WINTER 2021 LAND BANK CAPTURE	3,874.49	
	TOTAL	6,241.53	
4. JEFFREY A FLINT	2021 TAX YEAR VALUE DECREASE - DOCKET 154-22-0002	29.51	
5. MATTHEW & PAULA WILCOX	OVERPAYMENT WINTER 2021 PROPERTY TAXES	220.75	
6. MERIDIAN TOWNSHIP BROWNFIELD	#3 ELEVATION SUMMER 2021 TAX COLLECTION PAYOUT 2	13,556.87	
	#5 BROWNFIELD -1619 HASLETT RD - WINTER 2021 TAX COLLECTI	60.22	
	#3 ELEVATION SUMMER 2021 COLLECTION THROUGH 1.31.22	107,385.04	
	#5 - 1619 HASLETT RD SUMMER 2021 TAX COLLECTION	35.85	
	TOTAL	121,037.98	
7. MERIDIAN TOWNSHIP DDA	PAYOUT #2 -SUMMER 2021 TAX COLLECTION 10.1.21-2.15.22	84.61	
	WINTER 2021 TAX COLLECTION PAYOUT #1	27,766.32	
	TOTAL	27,850.93	
8. SHANNON MOBLEY	OVER PAYMENT SUMMER 2021 PROPERTY TAXES	5.31	13272
9. STATE OF MICHIGAN	6200 COLUMBIA - 2021 WINTER COLLECTION	548.97	
10. UNISHIPPERS	2021 TAX YR VALUE-DECREASE DOCKET 154-21-0677	76.95	
11. VAN W MARTIN	OVERPAYMENT WINTER 2021 PROPERTY TAXES	540.00	
12. WEI, JIE & MA,RULMEI	REFUND FOR LATE INTEREST PAID - WINTER 2021 PROPERTY TAXE	53.53	
TOTAL - ALL VENDORS		156,807.12	

Credit Card Report 2/10/2022-2/23/2022

Posting Date	Merchant Name	Amount	Name
2022/02/11	AC&E RENTALS INC	\$34.00	LAWRENCE BOBB
2022/02/15	MENARDS LANSING SOUTH MI	\$247.99	LAWRENCE BOBB
2022/02/17	MIDWEST POWER EQUIPMENT	\$219.98	LAWRENCE BOBB
2022/02/16	THE HOME DEPOT #2723	\$117.94	LAWRENCE BOBB
2022/02/16	THE HOME DEPOT #2723	\$8.65	LAWRENCE BOBB
2022/02/17	THE HOME DEPOT 2723	\$87.74	LAWRENCE BOBB
2022/02/17	THE HOME DEPOT #2723	\$11.97	LAWRENCE BOBB
2022/02/14	EXOTIC AUTOMATION&SUPPLY	\$14.56	JIM HANSEN
2022/02/22	SIMPLISAFE	\$274.89	KYLE ROYSTON
2022/02/16	THE HOME DEPOT #2723	\$4.87	KYLE FOGG
2022/02/15	PAYPAL *MAMC	\$650.00	DEBORAH GUTHRIE
2022/02/15	PAYPAL *MAMC	\$650.00	DEBORAH GUTHRIE
2022/02/16	MI STATE POLICE PMTS	\$350.00	ANDREW MCCREADY
2022/02/09	MEIJER # 025	\$85.13	ALLISON GOODMAN
2022/02/14	SOLDAN S PET SUPPLIES	\$10.74	ALLISON GOODMAN
2022/02/15	WAL-MART #2866	\$12.84	ALLISON GOODMAN
2022/02/09	THE HOME DEPOT #2723	\$59.91	JACOB FLANNERY
2022/02/10	THE HOME DEPOT #2723	\$32.43	JACOB FLANNERY
2022/02/09	AMZN MKTP US*A51XL7KM3	\$272.40	KRISTI SCHAEING
2022/02/13	AMZN MKTP US*NC7PM2RU3	\$59.09	KRISTI SCHAEING
2022/02/13	AMZN MKTP US*3Y6HX52D3	\$65.90	KRISTI SCHAEING
2022/02/18	AMZN MKTP US*1B6RL9YJ1	\$150.00	KRISTI SCHAEING
2022/02/16	AMZN MKTP US*UB1DR7LU3	\$25.69	KRISTEN COLE
2022/02/11	PANERA BREAD #600715 P	\$30.78	FRANK L WALSH
2022/02/10	HASLETT TRUE VALUE HARDW	\$3.79	TODD FRANK
2022/02/15	KIMBALL MIDWEST PAYEEZY	\$293.90	TODD FRANK
2022/02/16	TRUCK&TRAILER SPCLT INC	\$90.62	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$396.27	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$463.50	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$79.85	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$104.34	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$216.42	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$1,322.70	TODD FRANK
2022/02/16	IN *KODIAK EMERGENCY EQUI	\$226.01	TODD FRANK
2022/02/17	LISKEY'S AUTO & TRUCK SER	\$91.38	TODD FRANK
2022/02/22	BANNASCH WELDING INC	\$25.00	TODD FRANK
2022/02/23	MI ASSOC BROADCAST* MI	\$75.00	BRANDIE YATES
2022/02/19	ZOOM.US 888-799-9666	\$514.85	STEPHEN GEBES
2022/02/21	AMAZON.COM*KD7RJ9IZ3	\$412.26	STEPHEN GEBES
2022/02/23	IN *DATAWORKS PLUS LLC	\$565.00	STEPHEN GEBES
2022/02/10	AMWAY HOTEL CORPORATION	\$16.00	RICHARD GRILLO
2022/02/09	SAFELITE AUTOGLASS	\$485.97	DARLA JACKSON
2022/02/09	PREMIER SAFETY CHESTERFIE	\$230.86	ROBERT MACKENZIE
2022/02/15	GRAINGER	\$994.24	ROBERT MACKENZIE
2022/02/17	PATRIOT DIAMOND	\$345.00	ROBERT MACKENZIE
2022/02/17	FERGUSON WTRWRKS #3386	\$59.92	DAN PALACIOS
2022/02/09	LANSING PARKING RAMP TIBA	\$10.00	DEREK PERRY
2022/02/09	CINCO DE MAYO	\$27.44	KEN PLAGA
2022/02/09	AMWAY GRAND PLZ HTL F	\$13.78	KEN PLAGA
2022/02/11	TST* UCCELLO'S DOWNTOWN G	\$39.38	KEN PLAGA
2022/02/10	CKE*FLANAGANS IRISH PUB G	\$26.50	KEN PLAGA
2022/02/11	AMWAY GRAND PLAZA HOTE	\$605.52	KEN PLAGA

2022/02/17	AMERICAN HOME FITNESS OK	\$4,999.99	KEN PLAGA
2022/02/09	THE HOME DEPOT #2723	\$44.42	KEITH HEWITT
2022/02/16	LOWES #01596*	\$139.98	KEITH HEWITT
2022/02/23	MENARDS LANSING SOUTH MI	\$53.94	KEITH HEWITT
2022/02/10	AMZN MKTP US*S215D30H3	\$36.74	MICHELLE PRINZ
2022/02/13	AMAZON.COM*EN9CS9TR3 AMZN	\$14.27	MICHELLE PRINZ
2022/02/13	AMZN MKTP US*TV8AQ3BC3	\$496.95	MICHELLE PRINZ
2022/02/13	AMZN MKTP US*BG2LA6Q93	\$44.18	MICHELLE PRINZ
2022/02/14	MICHIGAN MUNICIPAL LEAGUE	\$145.00	MICHELLE PRINZ
2022/02/15	AMZN MKTP US*H919H9273	\$29.98	MICHELLE PRINZ
2022/02/15	AMZN MKTP US*Y31KG1RF3	\$16.02	MICHELLE PRINZ
2022/02/17	FREEP.COM	\$9.99	MICHELLE PRINZ
2022/02/18	LANSINGSTATE JOURNAL	\$9.99	MICHELLE PRINZ
2022/02/18	AMAZON.COM*W479O7J73 AMZN	\$79.95	MICHELLE PRINZ
2022/02/22	HEARST NEWSPAPERSMIDWEST	\$9.95	MICHELLE PRINZ
2022/02/23	LANSINGSTATE JOURNAL	\$9.99	MICHELLE PRINZ
2022/02/22	IN *MICHIGAN RURAL WATER	\$195.00	DENISE GREEN
2022/02/12	LANSING COMMUNITY COLL	\$82.00	WILLIAM PRIESE
2022/02/11	STATE OF MI EMS	\$75.00	WILLIAM PRIESE
2022/02/17	TARGET 00003657	\$32.50	WILLIAM PRIESE
2022/02/17	FELD FIRE	\$871.95	WILLIAM PRIESE
2022/02/22	CONWAY SHIELD	\$781.05	WILLIAM PRIESE
2022/02/23	BATTERY PRODUCTS	\$446.30	WILLIAM PRIESE
2022/02/13	AMZN MKTP US*UJ9GB98P3	\$6.99	CATHERINE ADAMS
2022/02/13	AMZN MKTP US*A88RD6YD3	\$50.45	CATHERINE ADAMS
2022/02/22	THE HOME DEPOT #2723	\$77.37	CATHERINE ADAMS
2022/02/23	THE HOME DEPOT #2723	\$7.98	CATHERINE ADAMS
2022/02/23	THE HOME DEPOT #2723	\$12.98	PHIL DESCHAINED
2022/02/15	COVERT SCOUTING	\$32.99	ED BESONEN
2022/02/17	PAS*PASSPT LANSING PR	\$0.75	ED BESONEN
2022/02/22	PAS*PASSPT LANSING PR	\$0.52	ED BESONEN
2022/02/23	DELTA AIR 0062300653235	\$1,117.20	ED BESONEN
2022/02/10	GRAINGER	\$41.32	DAVID LESTER
2022/02/10	THE HOME DEPOT #2723	\$14.88	DAVID LESTER
2022/02/11	THE HOME DEPOT #2723	\$56.00	DAVID LESTER

Total	\$21,257.57
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ACH Transactions

Date	Payee	Amount	Purpose
2/10/2022	ICMA	\$ 40,548.56	Payroll Deductions 2/11/2022
2/11/2022	Consumers	\$ 56,741.87	Utilities
2/11/2022	Various Financial Institutions	\$ 274,365.40	Direct Deposit 2/11/2022
2/11/2022	IRS	\$ 97,632.44	Payroll Taxes 2/11/2022
2/11/2022	State of MI	\$ 14,607.95	MI Bus Tax 2/11/2022
2/11/2022	Nationwide	\$ 5,303.40	Payroll Deductions 2/11/2022
2/14/2022	MCT Utlities	\$ 634.27	Water/Sewer for MCT
2/14/2022	Delta Dental	\$ 13,813.93	Employee Dental Insurance
2/16/2022	Blue Care Network	\$ 3,436.34	Employee Health Insurance
2/17/2022	ELAN	\$ 30,194.11	Credit Card Payment
Total ACH Payments		<u><u>\$ 537,278.27</u></u>	



To: Board Members
From: Abby Tithof, Human Resources Director
Date: February 25, 2022
Re: Ratification of New Police Officer Appointment

The Township has presented a conditional offer of employment to a qualified police officer candidate. The prospective hiring will bring the staffing level of the police department to 35 sworn personnel.

Jack Akers graduated from Haslett High School and Central Michigan University. Jack is currently enrolled in the Mid-Michigan Police Academy with a May expected graduation date.

A motion is prepared for Board consideration:

MOVE TO RATIFY THE APPOINTMENT OF JACK AKERS TO THE POSITION OF POLICE OFFICER CONTINGENT UPON SUCCESSFUL COMPLETION OF THOSE ITEMS STIPULATED IN THE CONDITIONAL OFFER OF EMPLOYMENT.



To: Members of the Planning Commission

**From: Timothy R. Schmitt, AICP
Director of Community Planning and Development**

Date: February 8, 2022

Re: 2021 Planning Commission Annual Report

Staff is pleased to present the following Annual Report for the Planning Commission's consideration. Under the Michigan Planning Enabling Act, Planning Commissions are required to create an annual report outlining the work that was done in the previous year, to be presented to the legislative body in the local municipality. There are number of items to track, from zoning changes to site plans and potential ordinance changes. If the Planning Commission has suggestions for other items they would like to see in this year-end wrap up in future years, please let us know and Staff would be happy to incorporate them.

"Move to accept the Planning Commission Annual report as presented"

Development Reviews

Despite the Covid19 pandemic, 2021 was still a busy and productive year for planning activity in the Township. The attached chart outlines all of the applications that were submitted in 2021 and includes some major undertakings, including the Sparrow Emergency Room project on Jolly Road and multiple submittals from the Village of Okemos, Pine Village, and Newton Pointe. Overall, there were 30 new applications submitted for review last year.

Variiances

In addition to the Planning Commission and administrative applications, the Zoning Board of Appeals heard another 15 requests on the year. The majority related to residential properties, but there were some commercial requests as well. The Zoning Board of Appeals pointed out some situations where the ordinances need updated, based on the types of requests that have been seen over the course of the past several years. This was especially true of the area around Lake Lansing. Staff is currently working to finalize proposals for the ZBA and PC to review in early 2022, to address these concerns. Longer term, an overhaul of the Lake Lansing Residential Overlay district is likely necessary to allow the ordinance to function effectively for all property owners. Although not specifically related to the Planning Commission's work in 2021, a synopsis of Zoning Board of Appeals activities for the year is attached at the end of this report, to show that Board's work and the occasional overlap with the Planning Commission.

Zoning Amendments

There were two ordinance amendments recommended for approval by the Planning Commission in 2021, both of which were initiated by the Township. The first was to change the approval process for automotive dealerships in the C-2 and C-3 districts. The second change was a massive overhaul to the Mixed Use Planned Unit Development ordinance standards. The Planning Commission worked on this matter for well over a year and the final ordinance was adopted by the Township Board near the end of 2021.

2021 Planning Commission Annual Report

There were also five rezoning requests that were reviewed by the Commission in 2021. Rezoning property is similar in nature to the text amendments described above, in that it amends the official zoning map for the township, which is adopted as part of the Zoning Ordinances. Rezoning requests have different processes and procedures than text amendments.

Current Planning Commission Membership

The Planning Commission had no changes in membership in 2021. The nine members of the Commission are as follows:

Scott Hendrickson, Chair
Peter Trezise, Vice Chair
Jerry Richards, Secretary
David Premoe

Alisande Shrewsbury
Bill McConnell
Mark Blumer
Christina Snyder

Holly Cordill

Master Plan Review

The Township is preparing to review and update the Master Plan in 2022, five years after the previous plan was adopted. This is pursuant to the Michigan Planning Enabling Act, which requires a review every five years. Staff would highlight the following work from 2021 that was started or completed that moved towards implementing the Goals and Objectives of the existing Master Plan.

- 1.A.3 - Designate appropriate neighborhoods as special land use areas and adopt zoning specific to their needs. – The area around Lake Lansing has long been identified as an area that needs specific zoning to meet the needs of the residents. After years of variance requests under the current zoning, Staff and the Zoning Board of Appeals recognize that some changes need to occur to make the zoning work better for the residents. The first of these changes have been drafted and will be adopted in early 2022.
- 1.B.1 – Minimize erosion and the intrusion of roads, pathways, houses, and driveways into wetlands and floodplains in residential developments – There was only one request for such an intrusion in 2021, to resolve a longstanding flooding issue at a house that was already constructed in the floodplain. Our wetland ordinance is a no-net loss ordinance, so additional impacts are always mitigated, if they are approved.
- 2.B.2 – Continue to communicate and coordinate with the Michigan Department of Environmental Quality on activities affecting lakes, streams, and wetlands – Staff has taken this one step further in 2021, by requiring approval of all relevant State officials before we will process an application locally. This ensures that any State input is able to be fully analyzed and incorporated into local approvals.
- 2.C.1 – Continue to use the Greenspace Plan as a guide for determining how natural areas can be linked into continuous greenways throughout the Township. – Staff continues to utilize the Greenspace Plan to help guide development and preserve the natural connections throughout the Township. Of note, the proposed development on the Meridian Company site on Saginaw Highway will preserve the entire core greenspace area.
- 3.A.1 – Encourage redevelopment of the downtown Okemos area using the Downtown Development Authority (DDA) Integrated Plan as a guide. (In addition to 3.B.2 and 3.B.3) – Staff continues to work with the property owners in Downtown Okemos to see a redevelopment plan for the area to fruition. In 2021, two minor amendments to the Village

2021 Planning Commission Annual Report

- of Okemos MUPUD plan were approved and a great deal of work occurred behind the scenes to move the project forward.
- 3.C.3 – Promote opportunities for public art. – One of Staff’s main goals going into 2022 is the development of a public art policy and procedure, to further build on the LEAP Art grant piece that was installed in 2021 and the mural work that occurred at the Meridian Mall for High Kaliber Carting.
 - 3.D.3 – Continue to adopt Township ordinances and zoning practices to facilitate efficient decision-making and to incorporate greater flexibility where appropriate. (In addition to 7.A.5) – 2021 saw the Planning Commission finalize and Township Board adopt an update to the MUPUD ordinance, which will streamline the development process and incorporate additional flexibility into the ordinance. Staff will continue to evaluate options to make this happen in other areas of the Township.
 - 4.A.2 – Employ acquisition strategies that leverage available dollars to secure maximum property for the value. – The Parks Department was able to leverage dollars to acquire a trailhead property on Okemos Road for our extensive sidewalk and trail network. The house will be demolished and property developed, per the Parks plan, in the coming year.
 - 5.A.1 – Focus growth into an urban services district to ensure efficient and fiscally responsible use of public services. – All development in 2021 has occurred within the Urban Service District. Staff has had conversations with multiple developers with properties outside of the District and has discouraged development on these properties.
 - 6.D – Expand and improve the Pedestrian/Bicycle Pathway Plan. – 2021 saw the adoption of an updated plan, that included substantial public input from members of the public, Boards, and Commissions. The new plan will guide our investment in the Township’s system for the upcoming years.

Synopsis of Planning Activities – 2021				
Case #	Applicant	Request	Location	Decision
ZONING AMENDMENTS				
21010	Township Board	Approval of Special Use Permits for motor vehicle sale and service establishments and automobile dealerships in the C-2 and C-3 districts	C-2 and C-3 zoned properties	Approved
21020	Planning Commission	Update of the MUPUD ordinance	Various	Approved
REZONINGS				
21020	Martin	Rezoning of three parcels from Industrial and Residential to Professional Office	2446 Jolly Road, 3532 Kansas, and 3558 Kansas	Approved

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21030	New China of Michigan	Rezoning from RC to RCC	5114 Jo Don Drive	Approved
21040	Okemos IL-AL Investors, LLC	Rezoning from C-2 to RA	1560 and 1510 Grand River	Withdrawn
21050	M&J Management, LLC	Rezoning from C-2 to I	1999 Saginaw Highway	Approved
21070	New China of Michigan	Rezoning from RCC to RB	5114 Jo Don Drive	Approved
SPECIAL USE PERMITS				
21061	Castle Rock Enterprises, LLC	Marihuana Development	4360 and 4366 Hagadorn Road	Denied by Staff
21051	Castle Rock Enterprises, LLC	Floodplain	4360 and 4366 Hagadorn Road	Denied by Staff
21031	EROP, LLC	Car Wash	2703 East Grand River	Approved
21041	Guthrie	Landscaping and grading	4681 Nakoma Drive	Approved
21081	4825-4837 Okemos Road	Schaefer Dental	4825-4837 Okemos Road	Withdrawn
21011	Lansing Mart Associates	Buddy's Pizza	2010 and 2020 West Grand River	Approved
21-19111	Woodward Way	Redesign of previously approved SUP	East of 2790 Sirhall Drive	Approved
21-19121	Woodward Way	Construction of a 49-unit townhouse and apartment complex	East of 2790 Sirhall Drive	Approved
21071	Sparrow	Sparrow Professional Building; over 25,000 square feet	2446 Jolly Road; 3532 and 3558 Kansas	Approved
21101	2763 Grand River	Construction of a Consumers credit union	2763 Grand River Avenue	Approved

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21021	Mr. R's Driving School	Installation of a driving school behind the Shoptown shopping center	1581 Haslett Road	Approved
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COMMISSION REVIEW

21013	Enger	Division of a parcel into two parcels	Newton Road	Approved
21023	Douglas	Division of a parcel into two parcels	1177 Tihart Road	Approved
21033	Park Commission	Amendment to the Master Plan to change the designation of a park property	5280 Okemos Road	Approved
21043	Nouri	Division of a parcel into two parcels	Lots 23 and 24 in Hart's Subdivision, 3143 Birch Row Drive	Approved
21053	Bourland	Division of a parcel into three parcels	1822 Lake Lansing Road	Approved
21063	1800 Towner (Shoemaker)	Division of a parcel into three parcels	1824 Towner Road	Approved
21073	Okemos Pointe 3, LLC	Division of a parcel into two parcels	Jolly Oak Road	No Action

MIXED USE PLANNED UNIT DEVELOPMENTS

21-19034	Hudson Senior Living	Increase in building area	1673 Haslett Road	Approved
21-19024	Village of Okemos, LLC	Changes in building area and addition of residential units	2137 Hamilton Road	Approved
21-19024-2	Village of Okemos, LLC	Changes in building area and reduction of residential units	2137 Hamilton	Approved
21-18044	Newton Pointe, LLC	Minor amendments	SE Corner of Saginaw and Newton	Approved

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21-15024	Elevation Phase 3	Changes to the phasing in the approved MUPUD	Jolly Oak Road	Approved
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ZONING BOARD OF APPEALS APPLICATIONS				
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21-03-10-1	Lommel	Rear yard variance to enclose a porch	5528 Silverleaf Court	Approved
21-04-14-1	Fillion	Construct a garage and 2nd story addition to the existing nonconforming single-family dwelling	5926 Shaw Street	Approved
21-04-28-1	Allied Signs, Inc.	Construct a second wall sign	2090 Grand River Avenue	Denied
21-05-12-1	Sherman	Variance for lot width on Lake Lansing	1167 Woodside Drive	Withdrawn
21-05-12-2	Usman	Construct a patio, fire pit, stonewall, and rip rap in a floodplain	4850 Arapaho Trail	Partial Approval
21-06-23-1	EROP LLC	Construct a drive through car wash facility	2703 Grand River Avenue	Approved
21-08-11-1	Sima	Add an approximately 400 square foot addition to the existing single-family dwelling	5786 Lake Drive	Approved
21-08-25-1	5680 Marsh LLC	Installation of a freestanding sign within 20 feet of the intersection	5680 Marsh Road	Approved

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21-09-08-1	Kliewar	Add a 1,260 square foot attached garage to existing dwelling in the front setback	5118 Park Lake Road	Approved
21-10-13-1	Woodward Way LDHA	Develop 49 unit townhouse and apartment complex	East of 2790 Sirhal Drive	Approved
21-10-27-1	Loveridge & Dohr	Construct a new two and half story dwelling	6074 Columbia Street	Modified Approval
21-11-10-1	John E. Green Company	Addition of a 7-foot fence around an industrial building	4910 Dawn Avenue	Partial Approval
21-12-08-1	SH G2755 LLC & Green Peak Industries, Inc	Additional parking for a Trader Joe's	2755 East Grand River & 4960-4988 Northwind Drive	Approved



To: Board Members
From: Michael Hamel, Fire Chief
Date: February 23, 2022
Re: Township Damage Assessment Plan

In our Support Emergency Operations Plan, we recognize that a Damage Assessment Plan should be developed to support required documentation for cost recovery from Michigan or FEMA if a declaration is indicated.

Damage assessment is the systematic process of determining and appraising the nature and extent of the loss, suffering, or harm resulting from a disaster or emergency. Damage assessment is concerned with determining what happened, when, where, and how, and who is affected. Damage assessment is crucial because of its direct relationship to organized action by response personnel. Without this organized system for gathering, evaluating, and disseminating information, managing the response and recovery effort will be difficult.

The Township's Damage Assessment Plan has been developed as Annex C of the Support Emergency Operations Plan.

The following motion is proposed for Board consideration:

MOVE TO APPROVE THE DAMAGE ASSESSMENT PLAN AS ANNEX C OF THE TOWNSHIP'S SUPPORT EMERGENCY OPERATIONS PLAN.



To: Board Members
From: Frank L. Walsh, Township Manager
Date: February 25, 2022
Re: Harkness Law Firm Contract

Please review the attached February 3, 2022 letter authored by The Harkness Law Firm, PLLC.

Dating back to 2010, Meridian Township and Mr. Harkness have worked together on prosecution services. Since 2015, Mr. Harkness has owned and operated his own Meridian Township based law firm. The current contract will terminate on April 30, 2022, unless the Board chooses to extend the contract for an additional three years. Section 28 (Page 7) of the current contract allows the Board to extend the agreement.

The options in front of the Board include seeking a Request For Proposals (RFP) or extend the contract by implementing Section 28. Mr. Harkness has offered to extend the contract with no increase over each of the three years. Chief Plaga will be in attendance should you have any questions regarding the past and ongoing performance of the Harkness Firm.

Based on the discussion from the February 15th Board meeting, there appears to be support for extending the current contract.

A motion is prepared for Board consideration:

MOVE TO EXTEND THE CURRENT HARKNESS LAW FIRM CONTRACT, AS PRESENTED FROM MAY 1, 2022 THROUGH APRIL 30, 2025. THE ANNUAL RATE FOR SERVICE SHALL REMAIN AT \$80,000.

Attachment:

1. Current Harkness Law Firm Contract

RETAINER AGREEMENT FOR PROSECUTION OF UNIFORM TRAFFIC CODE,
MOTOR VEHICLE CODE, AND OTHER SPECIFIED ORDINANCES,
ADMINISTRATION OF RETAIL FRAUD AND MINOR IN POSSESSION DIVERSION
PROGRAMS, FORFEITURE OF PROPERTY SEIZED PURSUANT TO THE
MICHIGAN CONTROLLED SUBSTANCES ACT AND PUBLIC ACT 236 OF 1961
(OMNIBUS FORFEITURE)

The Charter Township of Meridian, Ingham County, State of Michigan ("the Township") with offices located at 5151 Marsh Road, Okemos, Michigan 48864-1198, and The Harkness Law Firm, PLLC ("the Contractor"), with offices at 4121 Okemos Rd., Suite 17, Okemos, MI 48864, agree as follows:

1. The Township agrees to retain the contractor to represent the Township as an attorney to prosecute certain violations of the Township Code of Ordinances as specified below.
2. The Township further agrees to retain the contractor to represent the Township as an attorney to oversee and administer the diversion program which has been instituted for offenders who commit the crime of Retail Fraud Third, have no prior criminal record, and otherwise meet the requirements of the diversion program.
3. The Township further agrees to retain the contractor to represent the Township as an attorney to oversee and administer the diversion program which has been instituted for offenders who commit the crime of Minor in Possession, have no prior criminal record, and otherwise meet the requirements of the diversion program.
4. The Township agrees to retain the Contractor to represent the Township as an attorney to forfeit property seized by the Meridian Township Police Department as a result of violations of the Michigan Controlled Substances Act, Public Act 236 of 1961 (Omnibus Forfeiture), and any other applicable forfeiture statute as authorized by the Township.
5. The Township agrees to retain the Contractor to represent the Township as an attorney to oversee and administer any later adopted and authorized diversion program for offenders who violate applicable local ordinances.
6. SCOPE OF SERVICES:
 - a. Prosecute traffic violations of Township Code Chapter 74 and the Uniform Traffic Code and the Michigan Vehicle Code as adopted by the Township.
 - b. Prosecute violations of Township Code Chapter 50.

- c. Assist the Township Police Department with preparation of appearance and complaint tickets.
- d. Review modifications to the Uniform Traffic Code and Michigan Vehicle Code and assist the Township with revisions to Chapter 74 and Chapter 50 of the Township Code.
- e. Submit monthly detailed reports to the Township Police Department summarizing the disposition of all cases and identifying the total monthly hours spent in prosecution and related services.
- f. Work with District Court Judges to assure efficient court scheduling of Township cases to contain costs.
- g. Provide advice to the Police Chief on methods for improving the cost efficiency of enforcing and prosecuting violations of Township Code Chapter 74, Township Code Chapter 50, and the Uniform Traffic Code and Michigan Vehicle Code as adopted by the Township.
- h. Evaluate cost recovery opportunities authorized by State statute for violations of Township Code Chapter 74, Township Code Chapter 50, and the Uniform Traffic Code and Michigan Vehicle Code as adopted by the Township.
- i. Represent the Township in appeals to the Circuit Court for violations of Township Code Chapter 74, Township Code Chapter 50, and the Uniform Traffic Code and Michigan Vehicle Code as adopted by the Township.
- j. Review police reports and advise Township Police Department regarding probable cause determinations and preparation of summons and complaints where neither an appearance ticket nor warrant is issued.
- k. Review police reports regarding retail fraud third violations to determine eligibility for the Meridian Township Diversion Program, which has been instituted for the crime of Retail Fraud Third violations.
- l. Prepare and issue the summons and complaints for the charge of Retail Fraud Third wherein the Defendant does not qualify for diversion or fail to successfully complete it.
- m. Meet with the Retail Fraud Third Defendants who are eligible for diversion, go over the necessary agreements and requirements of the program, and monitor the file to make sure the Defendant successfully completes the requirements of the program, including having paid the necessary fees to the Township.

- n. Send out all necessary correspondence/notification to the Defendants, Police Department, and Victim regarding the defendants' participation in the Retail Fraud Diversion Program.
- o. Review police reports regarding Minor in Possession violations to determine eligibility for the Meridian Township Diversion Program, which has been instituted for the crime of Minor in Possession violations.
- p. Prepare and issue the summons and complaints for the charge of Minor in Possession wherein the Defendant does not qualify for diversion or fail to successfully complete it.
- q. Meet with the Minor in Possession Defendants who are eligible for diversion, go over the necessary agreements and requirements of the program, and monitor the file to make sure the Defendant successfully completes the requirements of the program, including having paid the necessary fees to the Township.
- r. Send out all necessary correspondence/notification to the Defendants, Police Department, and Victim regarding the defendants' participation in the Minor in Possession Diversion Program.
- s. Review police reports regarding incidents where property subject to forfeiture has been seized.
- t. Prepare and issue the summons and complaints for the commencement of a judicial forfeiture action when necessary.
- u. Review and authorize, in conjunction with the Meridian Township Police Department, the seizure of property subject to seizure under the Michigan Controlled Substances Act and Omnibus Forfeiture Statute.
- v. Review and authorize, in conjunction with the Meridian Township Police Department, settlement agreements and releases of liability for seized property.
- w. In conjunction with the Meridian Township Police Department, conduct negotiations for settlement with property claimants;
- x. Send out all necessary correspondence/notification to the Claimants, Police Department, prosecuting officials, lien holders, and other parties with an interest in the seized property.
- y. Appear and represent the Township in any judicial forfeiture action arising out of property seized pursuant to the Michigan Controlled Substances Act and Omnibus Forfeiture Statute.

- z. Appeals by the Township to the Circuit Court as requested by the Chief of Police for cases and/or services described in paragraph 5 of this agreement.
 - aa. All litigation in the Court of Appeals, Supreme Court or federal courts for cases and/or services described in paragraph 6 of this Agreement.
 - bb. Legal research as requested by the Township and not included under paragraph 6 above.
 - cc. Ordinance and policy drafting as requested by the Township.
 - dd. Review police reports regarding ordinance violations to determine eligibility for later adopted diversion programs. Meet with the Defendants who are eligible for later adopted diversion programs, go over the necessary agreements and requirements of the program, and monitor the file to make sure the Defendant successfully completes the requirements of the program, including having paid the necessary fees to the Township.
7. The Contractor shall be compensated by the Township as follows:
- a. A retainer of six thousand six hundred sixty-six and 66/100 Dollars per month (\$6,666.66/month) shall be paid monthly for services rendered pursuant to paragraphs 1, 2, 3, 4 and 5 above.
 - b. The Contractor shall bill in detail for and be reimbursed at cost for all out-of-pocket expenses incurred in pursuit of Township business including filing fees, postage, witness fees, service of process and computerized legal research charges.
8. The Contractor shall exercise full authority under MCL 41.187 to prosecute violations of the Township ordinances as set forth above, to countersign the certificates of jurors and witnesses, to authorize Complaints and Warrants for Arrest, and to perform such duties as are necessarily incidental to the prosecution of ordinance violations.
9. In the event of a conflict of interest, the Contractor may refuse to accept the representation of the Township on any particular matter and in that event shall immediately advise the Township and request the Township appoint another attorney to prosecute such matters.
10. The Township shall provide for document and record storage.
11. The Township shall provide personnel and procedures for response to document requests by defendants and defense attorneys.

12. The Township shall provide all necessary reports and documents to the Contractor in a timely manner.
13. All case files, including letters, notes, pleadings, briefs, memoranda and other documents prepared by the Contractor and filed in particular cases, and all reports required to be prepared under this agreement shall become and shall remain Township property. Any and all articles, software programs, forms, procedures, systems, trade secrets or other forms of intellectual property created or assembled by the Contractor that do not pertain directly and exclusively to particular case files or to reports required to be prepared under this agreement shall remain the sole and exclusive property of the Contractor.
14. It is expressly understood and agreed that the Contractor is retained by the Township as an independent contractor for the performance of the services required by this agreement. The Contractor shall in no way be deemed to be and shall not hold himself out as an employee of the Township and shall not be entitled to any benefits of the employees and officials of the Township, such as, but not limited to, health, accident, and life insurance, paid sick or vacation leave, and pension. The Contractor shall be responsible for payment of all applicable taxes including income and FICA and FUTA to the proper federal, state and local governments, at no additional cost to the Township.
15. The Contractor shall not assign, subcontract or otherwise transfer his duties and/or obligations under this agreement, except to persons in his employ approved by the Township.
16. In the event that the Contractor uses employees, he shall be solely responsible for their supervision as well as for their acts, omissions or negligence. The Contractor shall be solely responsible for payment of all compensation due to his employees for services rendered under this agreement and for payment of all applicable taxes including, but not limited to, income, FICA and FUTA taxes, to the proper federal, state and local governments, at no additional cost to the Township.
17. The contractor and all subcontractors performing work under this Contract shall not discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, including, but is not limited to, pregnancy, childbirth, or a medical condition related to pregnancy or childbirth that does not include nontherapeutic abortion not intended to save the life of the mother, height, weight, marital status, source of income, familial status, educational association, sexual orientation, gender identity or expression, HIV status, physical or mental limitation, disability, including but not limited to or a disability that is unrelated to the individual's ability to perform the duties of a particular

job or position. A breach of this covenant shall be regarded as a material breach of the contract.

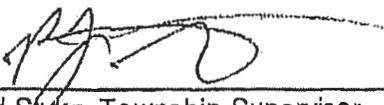
18. The attorney shall comply with the Michigan Workers' Disability Compensation Act (WDC Act). If the Contractor acquires employees or he, himself, becomes an employee of a partnership or corporation within the meaning of the WDC Act, he shall provide the Township with either proof that he has acquired Workers' Compensation Insurance as required by the WDC Act, or that an exclusion form has been properly filed with the Bureau of Workers' Disability Compensation.
19. The Contractor shall maintain professional liability (malpractice) insurance in the amount of One Million Dollars (\$1,000,000.00) per claim and One Million Dollars (\$1,000,000.00) aggregate. In the event that the Contractor utilizes employees to perform services under this agreement, the Contractor shall ensure that such employees are covered by professional liability insurance in the amount specified.
20. The Contractor shall provide the Township Manager and Clerk with a certificate of insurance confirming the acquisition of the professional (malpractice) liability insurance required by the above section. The certificate of insurance shall contain a provision stating that the coverage afforded under the policy will not be changed or cancelled until at least thirty (30) days prior written notice has been provided directly to the Township by the carrier.
21. The Township may conduct an evaluation of the services performed by the Contractor. The Contractor shall provide the Township with such reasonable reports, records, and other information relating to the services performed under this agreement as the Township may require from time to time and/or to conduct its review or to verify that the services have been properly performed. Contractor shall attend such meetings and answer such questions as the Township Board or Township Supervisor or Township Manager or Township Police Chief may reasonably require regarding the services performed, without additional compensation.
22. No failure or delay on the part of either of the parties of this agreement in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall a single or partial exercise of any right, power or privilege preclude any other or further exercise of any other right, power or privilege.
23. Modifications, amendments or waivers of any provision of this agreement may be made only by the written mutual consent of the parties hereto.
24. This agreement contains all the terms and conditions agreed upon by the parties hereto and no other agreements, oral or otherwise, regarding the

subject matter of this agreement or any part thereof shall have any validity or bind either of the parties hereto.

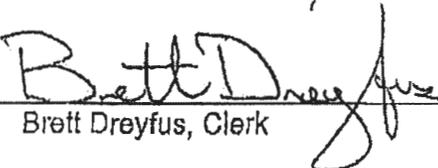
25. If any provision of this agreement is held to be invalid it shall be considered to be deleted and the remainder of this agreement shall not be affected thereby. Where the deletion of the invalid provision would result in the illegality and/or unenforceability of this agreement, this agreement shall be considered to have terminated as of the date in which the provision was declared invalid.
26. The term of this agreement shall be from May 1, 2019, through April 30, 2022, unless renewed by mutual written agreement of the parties as set forth in paragraph 28 or terminated according to its terms.
27. This agreement may be terminated by either party during its term upon thirty (30) days prior written notice.
28. The Township and the Contractor may, by mutual agreement, exercise an option to extend this agreement for three (3) additional years from May 1, 2022 to April 30, 2025. All terms and conditions shall remain in effect through the period of such renewal unless modified in writing by the parties.

Thus, the parties have caused this agreement to be signed by their duly authorized agents this 10th day of December, 2018.

CHARTER TOWNSHIP OF MERIDIAN,
COUNTY OF INGHAM, STATE OF MICHIGAN

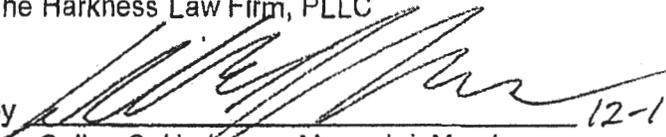
By 

Ronald Syka, Township Supervisor

By 

Brett Dreyfus, Clerk

The Harkness Law Firm, PLLC

By 

Cullen C. Harkness, Managing Member 12-10-18



To: Township Board

**From: Timothy R. Schmitt, AICP
Director of Community Planning and Development**

Date: February 23, 2022

**Re: Text Amendment #2022-01 - Fire Hydrant Hose Connection Ordinance -
INTRODUCTION**

Text Amendment #2022-01 is an ordinance update initiated by Staff to address fire hydrant hose connection standards in the Township. The Township Board discussed this issue initially at the February 15th Township Board meeting and had no major concerns. The proposed ordinance codifies longstanding policy and will ensure that buildings have proper fire protection going forward. The ordinance only applies to commercial structures at this time. If there is a desire to begin a program to retrofit hydrants in residential areas, Staff can begin looking into that for further discussion.

Proposed Action

Motion to adopt the resolution approving for Introduction Ordinance 2022-01, an ordinance to add fire hydrant hose connection standards in Chapter 26, Fire Prevention and Protection.

Attachments

1. Resolution to Introduce Ordinance 2022-01
2. Draft Fire Hydrant Hose Connection Ordinance

RESOLUTION TO APPROVE - Introduction

**Text Amendment #2022-01
Fire Hydrant Hose Connection Standards**

RESOLUTION

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 28th day of February, 2022, at 6:00 p.m., Local Time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____.

WHEREAS, the Meridian Township Fire Department relies on quick response times to effectively combat structure fires; and

WHEREAS, to ensure quick response times, universal hose connection standards between the hose and fire hydrants should be present throughout the Township; and

WHEREAS, longstanding Township policy has been to update the hydrants nearest any non-residential construction to ensure that they meet the current hose connection standard for the Fire Department; and

WHEREAS, there have been limited circumstances where hose connections were made more difficult by irregular connection points on existing hydrants,

NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby INTRODUCES FOR PUBLICATION AND SUBSEQUENT ADOPTION Ordinance No. 2022-01, entitled "An Ordinance to Amend Section 78-29, Fire Sprinkler Systems and Fire Hydrants to Add Fire Hydrant Hose Connection Standards"; and

BE IT FURTHER RESOLVED that the Clerk of the Charter Township of Meridian is directed to publish the Ordinance in the form in which it is introduced at least once prior to the next regular meeting of the Township Board.

ADOPTED: YEAS: _____

NAYS: _____

STATE OF MICHIGAN)

) ss

COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Township Board on the 28th day of February 2022.

Deborah Guthrie
Township Clerk

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ORDINANCE NO. 2022-01

AN ORDINANCE TO AMEND SECTION 78-29, FIRE SPRINKLER SYSTEMS AND FIRE HYDRANTS, OF THE CHARTER TOWNSHIP OF MERIDIAN CODE OF ORDINANCES TO ADD STANDARDS FOR FIRE HYDRANT HOSE CONNECTIONS

THE CHARTER TOWNSHIP OF MERIDIAN ORDAINS:

Section 1. Section 78-29, Fire Sprinkler Systems and Fire Hydrants, is hereby amended to read as follows:

(a) Where pipes are provided for fire protection on any premises or where hose connections for fire apparatus are provided, no water shall be taken through such opening or hose connection for any purpose other than for extinguishing fires, except for the purpose of testing such fire equipment. No such test of fire equipment may be conducted, unless a special permit is first secured from the Township Fire Chief.

(b) Fire hydrants may be opened and used only by Township personnel or by such persons as may be specifically authorized by the Township. No person shall, in any manner, obstruct or prevent free access to any fire hydrant by placing or storing temporarily or otherwise any object or materials of any kind within 20 feet of any fire hydrant.

(c) Upon renovation of any non-residential building, the nearest hydrant immediately adjacent to real property under renovation shall be upgraded during the renovation to the current hydrant/hose connection standard, as promulgated by the Meridian Township Fire Department. In the case of a hydrant where the hose connection point is unable to be upgraded, the hydrant shall be replaced to be in compliance with the promulgated standard.

Section 2. Validity and Severability. The provisions of this Ordinance are severable and the invalidity of any phrase, clause or part of this Ordinance shall not affect the validity or effectiveness of the remainder of the Ordinance.

Section 3. Repealer Clause. All ordinances or parts of ordinances in conflict therewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect.

Section 4. Savings Clause. This Ordinance does not affect rights and duties matured, penalties that were incurred, and proceedings that were begun, before its effective date.

Section 5. Effective Date. This Ordinance shall be effective thirty (30) days following the date of publication.

ADOPTED by the Charter Township of Meridian Board at its regular meeting this 15th day of March, 2022.

Patricia Herring Jackson, Township Supervisor

Deborah Guthrie, Township Clerk



12. D

To: Board Members
From: Patricia Herring Jackson, Township Supervisor
Date: February 25, 2022
Re: Resolution Celebrating Women's History Month

Women's history month is an annual observance in the United States during the month of March. The attached document has been drafted for Township Board approval. Our diversity is something we welcome, embrace and celebrate in Meridian Township.

A motion is prepared for Board consideration:

MOVE TO APPROVE THE RESOLUTION CELEBRATING WOMEN'S HISTORY MONTH.

Attachment:

1. Resolution Commemorating Women's History Month

RESOLUTION CELEBRATING WOMEN'S HISTORY MONTH

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held on the 1st day of March 2022, at 6:00 pm local time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____

WHEREAS, American women of every race, class, and ethnic background have made historic contributions to the growth and strength of our Nation in countless recorded and unrecorded ways;

WHEREAS, American women have played and continue to play critical economic, cultural, and social roles in every sphere of the life of the Nation, by constituting a significant portion of the labor force working inside and outside of the home;

WHEREAS, American women have played a unique role throughout the history of the Nation, by providing the majority of the volunteer labor force of the Nation;

WHEREAS, American women were particularly important in the establishment of early charitable, philanthropic, and cultural institutions in our Nation;

WHEREAS, American women of every race, class, and ethnic background served as early leaders in the forefront of every major progressive social change movement;

WHEREAS, American women have served our country courageously in the military;

WHEREAS, American women have been leaders, not only in securing their own rights of suffrage and equal opportunity, but also in the abolitionist movement, the emancipation movement, the industrial labor movement, the civil rights movement, and other movements, especially the peace movement, which have created a more fair and just society for all;

WHEREAS, despite these contributions, the role of American women in history has been consistently overlooked and undervalued, in the literature, teaching and study of American history;

WHEREAS, women have played and continue to play a major role in the governing of the Charter Township of Meridian, serving on numerous Boards and Commissions and as the Supervisor, Treasurer, Clerk, and Trustee throughout the Township's history; and

WHEREAS, the Congress of the United States passed a resolution in 1987 and in every successive year since then designating that March is "Women's History Month," calling upon the

people of the United States to observe and honor the role of women in the Nation with appropriate programs, ceremonies, and activities:

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN, that Meridian Township shall observe the month of March, 2022, as “Women’s History Month.”

ADOPTED: YEAS:
 NAYS:

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Township Board on the 1st day of March 2022.

Deborah Guthrie, Clerk
Charter Township of Meridian



To: Board Members
From: Dan Opsommer, Assistant Township Manager/Director of Department of Public Works and Engineering
Date: February 25, 2022
Re: Appointment to the East Lansing Meridian Water & Sewer Authority

As Director of Public Works and Engineering, former Deputy Township Manager Derek Perry served as a voting board member of the East Lansing Meridian Water & Sewer Authority. With Deputy Manager Perry's departure, we need to replace him on the Authority.

The East Lansing Meridian Water & Sewer Authority owns and operates the water production facilities for East Lansing and Meridian Township. Each community has its own water distribution system and provides drinking water and fire protection services for its citizens. The East Lansing Meridian Water & Sewer Authority pumps and treats the drinking water and provides it to the community water towers and distribution systems.

The East Lansing Meridian Water & Sewer Authority's mission is to protect public health and safety and promote the economic well-being of the City of East Lansing and Meridian Township through the provision of a safe, sufficient, reliable, pleasing and economical public water supply.

Historically, the Director of Public Works and Engineering has represented Meridian on the East Lansing Meridian Water & Sewer Authority, which is why we're recommending this appointment. Deputy Manager Perry was appointed without an expiration to his term on May 19, 2015.

For your information, Meridian also has two Township citizen representatives who serve on the East Lansing Meridian Water & Sewer Authority. These are three-year terms. Our Chief Engineer Younes Ishraidi serves as our alternate member.

The following motion has been prepared for Board consideration:

MOVE TO APPOINT DAN OPSOMMER, ASSISTANT TOWNSHIP MANAGER AND DIRECTOR OF PUBLIC WORKS AND ENGINEERING, TO THE EAST LANSING MERIDIAN WATER AND SEWER AUTHORITY.



To: Board Members

From: Dan Opsommer, Assistant Township Manager/Director of Department of Public Works and Engineering

Date: February 25, 2022

Re: Appointing Alternate 1 and 2 to the Groundwater Management Board

As Director of Public Works and Engineering, Derek Perry has represented Meridian as the alternate 1 member of the Groundwater Management Board. With Deputy Manager Perry's departure, we need to replace him as one of our two alternates to the Groundwater Management Board.

Founded in 1982, the Groundwater Management Board is composed of representatives from Clinton, Eaton, and Ingham counties who work together to educate the public about the importance of groundwater protection, exchange knowledge about best practices, and assist local governments to keep our water resources clean. The Groundwater Management Board is managed by the Tri-County Regional Planning Commission and designated by the State of Michigan as the regional Large Water Users Group for the coordination of groundwater management and related water disputes.

Historically, the Director of Public Works and Engineering has represented Meridian as an alternate member of the Groundwater Management Board, which is why we're recommending this appointment. Mr. Perry's appointment to the Groundwater Management Board on May 19, 2015 was in perpetuity.

Trustee Courtney Wisinski serves as the Meridian representative on the Groundwater Management Board and our Chief Engineer Younes Ishraidi currently serves as our alternate 2 member. I'm recommending that we appoint Chief Engineer Ishraidi to alternate 1 and Assistant Township Manager Opsommer as alternate 2.

The following motions have been prepared for Board consideration:

MOVE TO APPOINT CHIEF ENGINEER YOUNES ISHRAIDI AS THE TOWNSHIP'S ALTERNATE 1 MEMBER OF THE GROUNDWATER MANAGEMENT BOARD.

MOVE TO APPOINT DAN OPSOMMER, ASSISTANT TOWNSHIP MANAGER AND DIRECTOR OF PUBLIC WORKS AND ENGINEERING, AS THE TOWNSHIP'S ALTERNATE 2 MEMBER OF THE GROUNDWATER MANAGEMENT BOARD.



To: Township Board

**From: Keith Chapman
Assistant Planner**

Date: February 23, 2022

**Re: Special Use Permit #22-011 (M-78) – Meridian Company – Construct a building
over 25,000 feet**

M & J Management, LLC has requested a special use permit to construct a building over 25,000 square feet. The proposed two-story industrial building will be 31,355 square feet in total. The site is located on a five-acre parcel on the south side of Saginaw Highway.

The Planning Commission held a public hearing on the proposal at its meeting on February 14, 2022 and received no input from the general public. The Planning Commission then voted to recommend approval at the same meeting. The use of the property as an industrial building is permitted by right. The size of the building is the only item that requires review by the Township Board. Staff memorandum from the Planning Commission review, outlining the special use permit request, along with minutes from the Planning Commission meeting at which the request was discussed are attached for the Board's review.

At this time, Staff has identified no concerns and can recommend approval of the Special Use Permit.

Township Board Options

The Township Board may approve or deny the proposed special use permit. If the Board amends the proposal, the request may be referred back to the Planning Commission for a recommendation. A resolution is attached for the Board's initial review.

Attachments

1. Draft resolution for approval
2. Staff memorandum for Special Use Permit #22-011 dated February 10, 2022, with attachments
3. Planning Commission minutes dated February 14, 2022 (public hearing & recommendation)

RESOLUTION TO APPROVE

**Special Use Permit #22-011
(M-78) - Meridian Company**

RESOLUTION

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at 5151 Marsh Road, Okemos, MI 48864 on the 1st day of March 2022, at 7:00 p.m., Local Time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____.

WHEREAS, M & J Management, LLC has submitted a request to construct building greater than 25,000 square feet in size on a 5-acre parcel identified as Parcel I.D. #03-102-013 located on the south side of Saginaw Highway (M-78); and

WHEREAS, the proposed project includes the construction of a 31,355 square foot industrial building; and

WHEREAS, a special use permit is required for constructing a building or group of buildings totaling more than 25,000 square feet in gross floor area; and

WHEREAS, the Planning Commission held a public hearing and voted to recommend approval at its regular meeting on February 14, 2022; and

WHEREAS, the Township Board discussed the proposal its regular meeting on March 1, 2022 and has reviewed staff material forwarded under a cover memorandum dated February 23, 2022; and

WHEREAS, the subject site is appropriately zoned I (Industrial), which permits the construction of buildings greater than 25,000 square feet in size by special use permit; and

WHEREAS, the proposed project is consistent with the general standards for granting a special use permit found in Section 86-126 of the Code of Ordinances; and

NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby approves Special Use Permit #22-011, subject to the following conditions:

1. Approval is in accordance with the site plan prepared by Kebs, Inc. dated January 7, 2022 and received by the Township on January 7, 2022.
2. Any future building additions will require an amendment to Special Use Permit #22011.

ADOPTED: YEAS: _____

NAYS: _____



To: Planning Commission

From: Keith Chapman, Assistant Planner

Date: February 10, 2022

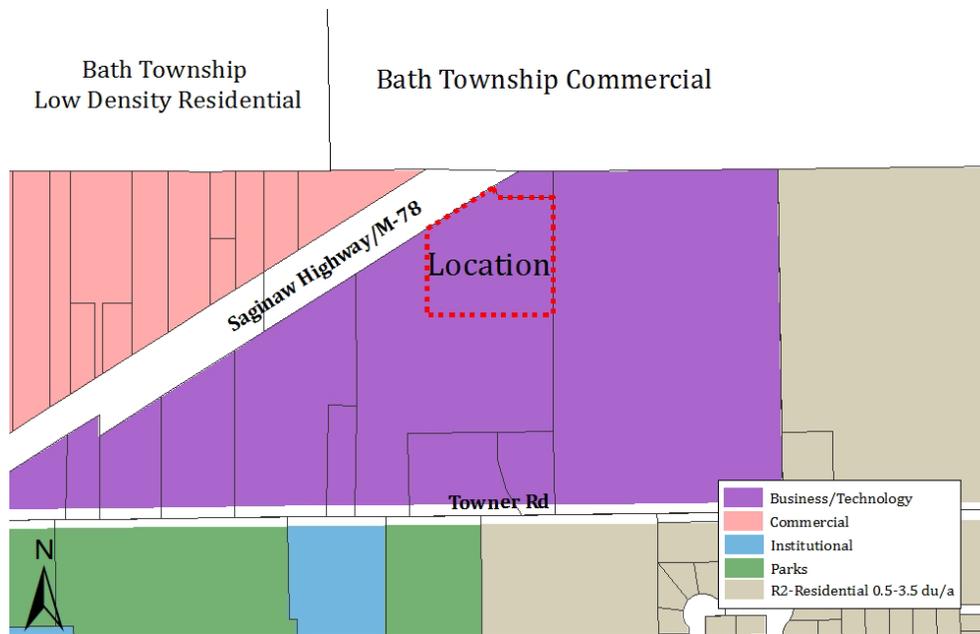
Re: Special Use Permit #22011 (M-78) - Meridian Company - Construct a building over 25,000 feet

M & J Management, LLC has requested a special use permit to construct a building over 25,000 square feet. The proposed two-story industrial building will be 31,355 square feet in total. The site is located on a five-acre parcel on the south side of Saginaw Highway.

A land division (CR #18063) was approved in 2018 to create the five acre parcel from a larger 15 acre parcel owned and occupied by The Meridian Company. The adjacent 10.65 acre parcel is home to The Meridian Company. A wireless communications tower (SUP #00151) was constructed on the property near the southeast corner of the lot in 2001. In 2018 the applicant rezoned (REZ #18090) the property from I (Industrial) to C-2 (Commercial). In 2021 the site was rezoned back to I (Industrial) from C-2 (Commercial) (REZ #21050).

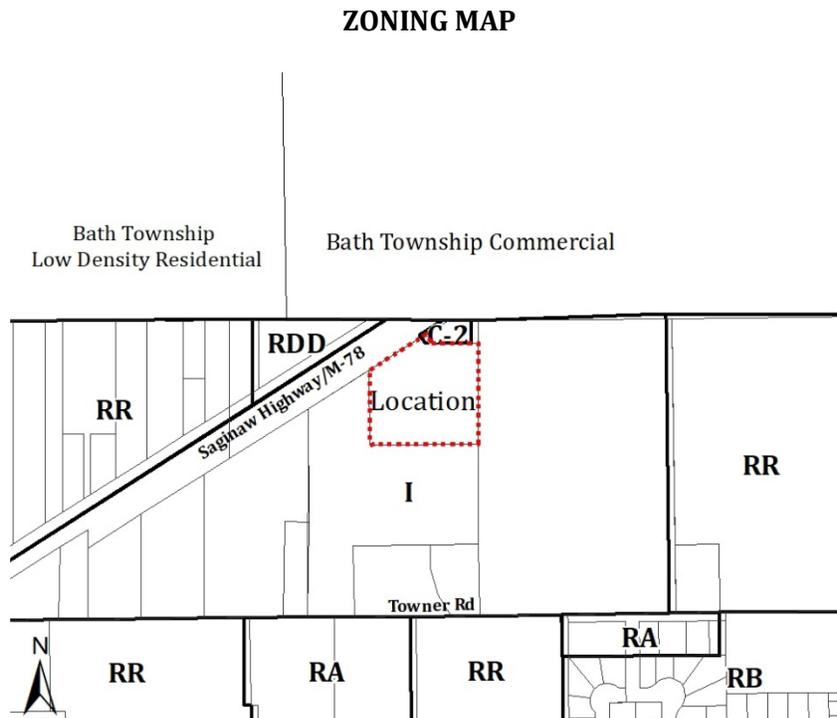
The Future Land Use Map from the 2017 Master Plan designates the subject property in the Business Technology category.

2017 FUTURE LAND USE MAP



Zoning

The subject site is located in the I (Industrial) zoning district, which requires a minimum of 100 feet of lot width and one acre of lot area. With 252.74 feet of lot width on Saginaw Highway and five acres (217,800 square feet) of lot area, the site meets the minimum standards for both lot area and lot width of the I zoning district.



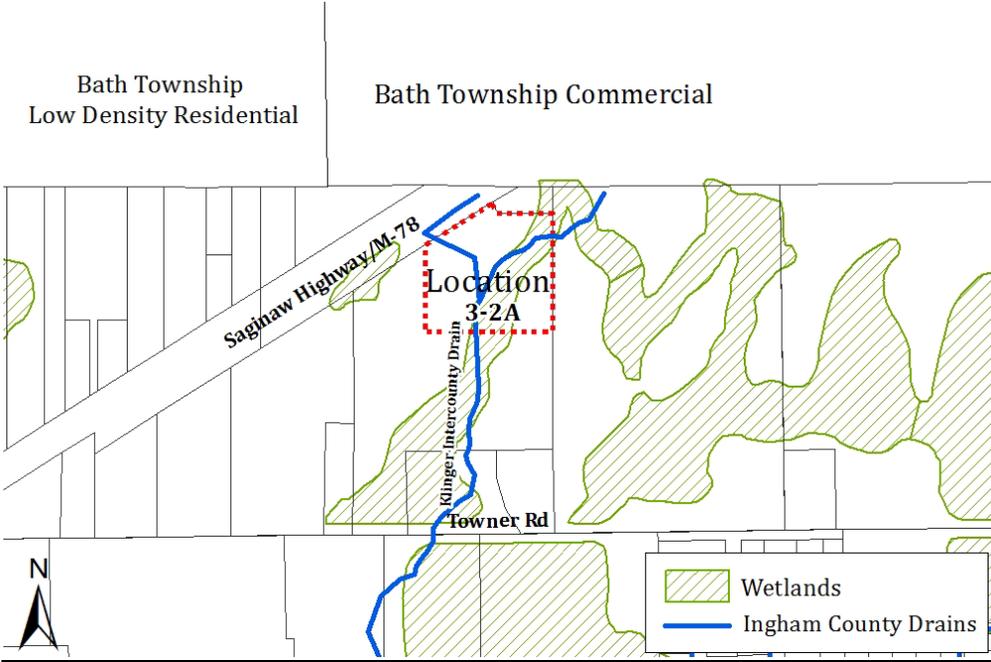
Physical Features

The site contains a 250 foot tall wireless communication tower and associated equipment that was constructed in 2001 near the southeast corner of the parcel. The topography of the site slopes from 870 feet above mean sea level in the northeast corner of the parcel to a high point of 874 feet above mean sea level near the southwest corner of the site. The Klinger Intercounty Drain is located on the site. The Flood Insurance Rate Map (FIRM) for Meridian Township indicates the property is not located in a floodplain.

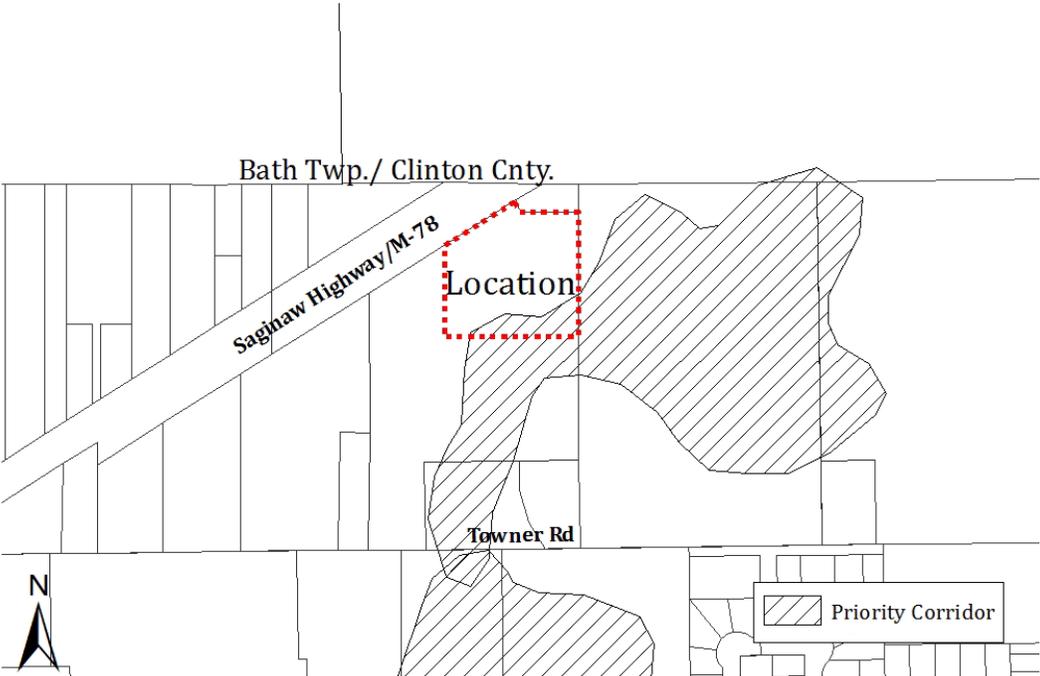
Wetlands

The Township Wetland Map depicts wetlands on the site. A wetland delineation and verification were performed by Fishbeck, Thompson, Carr & Huber, Inc. on July 31, 2019. No wetland impacts are proposed at this time.

WETLANDS MAP



GREENSPACE PLAN



The Township Greenspace Plan shows a Priority Conservation Corridor (PCC) on the property. A PCC is a network of ecologically significant open spaces. The development is not proposed to impact the PCC.

Streets & Traffic

The site fronts on Saginaw Highway (M-78). Saginaw Highway is a four-lane divided highway designated as a Principal Arterial. The Township's Pedestrian/Bicycle Master Plan shows a seven foot wide paved pathway along the Saginaw Highway frontage of the parcel is proposed. The most recent (2019) traffic count information from the Michigan Department of Transportation (MDOT) for Saginaw Highway showed a total of 12,771 vehicles in a 24 hour period.

A traffic assessment is required when the trips from the new special use permit would generate more than 50 additional directional trips during a peak hour. In this case, the special use permit does not generate greater than 50 peak hour trips, so a traffic assessment is not required.

Utilities

The site is not currently served by any water or sewer/septic services. Municipal water and sanitary sewer would have to be extended to serve the subject site. The location and capacity of utilities for any proposed development will be reviewed in detail by the Department of Public Works and Engineering at the time of a development submittal.

Staff Analysis

The applicant is requesting a Special Use Permit to construct a 31,355 square foot two story industrial building. The construction of any building or group of buildings with a combined gross floor area greater than 25,000 square feet requires a special use permit due to the significant impact such development may have upon adjacent property owners, neighborhoods, and public infrastructure. The Code of Ordinances requires the special use permit to ensure that public utilities, roads, and other infrastructure systems are or will be adequate to support the proposed development.

The special use permit review criteria found in Section 86-126 of the Code of Ordinances should be used when evaluating the proposed special use permit.

Section 86-126 Review Criteria.

- 1) The project is consistent with the intent and purposes of this chapter.
The Industrial district allows for industrial buildings. The proposed development is well within the intent and purpose of this zoning district.

- 2) The project is consistent with applicable land use policies contained in the Township's comprehensive development plan of current adoption.
The proposal meets, Objective 3.D, Promote Economic Development.



- 3) The project is designed, constructed, operated, and maintained so as to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity and that such a use will not change the essential character of the same area.
The proposed size of the industrial building is constructed in a manner that is harmonious to the surrounding commercial and industrial buildings.
- 4) The project will not adversely affect or be hazardous to existing neighboring uses.
The size of the building will not adversely affect the surrounding uses. This is a main commercial and industrial corridor and there are other commercial and industrial structures surrounding the property.
- 5) The project will not be detrimental to the economic welfare of surrounding properties or the community.
The size of the building is similar to other surrounding buildings and will not be detrimental to the economic welfare of surrounding properties or community.
- 6) The project is adequately served by public facilities, such as existing roads, schools, stormwater drainage, public safety, public transportation, and public recreation, or that the persons or agencies responsible for the establishment of the proposed use shall be able to provide any such service.
The project is adequately served by roads, utilities, and other such public services that will be needed by the project.
- 7) The project is adequately served by public sanitation facilities if so designed. If on-site sanitation facilities for sewage disposal, potable water supply, and stormwater are proposed, they shall be properly designed and capable of handling the long-term needs of the proposed project.
Public sanitation facilities are adequate for the project, as are public water facilities.
- 8) The project will not directly or indirectly have a substantial adverse impact on the natural resources of the Township, including, but not limited to, prime agricultural soils, water recharge areas, lakes, rivers, streams, major forests, wetlands, and wildlife areas.
The applicant provided a natural features assessment for the site. Proper attention is shown to the wetlands and their associated buffers.

In reviewing the proposed Special Use Permit Staff has identified no major concerns that would negatively impact surrounding properties or the Township at large. The proposed industrial building would be a positive addition to the M-78 corridor and allowing for the expansion of an existing business. Staff would **recommend approval** of the proposed Special Use Permit to allow for the construction of a 31,355 square foot industrial building on the site.

Planning Commission Options

The Planning Commission may recommend approval, approval with conditions, or denial of the proposed special use permit. The Township Board makes a final decision on special use permit requests for buildings over 25,000 square feet. A resolution to recommend approval is attached for the Planning Commission's review.

Attachments

1. Resolution to approve with conditions.
2. Application materials.
3. Special Use Permit criteria.



RESOLUTION TO RECOMMEND APPROVAL

**Special Use Permit #22011
(M-78) - Meridian Company**

RESOLUTION

At a regular meeting of the Planning Commission of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 14th day of February, 2022 at 7:00 p.m., Local Time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____.

WHEREAS, M & J Management, LLC has submitted a request to construct building greater than 25,000 square feet in size on a 5-acre parcel identified as Parcel I.D. #03-102-013 located on the south side of Saginaw Highway (M-78); and

WHEREAS, the proposed project includes the construction of a 31,355 square foot industrial building; and

WHEREAS, a special use permit is required for constructing a building or group of buildings totaling more than 25,000 square feet in gross floor area; and

WHEREAS, the Planning Commission held a public hearing at its regular meeting on February 14, 2022, and has reviewed staff material forwarded under a cover memorandum dated February 10, 2022; and

WHEREAS, the subject site is appropriately zoned I (Industrial), which permits the construction of buildings greater than 25,000 square feet in size by special use permit; and

WHEREAS, the proposed project is consistent with the general standards for granting a special use permit found in Section 86-126 of the Code of Ordinances; and

WHEREAS, municipal water and sanitary sewer is available to extend to serve the subject site.

NOW THEREFORE, BE IT RESOLVED THE PLANNING COMMISSION OF THE CHARTER TOWNSHIP OF MERIDIAN hereby recommends approval of Special Use Permit #22011, subject to the following conditions:

1. Approval is in accordance with the site plan prepared by Kebs, Inc. dated January 7, 2022 and received by the Township on January 7, 2022.
2. Any future building additions will require an amendment to Special Use Permit #22011.

ADOPTED: YEAS: _____

**Resolution to Recommend Approval
SUP #22011 (M-78) – Meridian Company
Page 2**

NAYS: _____

STATE OF MICHIGAN)

) ss

COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Chairperson of the Planning Commission of the Charter Township Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and a complete copy of a resolution adopted at a regular meeting of the Planning Commission on the 14th day of February, 2022.

Mark Blumer
Planning Commission Chairperson

CHARTER TOWNSHIP OF MERIDIAN
 DEPARTMENT OF COMMUNITY PLANNING AND DEVELOPMENT
 5151 MARSH ROAD, OKEMOS, MI 48864
 PLANNING DIVISION PHONE: (517) 853-4560, FAX: (517) 853-4095

RECEIVED
 JAN 07 2022

SPECIAL USE PERMIT APPLICATION

Before submitting this application for review, an applicant may meet with the Director of Community Planning and Development to discuss the requirements for a special use permit and/or submit a conceptual plan for review to have preliminary technical deficiencies addressed prior to submittal of the application. If the property or land use is located in the following zoning districts RD, RC, RCC, RN then the applicant must meet with the Planning Director to discuss technical difficulties before filing a formal application.

Part I

- A. Applicant M & J MANAGEMENT, LLC
 Address of Applicant 1999 M-78 HWY, E. LANSING, MI 48823
 Telephone - Work 517-339-6300 Home SAME Fax 517-339-6455 Email JIM@THEMERIDIANADVANTAGE.COM
 Interest in property (circle one): Owner Tenant Option Other
 (Please attach a list of all persons with an ownership interest in the property.)
- B. Site address / location / parcel number M-78 HWY, E. LANSING, 48823 / 33-02-02-03-102-015
 Legal description (please attach if necessary) SEE PLANS
 Current zoning I - INDUSTRIAL
 Use for which permit is requested / project name CONSTRUCTION OVER 25,000 SF
 Corresponding ordinance number 86-658
- C. Developer (if different than applicant) SAME
 Address _____
 Telephone - Work _____ Home _____ Fax _____
- D. Architect, Engineer Planner or Surveyor responsible for design of project if different from applicant:
 Name KEBS INC. - GREG PETRU / STUDIO INTRIGUE - KEN JONES
 Address 2114 HASLETT RD, HASLETT, MI 48840 / 1114 S. WASHINGTON AVE, LANSING, 48910
 Telephone - Work 517-339-1014 Home 517-372-8804 Fax 517-339-8047
- E. Acreage of all parcels in the project: Gross 5 Net 4.56
- F. Explain the project and development phases: CONTRACTORS ESTABLISHMENT WITH NEW BUILDING & PARKING LOT
- G. Total number of:
 Existing: structures 0 bedrooms 0 offices 0 parking spaces 0 carports 0 garages 0
 Proposed: structures 1 bedrooms 0 offices 16 parking spaces 68 carports 0 garages 0
- H. Square footage: existing buildings 0 proposed buildings 24,360 (1st FL) - **31,355 SF (TOTAL)**
 Usable Floor area: existing buildings 0 proposed buildings 28,974 SF
- I. If employees will work on the site, state the number of full time and part time employees working per shift and hours of operation: SINGLE SHIFT - 7AM - 6 PM / 18-20 EMPLOYEES ON-SITE
- J. Existing Recreation: Type NONE Acreage N/A
 Proposed Recreation: Type NONE Acreage N/A
 Existing Open Space: Type VACANT LAND, TREES, VEGETATION Acreage 4.52
 Proposed Open Space: Type TREES, VEGETATION, EX. WETLAND Acreage 2.87

K. If Multiple Housing:

Total acres of property N/A

Acres in floodplain Percent of total

Acres in wetland (not in floodplain) Percent of total

Total dwelling units

Dwelling unit mix:

Number of single family detached:	for Rent	Condo
Number of duplexes:	for Rent	Condo
Number of townhouses:	for Rent	Condo
Number of garden style apartments:	for Rent	Condo
Number of other dwellings:	for Rent	Condo

L. The following support materials must be submitted with the application:

1. Nonrefundable Fee.
2. Legal Description of the property.
3. Evidence of fee or other ownership of the property.
4. Site Plan containing the information listed in the attachment to this application.
- ✓5. Architectural sketches showing all sides and elevations of the proposed buildings or structures, including the project entrance, as they will appear upon completion. The sketches should be accompanied by material samples or a display board of the proposed exterior materials and colors.
6. A Traffic Study, prepared by a qualified traffic engineer, based on the most current edition of *Evaluating Traffic Impact Studies: A Recommended Practice for Michigan Communities*, published by the State Department of Transportation.
 - a. A traffic assessment will be required for the following:
 - 1) New special uses which could, or expansion or change of an existing special use where increase in intensity would, generate between 50 to 99 directional trips during a peak hour of traffic.
 - 2) All other special uses requiring a traffic assessment as specified in the Township Code of Ordinances, Chapter 86, Article IV, Division 2.
 - b. A traffic impact study will be required for the following:
 - 1) New special uses which would, or expansion or change of an existing special use where increase in intensity would, generate over 100 directional trips or more during a peak hour of traffic, or over 750 trips on an average day.
 - 2) All other special uses requiring a traffic assessment as specified in the Township Code of Ordinances, Chapter 86, Article IV, Division 2.
- ✓7. Natural features assessment which includes a written description of the anticipated impacts on the natural features at each phase and at project completion that contains the following:
 - a. An inventory of natural features proposed to be retained, removed, or modified. Natural features shall include, but are not limited to, wetlands, significant stands of trees or individual trees greater than 12 inches dbh, floodways, floodplains, waterbodies, identified groundwater vulnerable areas, slopes greater than 20 percent, ravines, and vegetative cover types with potential to sustain significant or endangered wildlife.
 - b. Description of the impacts on natural features.
 - c. Description of any proposed efforts to mitigate any negative impacts.

The natural features assessment may be waived by the Director of Community Planning and Development in certain circumstances.

SUP REQUEST STANDARDS
Township Code of Ordinances, Section 86-126

Applications for Special Land Uses will be reviewed with the standards stated below. An application that complies with the standards stated in the Township Ordinance, conditions imposed pursuant to the Ordinance, other applicable Ordinances, and State and Federal statutes will be approved. Your responses to the questions below will assist the Planning Commission in its review of your application.

- (1) The project is consistent with the intent and purposes of this chapter.
- (2) The project is consistent with applicable land use policies contained in the Township's Master Plan of current adoption.
- (3) The project is designed, constructed, operated, and maintained so as to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity and that such a use will not change the essential character of the same area.
- (4) The project will not adversely affect or be hazardous to existing neighboring uses.
- (5) The project will not be detrimental to the economic welfare of surrounding properties or the community.
- (6) The project is adequately served by public facilities, such as existing roads, schools, stormwater drainage, public safety, public transportation, and public recreation, or that the persons or agencies responsible for the establishment of the proposed use shall be able to provide any such service.
- (7) The project is adequately served by public sanitation facilities if so designed. If on-site sanitation facilities for sewage disposal, potable water supply, and storm water are proposed, they shall be properly designed and capable of handling the longterm needs of the proposed project.
- (8) The project will not involve uses, activities, processes, materials, and equipment and conditions of operation that will be detrimental to any persons, property, or the general welfare by reason of excessive production of traffic, noise, smoke, fumes, glare, or odors.
- (9) The project will not directly or indirectly have a substantial adverse impact on the natural resources of the Township, including, but not limited to, prime agricultural soils, ~~water recharge~~ areas, lakes, rivers, streams, major forests, wetlands, and wildlife areas.

SEE ATTACHED

Part III

I (we) hereby grant permission for members of the Charter Township of Meridian's Boards and/or Commissions, Township staff member(s) and the Township's representatives or experts the right to enter onto the above described property (or as described in the attached information) in my (our) absence for the purpose of gathering information including but not limited to the taking and the use of photographs.

Yes No (Please check one)

By the signature(s) attached hereto, I (we) certify that the information provided within this application and accompanying documentation is, to the best of my (our) knowledge, true and accurate

James E. Phillipich
Signature of Applicant

1/17/22
Date

James E. Phillipich
Type/Print Name

Fee: \$580⁰⁰

Received by/Date: [Signature] 1/17/22

**Special Use Permit Application Attachment
Site Plan Requirements Per Section 86-124(c)(4)**

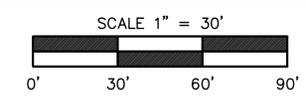
A site plan, drawn to a legible scale, containing the following information where applicable:

- a. Boundaries of the subject property.
- b. Total area of the subject property.
- c. Location of all existing and proposed structures.
- d. Approximate location and distance of all structures within 100 feet of the subject property.
- e. Uses of existing and proposed buildings, on the subject site.
- f. Proposed means of vehicular and pedestrian ingress and egress to the subject property.
- g. Public and private roads and streets, rights-of-way, and easements, indicating names and widths, which abut or cross the site.
- h. Existing and proposed parking spaces, and vehicular and pedestrian circulation patterns.
- i. The buildable area of the subject property indicating all required setbacks, yards and open space.
- j. Zoning classification of the subject and adjacent properties.
- k. Existing and proposed fencing, screening, landscaping, and buffers.
- l. Location and sizes of existing utilities including power lines and towers, both above and below the ground.
- m. Amount and location of all impervious surfaces.
- n. The verified boundaries of all natural water features and required setback lines.

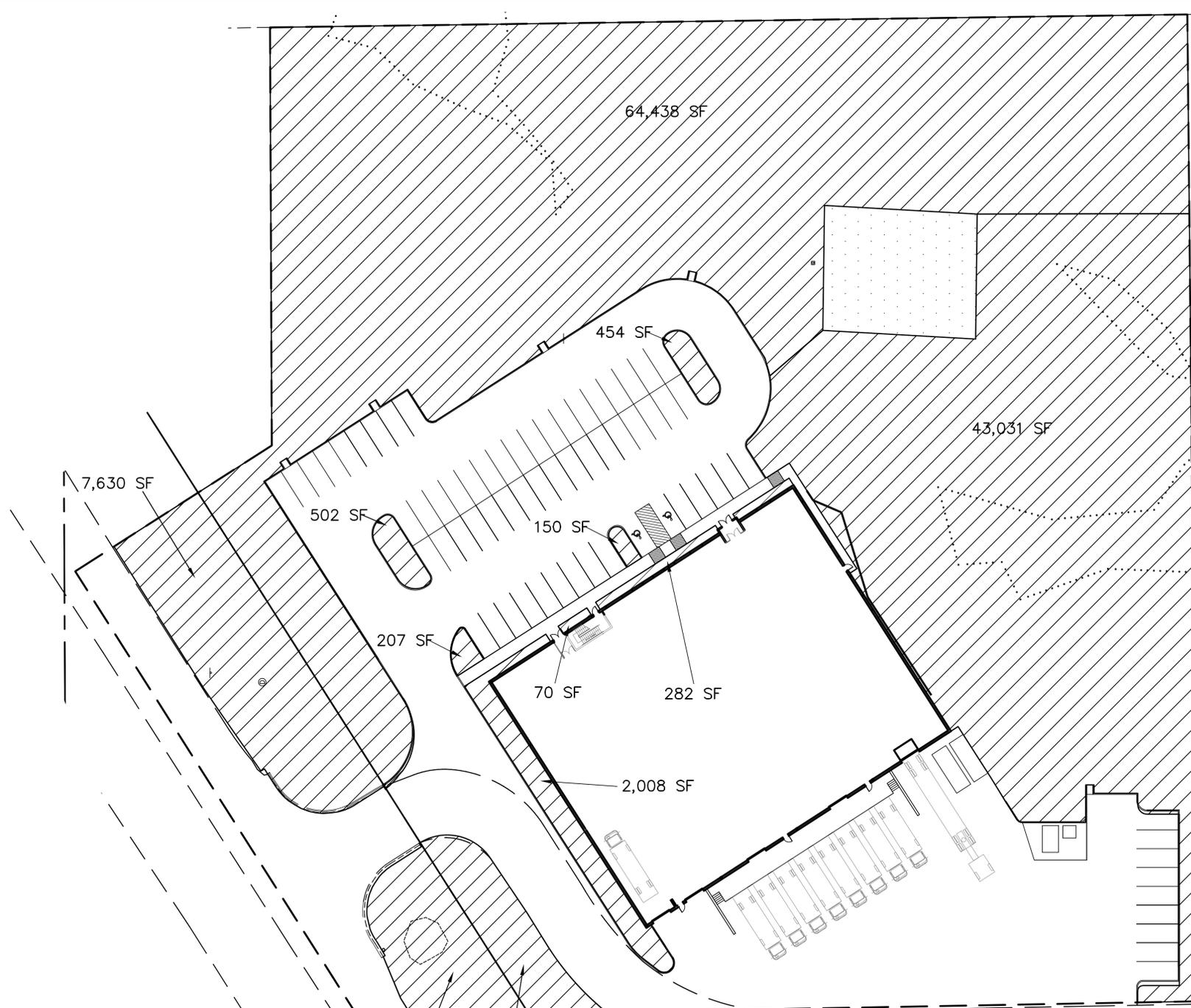
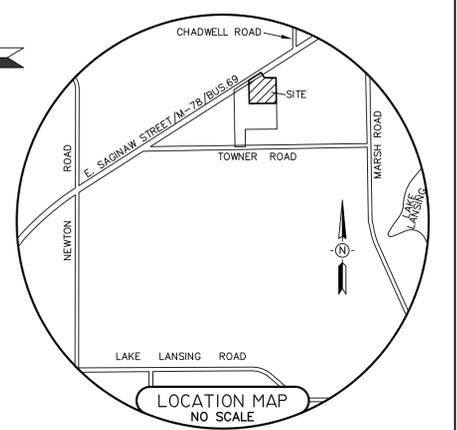
SUP RESPONSES

JMC Property Development

1. The project is consistent with the intent and purposes of the Township Ordinance. Section 86-435 allows for the development of a contractor's establishment by right. The setbacks and standards of the I zoning district will be met.
2. The project is consistent with current land use policies in the Township's comprehensive development plan. This property is zoned Industrial and is adjacent to Industrial zoned properties at the East, West and South of the property. There is a small parcel of land at the NE corner of the property which is zoned C-2. The C-2 parcel borders Bath Township.
3. The project is to be designed, constructed, operated, and maintained so as to be harmonious and appropriate in appearance with the existing and intended character of the area and will not change the essential character of the area. The proposed project consists of a new contractor's establishment that will be harmonious with the existing buildings adjacent to the property and will enhance the area with a new state of the art building.
4. The project will not adversely affect or be hazardous to existing neighboring uses. The proposed project will be a similar use to the existing building and business and will not adversely affect the neighboring properties.
5. The project will not be detrimental to the economic welfare of surrounding properties. The proposed project will develop a portion of vacant land for the construction of a new contractor's establishment. The surrounding businesses will see an increase in commercial activity from the addition of employees to the area. The addition of a modern building will also enhance the existing corridor along M-78.
6. The project is adequately served by public facilities. An existing drain and large wetland area is established to the South of the proposed building. The proposed project will construct a stormwater system that will pretreat and detain the stormwater prior to connecting to the existing ditch and drain. The project will utilize an existing curb cut and drive for access onto M-78. Public safety and public recreation are available in the area.
7. The project can be adequately served by public water and sewer facilities. Public sanitary and water mains are located near the property and were constructed with sufficient capacity to support development of this property. The ex. water main is currently located to the south of the property and will need to be extended to the North. An alternative sanitary sewer design will be utilized and ultimately discharged to an existing SCCMUA outlet.
8. The project will not involve uses, activities, processes, materials and equipment and conditions of operation that will be detrimental to any persons, property, or general welfare from excessive production of traffic, noise, smoke, fumes, glare, or odors. The proposed project consists of a new contractor's establishment. No heavy manufacturing or construction operations are proposed that would generate excessive noise, smoke, fumes, glare or odor. Traffic would see a slight increase with a new business but would be very minor and not excessive.
9. The project will not directly or indirectly create adverse impacts on natural resources of the Township. The proposed project will construct a new establishment that will utilize portions of the parcel that allow for construction. The proposed project will remain outside of the existing wetlands on-site and outside of the 20' and 40' wetland buffers. Stormwater systems have been designed on-site to treat and detain stormwater prior to release to the existing drain and wetland areas. The project will have to remove some trees to construct the building and parking areas, but the landowners will try to keep as many of the existing trees on-site as possible.



S.U.P. PLAN FOR:
JMC PROPERTY DEVELOPMENT
 MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN



EX. SEWER INVENTORIES:

- CATCH BASIN #100
RIM - 867.50
12" HDPE E - 862.43
12" HDPE W - 862.43
- LAWN BASIN #102
RIM - 865.54
4" CPP NW - 864.69
- LAWN BASIN #103
RIM - 863.74
3" CPP NW - 862.89
- LAWN BASIN #104
RIM - 862.91
4" CPP SE - 862.14
4" CPP NW - 862.14
- LAWN BASIN #105
RIM - 862.36
4" CPP NW - 861.48
- LAWN BASIN #106
RIM - 861.85
4" CPP NW - 861.03
- LAWN BASIN #107
RIM - 862.20
4" CPP SE - 861.36
4" CPP NW - 861.36
- LAWN BASIN #108
RIM - 862.08
4" CPP SE - 861.22
4" CPP NW - 861.22
- LAWN BASIN #109
RIM - 861.95
4" CPP SE - 861.24
4" CPP NW - 861.24
- CATCH BASIN #110
RIM - 865.44
4" PVC NE - 861.98
8" PVC SE - 861.73

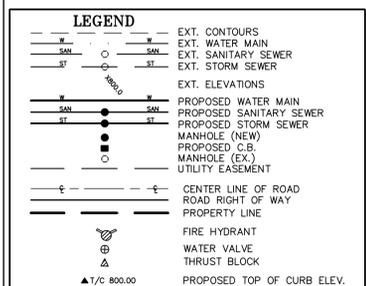
COULD NOT DETERMINE CONNECTIONS OF ALL PIPES IN LAWN BASINS - IT SEEMS THEY MAY CONNECT TO EACH OTHER AND THEN TO 6" PVC CULVERT OUTLET NEAR NORTHEAST CORNER OF SITE, BUT NO DIRECT CONNECTIONS ARE VISIBLE BETWEEN SAID STRUCTURES

BENCHMARKS

- BENCHMARK #1 ELEV. = 863.33 (NAVD88)
TOP SOUTHERLY BOLT OF CROSS WALK SIGNAL AT THE NORTHWESTERLY CORNER OF SAGINAW HIGHWAY (M-78/B.R. 69) AND CHADWELL ROAD.
- BENCHMARK #2 ELEV. = 866.76 (NAVD88)
CHISELED "X" IN THE TOP ON THE NORTH SIDE OF THE CONCRETE STRUCTURE FOR CATCH BASIN #100 LOCATED IN THE MEDIAN OF SAGINAW HIGHWAY (M-78/B.R. 69).
- BENCHMARK #3 ELEV. = 873.37 (NAVD88)
PK NAIL, NORTH SIDE UTILITY POLE, 80' NORTH OF NORTH CORNER OF BUILDING #2025.
- BENCHMARK #4 ELEV. = 869.48 (NAVD88)
TOP OF WELL, 110' NORTH OF NORTH FACE OF BUILDING #1999.

EX. LEGEND

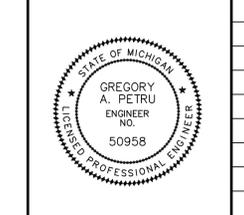
- (M) = MEASURED DISTANCE
- (R) = RECORD DISTANCE
- = DISTANCE NOT TO SCALE
- = FENCE
- = ASPHALT
- = CONCRETE
- = DECK
- = GRAVEL
- = EXISTING SPOT ELEVATION
- = EXISTING CONTOUR ELEVATION
- = BUILDING OVERHANG
- = GAS LINE
- = UNDERGROUND TELEPHONE
- = UNDERGROUND TELEVISION
- = UNDERGROUND ELECTRIC
- = OVERHEAD WIRES
- = EDGE OF WOODS
- = DECIDUOUS TREE
- = CONIFEROUS TREE
- = WATER WELL
- = SOIL BORING
- = SIGN
- = POST
- = AIR CONDITIONING UNIT
- ⊙ = SANITARY MANHOLE
- ⊙ = DRAINAGE MANHOLE
- ⊙ = ELECTRIC MANHOLE
- ⊙ = TELEPHONE MANHOLE
- ⊙ = CATCH BASIN
- ⊙ = CLEANOUT
- ⊙ = FIRE HYDRANT
- ⊙ = VALVE
- ⊙ = UTILITY POLE
- ⊙ = LIGHT POLE
- ⊙ = GUY POLE
- ⊙ = GUY WIRE
- ⊙ = UTILITY PEDESTAL
- ⊙ = TRANSFORMER
- ⊙ = HANDHOLE
- ⊙ = ELECTRIC METER
- ⊙ = GAS METER



TOTAL AREA (INCL. R.O.W.) = 217,803 SF
 PROPOSED PERVIOUS AREA (OPEN SPACE) = 124,832 SF
 PROPOSED IMPERVIOUS AREA (BLDG/PARKING) = 92,971 SF
 PROPOSED OPEN SPACE: 124,832/217,803 SF = 57.31%

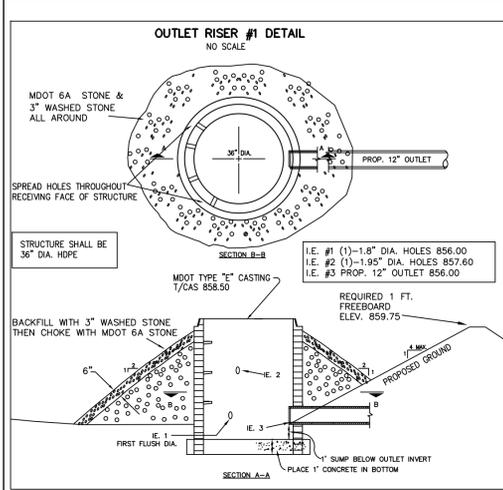
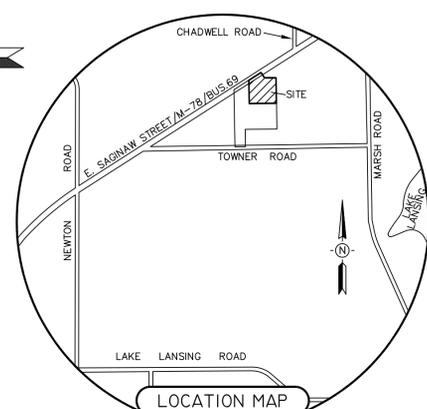
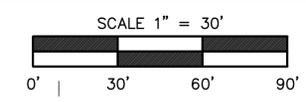
TOTAL AREA (INCL. R.O.W.) = 217,803 SF
 PROPOSED BUILDING AREA = 24,360 SF
 PROPOSED BUILDING COVERAGE = 24,360/217,803 SF = 11.18%

TAX ID# 33-02-02-03-102-006



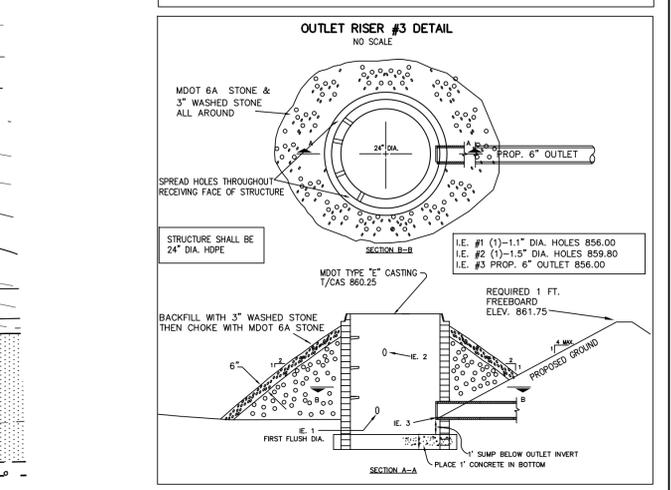
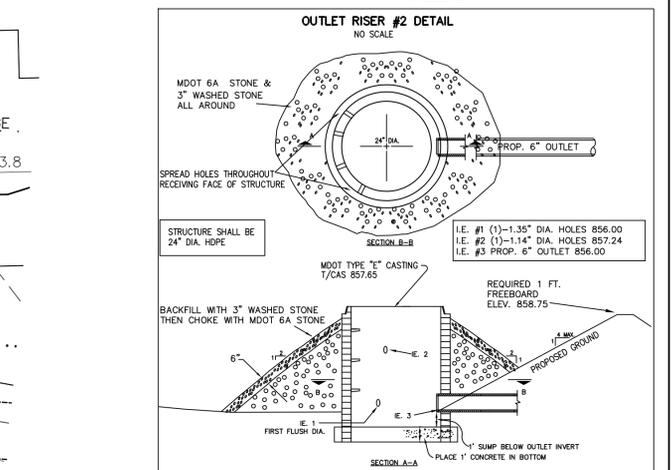
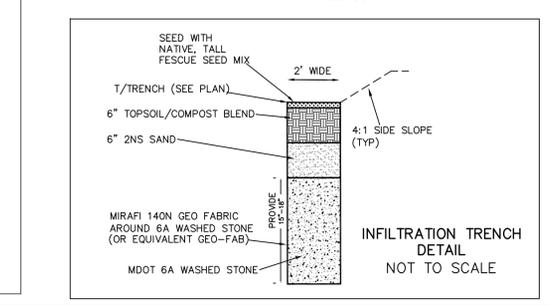
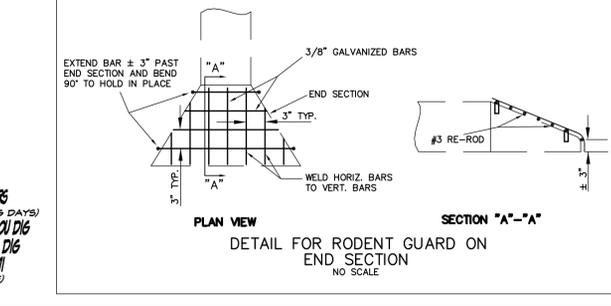
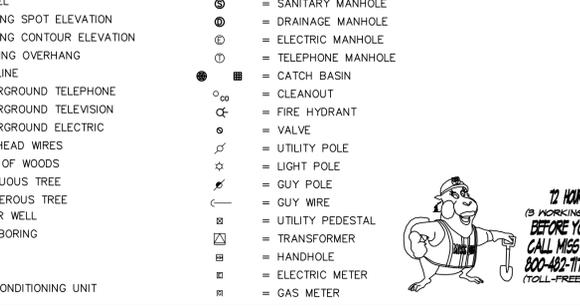
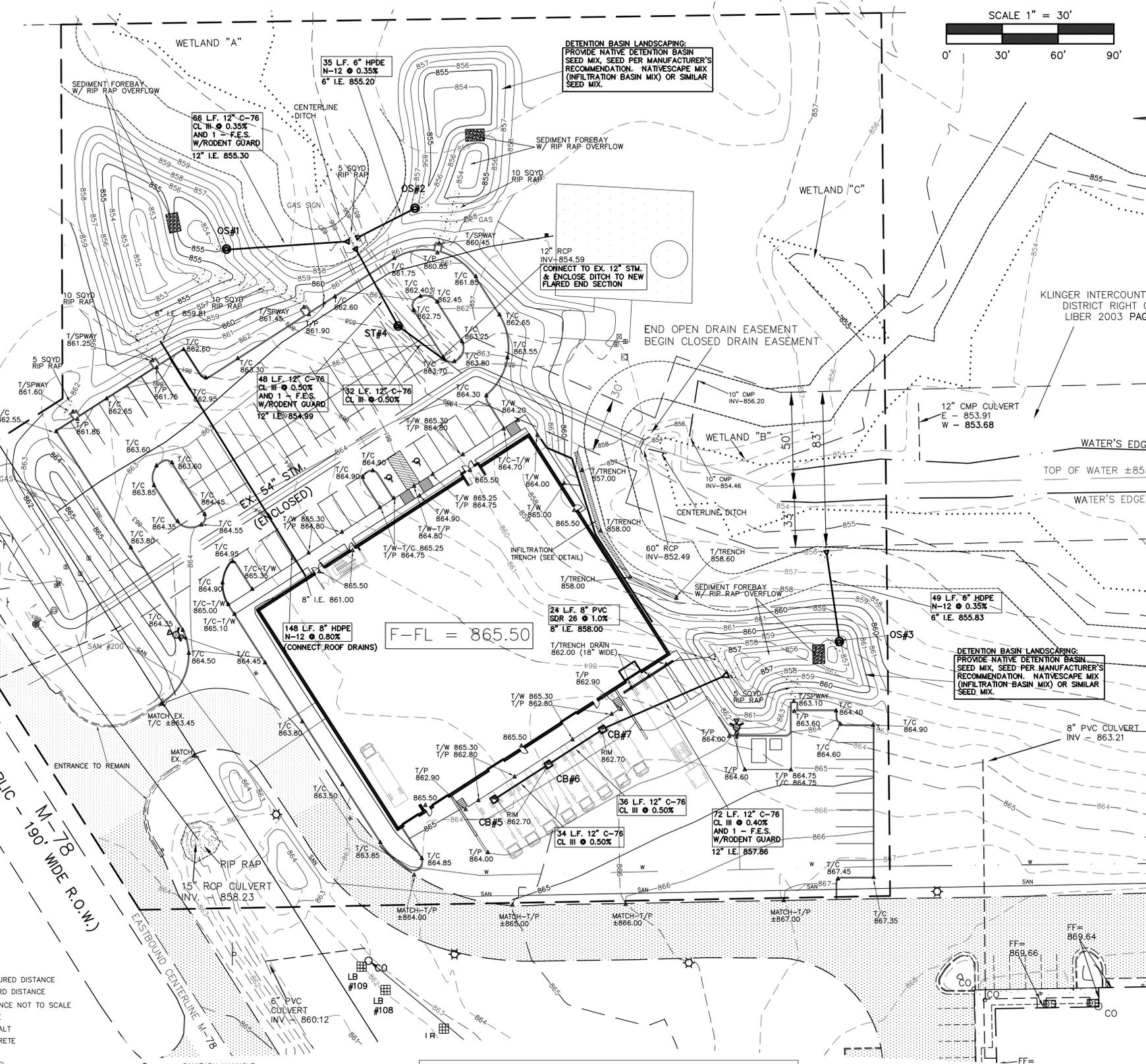
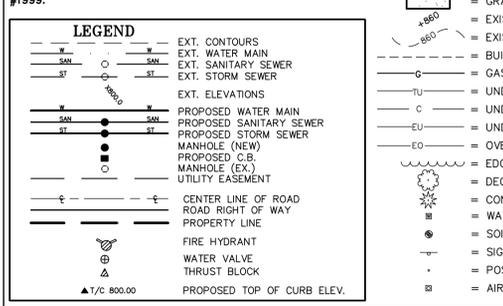
REVISIONS SUP SUBMITTAL 1-7-22	KEBS, INC. KYES ENGINEERING BRYAN LAND SURVEYS 2116 HASLETT ROAD, HASLETT, MI 48840 PH. 517-339-1014 FAX. 517-339-8047 Marshall Office Ph. 269-781-9800
M & J MANAGEMENT OPEN SPACE PLAN	
SCALE: 1" = 30' DATE: 7-28-20 AUTHORIZED BY: M & J MANAGEMENT	DESIGNER: PROJECT MGR. APPROVED BY: SHEET 3 OF 5 JOB #: 95871

S.U.P. PLAN FOR:
JMC PROPERTY DEVELOPMENT
 MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN



- EX. SEWER INVENTORIES:**
- CATCH BASIN #100
RIM = 867.50
12" HDPE E = 862.43
12" HDPE W = 862.43
 - LAWN BASIN #102
RIM = 865.54
4" CPP NW = 864.69
 - LAWN BASIN #103
RIM = 863.74
3" CPP NW = 862.89
 - LAWN BASIN #104
RIM = 862.91
4" CPP SE = 862.14
4" CPP NW = 862.14
 - LAWN BASIN #105
RIM = 862.36
4" CPP NW = 861.48
 - LAWN BASIN #106
RIM = 861.85
4" CPP NW = 861.03
 - LAWN BASIN #107
RIM = 862.20
4" CPP SE = 861.36
4" CPP NW = 861.36
 - LAWN BASIN #108
RIM = 862.08
4" CPP SE = 861.22
4" CPP NW = 861.22
 - LAWN BASIN #109
RIM = 861.95
4" CPP SE = 861.24
4" CPP NW = 861.24
 - CATCH BASIN #110
RIM = 865.44
4" PVC NE = 861.98
8" PVC SE = 861.73
- COULD NOT DETERMINE CONNECTIONS OF ALL PIPES IN LAWN BASINS - IT SEEMS THEY MAY CONNECT TO EACH OTHER AND THEN TO 6" PVC CULVERT OUTLET NEAR NORTHEAST CORNER OF SITE, BUT NO DIRECT CONNECTIONS ARE VISIBLE BETWEEN SAID STRUCTURES

- BENCHMARKS**
- BENCHMARK #1 ELEV. = 863.33 (NAVD88)
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 - BENCHMARK #4 ELEV. = 869.48 (NAVD88)
TOP OF WELL, 110' NORTH OF NORTH FACE OF BUILDING #1999.



ST# 4 RIM 875.00 12" I.E. NE/SW 854.75	CB# 6 RIM 862.70 12" I.E. SE/NW 858.33
CB# 5 RIM 862.70 12" I.E. SE 858.50	CB# 7 RIM 862.70 12" I.E. SE/NW 858.15

TAX ID# 33-02-03-102-006 95871.TOP-WM

REVISIONS
 SUP SUBMITTAL 1-7-22

KEBS, INC. KYES ENGINEERING
 BRYAN LAND SURVEYS
 2116 HASLETT ROAD, HASLETT, MI 48840
 PH. 517-339-1014 FAX. 517-339-8047
 Marshall Office
 Ph. 269-781-9800

M & J MANAGEMENT
 STORM & GRADING PLAN

DESIGNER: GREGORY A. PETRU ENGINEER NO. 50958
 PROJECT MGR. G.A.P.
 APPROVED BY: G.A.P.
 SCALE: 1" = 30'
 DATE: 7-28-20
 SHEET 4 OF 5
 AUTHORIZED BY: M & J MANAGEMENT
 JOB #: 95871

LANDSCAPING CALCULATIONS (PARKING AREAS):

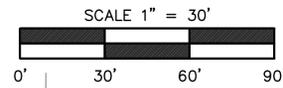
WITH 68 SPACES THE FOLLOWING IS REQUIRED IN THE PARKING AREAS:
 = 200 SF LANDSCAPED AREA PER 10 SPACES. 68/10 = 6.8 X 200 SF = 1,400 SF
 WITH 68 SPACES THE FOLLOWING IS REQUIRED IN THE PARKING AREAS:
 = A MINIMUM OF 2 CANOPY TREES PER 10 SPACES. 68/10 = 6.8 OR 7 = 14 TREES

LANDSCAPING CALCULATIONS (GREENBELT):

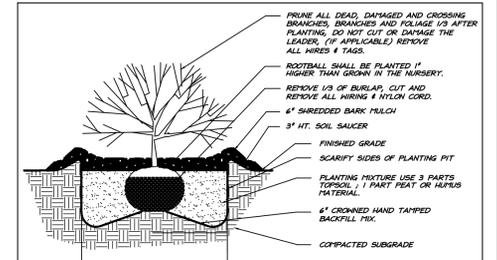
PROVIDE 3' LANDSCAPED BERM WITHIN 20' (FROM PARKING TO R.O.W.) = 29.7' PROVIDED
 PROVIDE LANDSCAPING + BERM = (8 CANOPY TREES, 2 ORNAMENTAL TREES, 19 SHRUBS)

DETENTION BASIN LANDSCAPING:
 PROVIDE NATIVE DETENTION BASIN SEED MIX, SEED PER MANUFACTURER'S RECOMMENDATION. NATIVESCAPE MIX (INFILTRATION BASIN MIX) OR SIMILAR SEED MIX.

DETENTION BASIN LANDSCAPING:
 PROVIDE NATIVE DETENTION BASIN SEED MIX, SEED PER MANUFACTURER'S RECOMMENDATION. NATIVESCAPE MIX (INFILTRATION BASIN MIX) OR SIMILAR SEED MIX.

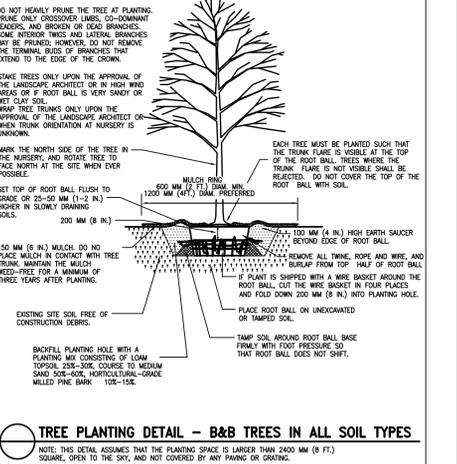


**S.U.P. PLAN FOR:
 JMC PROPERTY DEVELOPMENT
 MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN**

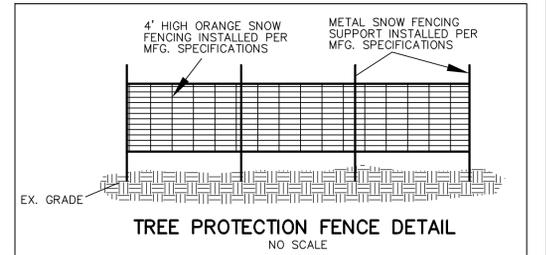


SHRUB PLANTING DETAIL

INTERNATIONAL SOCIETY OF ARBORICULTURE
 INTERNATIONAL SOCIETY OF ARBORICULTURE
 1400 WEST ANTHONY DRIVE
 CHAMPAIGN, IL 61821
 (217) 355-6411
 (217) 355-9516 FAX



TREE PLANTING DETAIL - B & B TREES IN ALL SOIL TYPES



EX. SEWER INVENTORIES:

- CATCH BASIN #100
RIM - 867.50
12" HDPE E - 862.43
12" HDPE W - 862.43
 - LAWN BASIN #102
RIM - 865.54
4" CPP NW - 864.69
 - LAWN BASIN #103
RIM - 863.74
3" CPP NW - 862.89
 - LAWN BASIN #104
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4" CPP NW - 861.48
 - LAWN BASIN #106
RIM - 861.85
4" CPP NW - 861.03
 - LAWN BASIN #107
RIM - 862.20
4" CPP SE - 861.36
4" CPP NW - 861.36
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RIM - 862.08
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 - BENCHMARK #4 ELEV. = 869.48 (NAVD88)
TOP OF WELL, 110' NORTH OF NORTH FACE OF BUILDING #1999.

- EX. LEGEND**
- (M) = MEASURED DISTANCE
 - (R) = RECORD DISTANCE
 - - - = DISTANCE NOT TO SCALE
 - - - - - = FENCE
 - - - - - = ASPHALT
 - - - - - = CONCRETE
 - - - - - = DECK
 - - - - - = GRAVEL
 - - - - - = EXISTING SPOT ELEVATION
 - - - - - = EXISTING CONTOUR ELEVATION
 - - - - - = BUILDING OVERHANG
 - - - - - = GAS LINE
 - - - - - = UNDERGROUND TELEPHONE
 - - - - - = UNDERGROUND TELEVISION
 - - - - - = UNDERGROUND ELECTRIC
 - - - - - = OVERHEAD WIRES
 - - - - - = EDGE OF WOODS
 - - - - - = DECIDUOUS TREE
 - - - - - = CONIFEROUS TREE
 - - - - - = WATER WELL
 - - - - - = GUY WIRE
 - - - - - = SOIL BORING
 - - - - - = FIRE HYDRANT
 - - - - - = WATER VALVE
 - - - - - = THRUST BLOCK
 - - - - - = PROPOSED TOP OF CURB ELEV.
 - ⊙ = SANITARY MANHOLE
 - ⊕ = DRAINAGE MANHOLE
 - ⊖ = ELECTRIC MANHOLE
 - ⊗ = TELEPHONE MANHOLE
 - ⊘ = CATCH BASIN
 - ⊙ = CLEANOUT
 - ⊙ = FIRE HYDRANT
 - ⊙ = VALVE
 - ⊙ = UTILITY POLE
 - ⊙ = LIGHT POLE
 - ⊙ = GUY POLE
 - ⊙ = GUY WIRE
 - ⊙ = UTILITY PEDESTAL
 - ⊙ = TRANSFORMER
 - ⊙ = HANDHOLE
 - ⊙ = ELECTRIC METER
 - ⊙ = GAS METER

- LEGEND**
- - - - - = EXT. CONTOURS
 - - - - - = EXT. WATER MAIN
 - - - - - = EXT. SANITARY SEWER
 - - - - - = EXT. STORM SEWER
 - - - - - = EXT. ELEVATIONS
 - - - - - = PROPOSED WATER MAIN
 - - - - - = PROPOSED SANITARY SEWER
 - - - - - = PROPOSED STORM SEWER
 - - - - - = MANHOLE (NEW)
 - - - - - = MANHOLE (EX.)
 - - - - - = UTILITY EASEMENT
 - - - - - = CENTER LINE OF ROAD
 - - - - - = ROAD RIGHT OF WAY
 - - - - - = PROPERTY LINE
 - - - - - = FIRE HYDRANT
 - - - - - = WATER VALVE
 - - - - - = THRUST BLOCK
 - - - - - = PROPOSED TOP OF CURB ELEV.

PLANT LIST

QUANT.	CANOPY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
6	AR	RED SUNSET MAPLE	ACER RUBRUM "RED SUNSET"	2.5" CAL.	B & B
4	GT	SKYLINE HONEYLOCUST	GLEDTISIA TRIACANTHOS VAR. INERMIS "SKYLINE"	2.5" CAL.	B & B
6	TG	GREENSPIRE LITTLELEAF LINDEN	TILIA TOMENTOSA "GREENSPIRE"	2.5" CAL.	B & B
4	AG	AUTUMN BRILLIANCE SERVICEBERRY	AMELANCHIER X GRANDIFLORA	2.0" CAL.	B & B
4	CF	WHITE FLOWERING DOGWOOD	CORNUS FLORIDA	2.0" CAL.	B & B
3	FI	LYNWOOD GOLD FORSYTHIA	FORSYTHIA X INTERMEDIA 'LYNWOOD GOLD'	24"-26" HT.	CONT.
8	EA	BURNING BUSH	EUONYMUS ALATUS COMPACTUS	24"-36" HT.	CONT.
13	BM	LITTLELEAF BOXWOOD	BUXUS MICROPHYLLA "WINTER GEM"	24" HT.	CONT.
8	JS	SEAGREEN JUNIPER	JUNIPERUS SEAGREEN	24" HT.	CONT.
4	PC	DWARF ALBERTA SPRUCE	PICEA GLAUCA "CONICA"	2 GALLON	CONT.
16	KF	KARL FOERSTER GRASS	CALAMAGROSTIS X ACUTIFLORA	6"-8" HT.	CONT.

NOTES:
 LANDSCAPE BEDS TO BE PROVIDED WITH A MIN. OF 50% LIVING VEGETATION, SUCH AS GRASS, GROUND COVER, SHRUBS OR OTHER LIVING VEGETATION.
 SITE IS TO BE IRRIGATED. LANDSCAPE CONTRACTOR TO PROVIDE IRRIGATION PLAN FOR SITE. LANDSCAPE WATER METER SHALL BE PROVIDED AT THE BUILDING.



TAX ID# 33-02-03-102-006 95871.TP1-WM

REVISIONS
 SUP SUBMITTAL 1-7-22

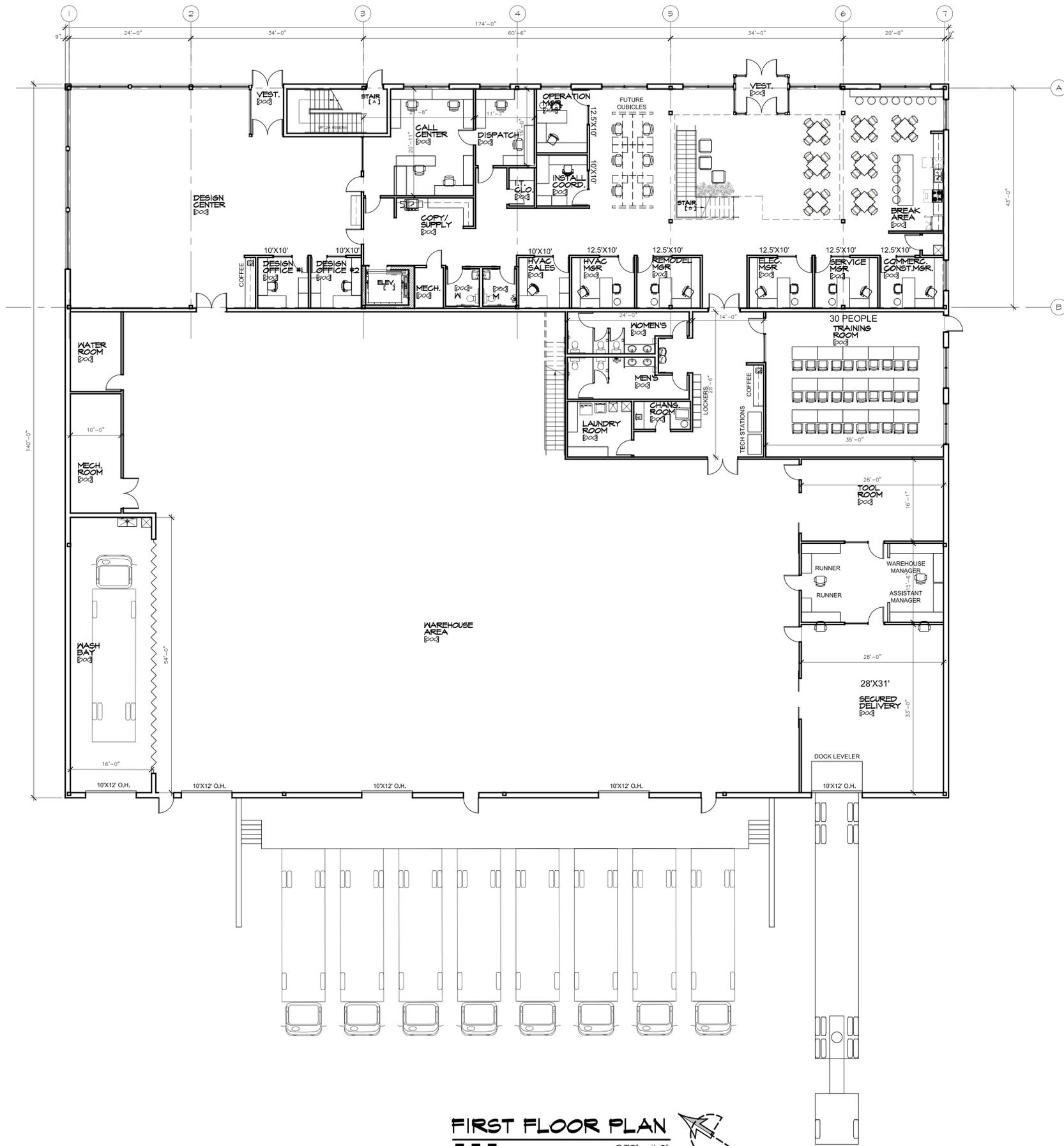
KEBS, INC. KYES ENGINEERING
 BRYAN LAND SURVEYS
 2116 HASLETT ROAD, HASLETT, MI 48840
 PH. 517-339-1014 FAX. 517-339-8047
 Marshall Office
 Ph. 269-781-9800

M & J MANAGEMENT
 LANDSCAPING PLAN

SCALE: 1" = 30' DESIGNER: APPROVED BY:
 DATE: 7-28-20 PROJECT MGR. GAP SHEET 5 OF 5
 AUTHORIZED BY: M & J MANAGEMENT JOB #: 95871

GREGORY A. PETRU
 ENGINEER
 NO. 50958
 LICENSED PROFESSIONAL ENGINEER

1ST FLOOR GROSS AREA: 24,380 SF
(EXTERIOR FACE OF EXTERIOR WALL AS DEFINED
IN MERIDIAN TOWNSHIP ZONING ORDINANCE)



FIRST FLOOR PLAN
3/32" = 1'-0"

**PRELIMINARY
NOT FOR
CONSTRUCTION**

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01/07/22

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114 S. WASHINGTON AVE. • SUITE 100 • LANSING • MICHIGAN • 48202
571.377.8804 PHONE • 571.377.8805 FAX • WWW.STUDIOINTRIGUE.COM

Project Type
NEW CONSTRUCTION

Project
THE MERIDIAN COMPANY
1999 E. SAGINAW HWY.
EAST LANSING, MI 48823

Client
MERIDIAN ADVANTAGE

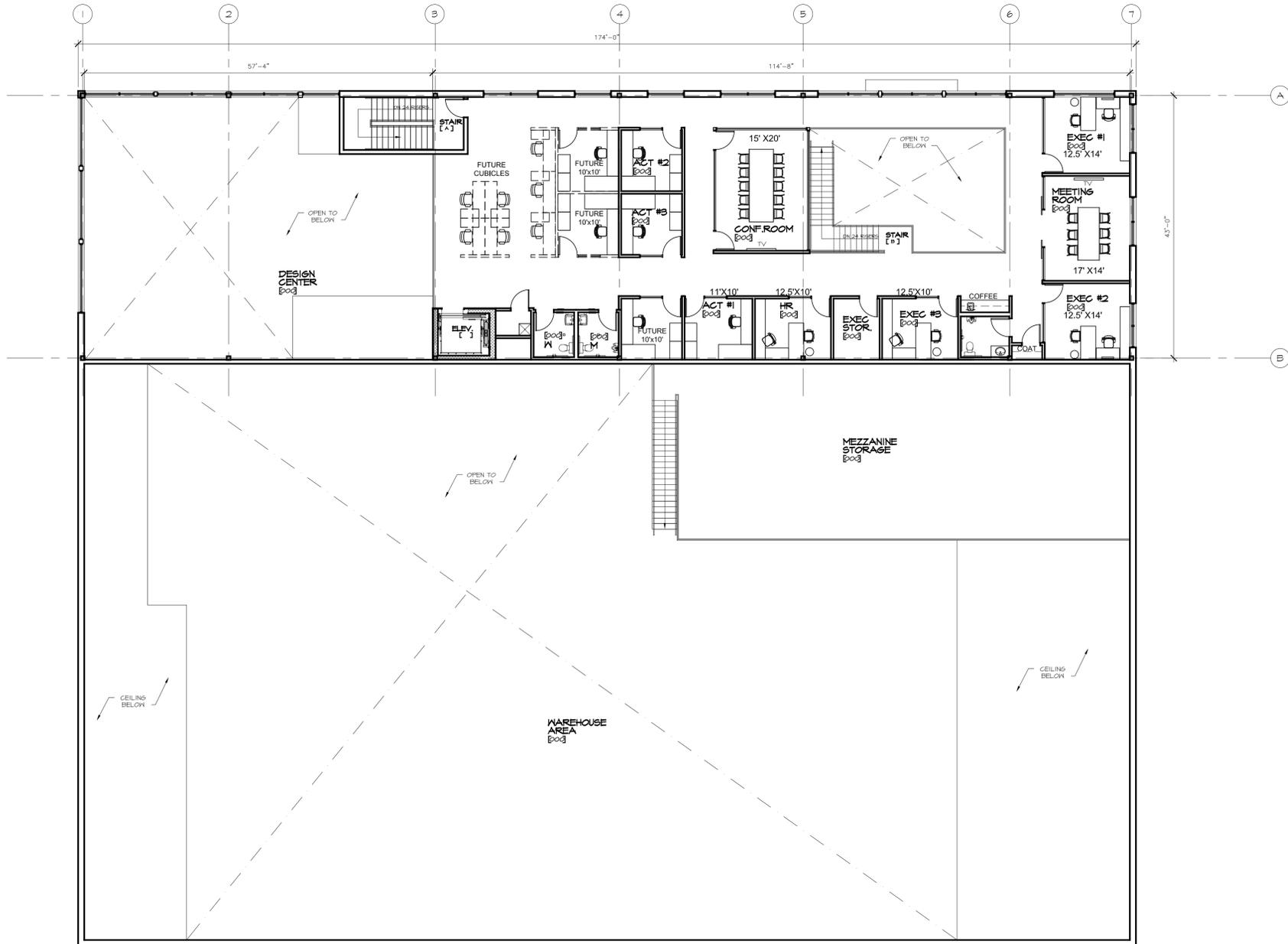
1999 E. SAGINAW HWY
EAST LANSING, MI 48823

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Project Number
19.102

Sheet
A-1

2ND FLOOR GROSS AREA: 6,975 SF
 (EXTERIOR FACE OF EXTERIOR WALL AS DEFINED
 IN MERIDIAN TOWNSHIP ZONING ORDINANCE)



SECOND FLOOR PLAN
 3/32" = 1'-0"

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ARCHITECTS

104 S. WASHINGTON AVE. • SUITE 100 • LANSING • MICHIGAN • 48201
 517.377.8804 PHONE • 517.377.8805 FAX • WWW.STUDIOINTRIGUE.COM

Project Type
NEW CONSTRUCTION

Project
THE MERIDIAN COMPANY
 1999 E.SAGINAW HWY
 EAST LANSING, MI 48823

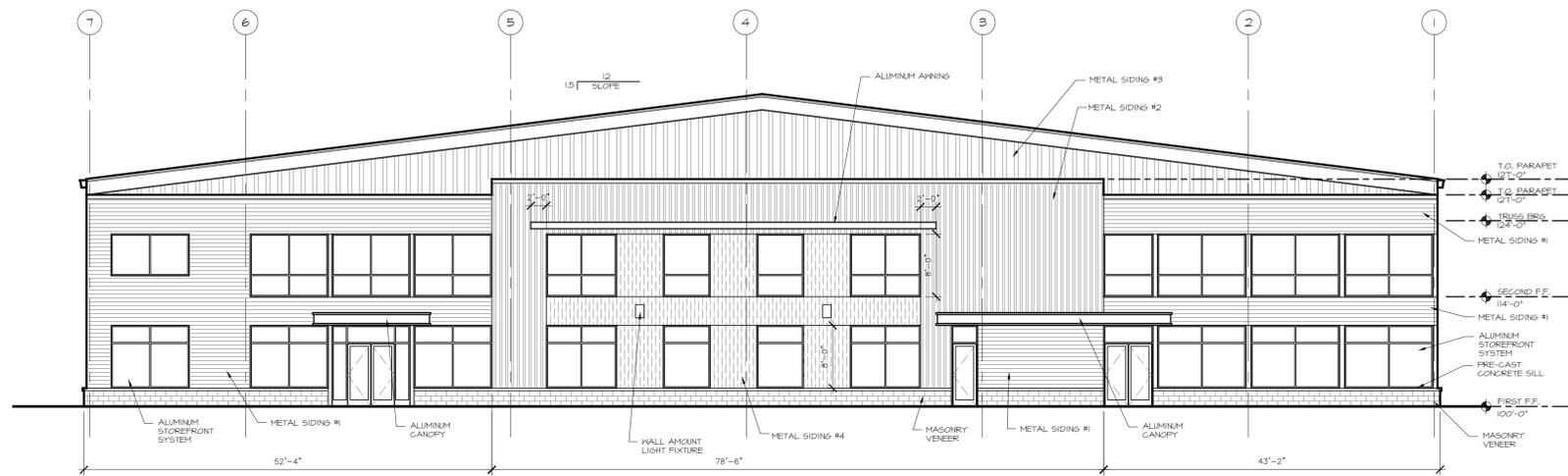
Client
MERIDIAN ADVANTAGE

1999 E.SAGINAW HWY
 EAST LANSING, MI 48823

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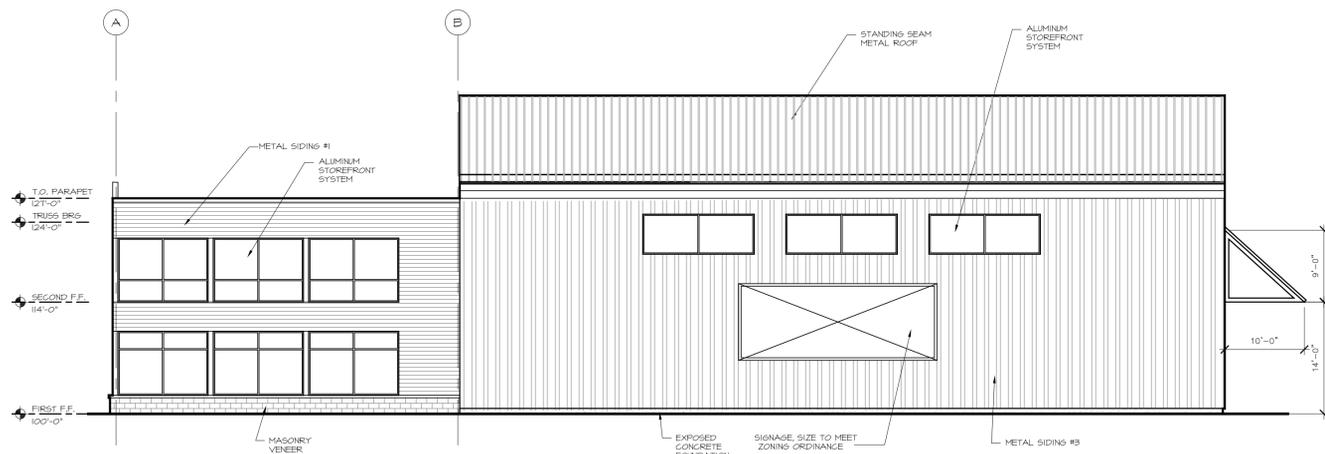
Project Number
19.102

Sheet
A-2

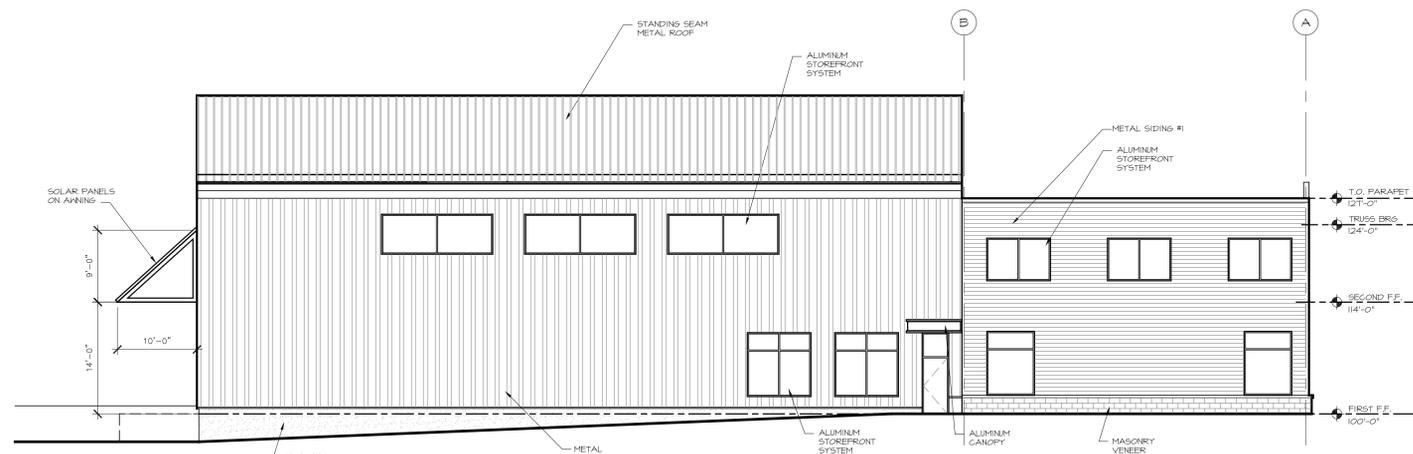


NORTH/EAST ELEVATION
 3/32" = 1'-0"

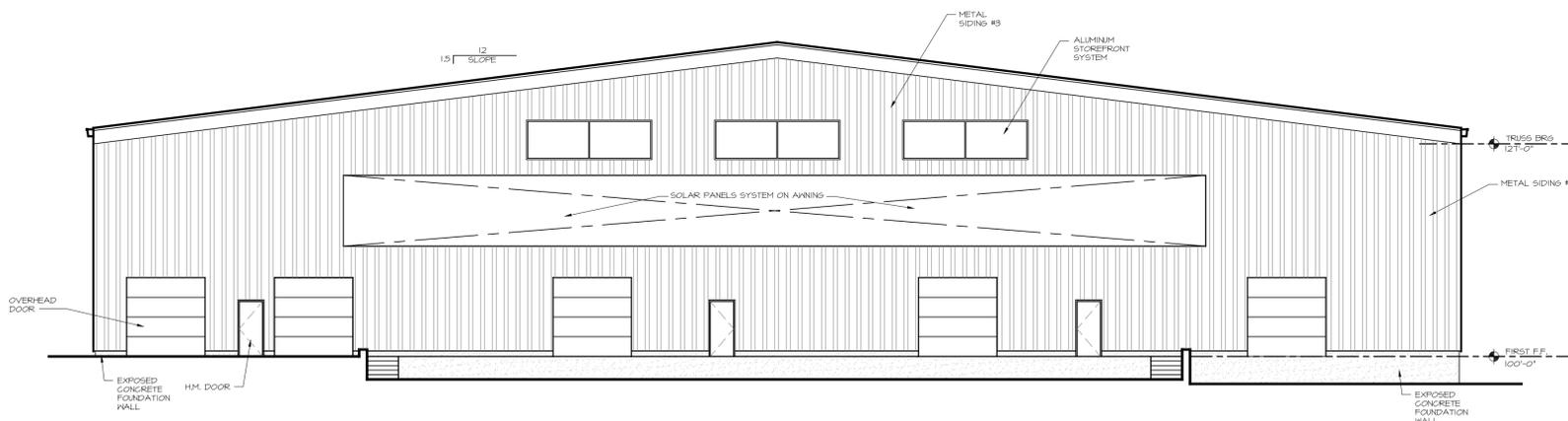
EXTERIOR FINISH SCHEDULE (BASIS OF DESIGN)				
MATERIAL	FINISH	MANUFACTURER	COLOR	COMMENTS
CANOPY	POWDERCOATED			
AWNING	POWDERCOATED		T.B.D.	
MASONRY VENEER	TAPESTRY	SHOULDICE DESIGNER STONE	COLBY	
PRE-CAST CONC. SILL	TAPESTRY	MATCH SUPER SILL 424 SLOPED 1/4"	COLBY	
METAL SIDING #1	PRE-FINISHED	BERRIDGE- HR 16 WALL PANEL	STANDARD COLOR: MEDIUM BRONZE	22 GA.
METAL SIDING #2	PRE-FINISHED	BERRIDGE- HR 16 WALL PANEL	STANDARD COLOR: CHARCOAL GREY	22 GA.
METAL SIDING #3	PRE-FINISHED	GREEN SPAN INSULATED METAL PANELS SYSTEM	T.B.D.	
METAL SIDING #4	PRE-FINISHED	LONGBOARD	LIGHT CHERRY	
STANDING SEAM METAL ROOF	PRE-FINISHED	T.B.D.	T.B.D.	
METAL COPING	PRE-FINISHED			
METAL ROOF FASCIA	PRE-FINISHED			
ALUMINUM STOREFRONT	P.F. / ANODIZED		ANODIZED ALUMINUM	
METAL GUARD RAIL	POWDERCOATED			



NORTH/WEST ELEVATION
 3/32" = 1'-0"



SOUTH/EAST ELEVATION
 3/32" = 1'-0"



SOUTH/WEST ELEVATION
 3/32" = 1'-0"

**PRELIMINARY
 NOT FOR
 CONSTRUCTION**

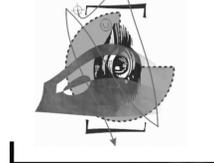
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Project Type
NEW CONSTRUCTION

Project
THE MERIDIAN COMPANY
 1999 E.SAGINAW HWY
 EAST LANSING, MI 48823

Client
MERIDIAN ADVANTAGE

1999 E.SAGINAW HWY
 EAST LANSING, MI 48823

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Project Number
19.102

Sheet
A-3



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JAN 07 2022

NATURAL FEATURES ASSESSMENT

for the

**1999 E. Saginaw Highway
Section 3, Meridian Township, Michigan**

Prepared for:

**Mr. Jim Phillipich
Meridian Company
1999 E. Saginaw Street
East Lansing, Michigan 48823**



MARX
WETLANDS
LLC

Prepared by:

Marx Wetlands, LLC

12/9/2020

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1.0 INTRODUCTION

Marx Wetlands, LLC (MW) was contracted by Meridian Company (Applicant/Developer) to perform a natural features inventory and impact assessment for the project Site which is comprised of two parcels (33-02-02-03-102-012 & 33-02-02-03-102-013) totaling approximately 15.66 acres and located at 1999 E. Saginaw Highway/M-78 Highway within Section 3 of Meridian Township (T4N, R1W), Ingham County, Michigan. The parcel is located on the south side of Saginaw Hwy. The Site is located approximately 0.50 miles southwest of the intersection of Saginaw Highway/M-78 and Marsh Road.

The Developer (Meridian Company) is proposing the expansion of the Meridian Company's office and headquarters with the addition of one (1) building and associated parking/utility infrastructure. The project will involve the construction of one (1) ±15,750- square foot building and approximately 104 parking spaces within Meridian Township.

As part of a Special Use Permit Application, the Charter Township of Meridian Department of Community Planning and Development requires a "Natural Features Assessment," which is to include "a written description of the anticipated impacts on the natural features at each phase and at project completion that contains the following:

- a. An inventory of natural features proposed to be retained, removed, or modified. Natural features shall include, but are not limited to, wetlands, significant stands of trees or individual trees greater than 12 inches dbh, floodways, floodplains, water bodies, identified groundwater vulnerable areas, slopes greater than 20 percent, ravines, and vegetative cover types with potential to sustain significant or endangered wildlife.
- b. Description of the impacts on natural features.
- c. Description of any proposed efforts to mitigate any negative impacts.

After obtaining site location information, Marx Wetlands LLC (MW) conducted desktop information reviews, site assessments, and information analysis to help address the Township's natural features assessment requirements. MW conducted a wetland determination and delineation for an approximately 15.5-acre project Site, comprised of two (2) parcels 33-02-02-03-102-012 & 33-02-02-03-102-013 on May 21 and 22, 2019. The wetland delineation was verified by Meridian Township's wetland consultant, Fishbeck, on July 23, 2019. In addition, MW conducted a tree survey on February 24 and 25, 2020. The wetland delineation, wetland verification, and tree survey results are included in this report as well.

2.0 SITE LOCATION & CONDITIONS AND PROJECT DESCRIPTION

The Site is located directly south of Saginaw Highway (M-78) and approximately 0.50 west of Marsh Road within Section 3 of Meridian Township (T4N, R1W) of Ingham County, Michigan. The Developer (Meridian Company) is proposing the expansion of the Meridian Company's office and headquarters with the addition of one (1) building and associated parking/utility infrastructure.

- The project will involve the construction of one (1) approximately 15,750-square foot building and associated parking (104 parking spaces) and one stormwater outlet.

The building and parking lot footprint will be situated within mowed lawn and the upland forested ridge directly east of the existing building and appears to be outside of the 40-foot wetland buffer. The proposed parking lot and entrance will utilize the existing drive entrance. Therefore, it appears that project activities such as grading, clearing associated with the proposed parking lot and the construction of the building, and stormwater outfall will be just outside 40-foot wetland buffer.

Prior to site clearing and grading, soil erosion and sediment control measures will be installed and will be inspected and maintained during the construction project. All soil erosion and sedimentation control measures will be removed upon completion of construction and stabilization. Please refer to *Figures 1.1 Site Location Map & 1.2 Preliminary Site Plan* in **Appendix I**.

On May 20 & 21, 2019, MW conducted a wetland determination and delineation for the Site and identified four (4) wetlands (Wetlands A, B, C, and D) within or along the Site. In addition, one (1) county drain, Klinger Intercounty Drain was identified within site limits. MW accompanied Fishbeck (Township consultant) during the wetland verification site visit on July 23, 2019. Fishbeck mostly agreed with MW's wetland delineation; however, recommended minor adjustments to the wetland boundaries. All on-site wetlands were determined to be likely regulated by Michigan's Department of Environment, Great Lakes, and Energy (EGLE) and Meridian Township. A tree survey and natural features assessment was conducted on February 24 and 25, 2020.

Based on review of aerial photographs, available on-line resources, and on-site visits, the Site contains an existing electrical cell tower and pad and existing buildings, and a driveway associated with the Meridian Company. In addition, the Site contains undeveloped land, consisting of areas of lawn, upland scrub-shrub/forest and wetland.

The Site is bounded by undeveloped land (i.e., wetland, upland forest, etc.) to the east, light commercial development/Saginaw Highway (M-78) to the north, Towner Road to the south, and an existing auto shop. The general topography of the Site is generally flat with some relatively steep slopes. An upland forested ridge was observed along the east edge of the existing Meridian Company building, which drops in elevation to the on-site wetlands. Refer to the *Figure 2: Aerial Imagery Map* in **Appendix I**. The yellow polygon depicts the approximate overall Project Site and the red polygon depicts the approximate location of the proposed building within Meridian Township, Ingham County, Michigan.

3.0 METHODS

MW conducted a desktop review for the Site using existing information and imagery, including the United States Geological Service (USGS) topographic map, aerial photographs, National

Wetland Inventory (NWI) map, county soil survey map, county drain maps, Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), and Meridian Township's Natural Features Map, which primarily includes wetlands and floodplains.

On May 20 & 21, 2019, MW conducted a wetland determination and delineation for the approximately 15.66-acre Site within Meridian Township, Ingham County, Michigan. A tree survey and natural features assessment was conducted on February 24 and 25, 2020.

The on-site visits consisted of a site reconnaissance to evaluate the current and prior land use, conduct habitat type determination, habitat quality evaluation, limited tree survey, wetland determination and delineation, wildlife observations, and floodplain or other special concern observations. The wetland determination and delineation was performed in accordance with the Michigan Department of Environmental Quality Wetland Identification Manual (2001), the Northcentral-Northeast Manual to the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual. The findings from the desktop review, site visits, tree survey, and wetland delineation and verification were combined to help interpret the Site's natural features and evaluate potential project impacts upon those natural features.

4.0 RESULTS, FINDINGS, AND DISCUSSION

4.1 Existing Structures, Materials, and Adjacent Land use

The northern parcel (#03-102-013) is largely undeveloped; however, contains the existing cell tower and existing access driveway from Saginaw Highway/M-78. Additionally, this parcel contains upland forest/scrub-shrub, wetland, and the northern segment of the Klinger Drain. The southern parcel (#03-102-012) contains the existing Meridian Company building, associated lawn and parking infrastructure, and undeveloped land.

The Site is situated within a largely commercial region of Meridian Township, Michigan. The Site is bounded by undeveloped land to the east, light commercial development/Saginaw Highway (M-78) to the north, an auto shop to the west, and Towner Road to the south. Refer to *Figure 2: Aerial Imagery Map* in **Appendix I**.



Photograph 1. View of upland forest and existing cell tower and pad (Photo taken on 5-21-2019).



Photograph 2. View of an existing building (Meridian Company) to remain post-construction in Meridian Township. (Photo taken on 5-21-2019).



Photograph 3. View of existing storage building and upland lawn identified within the Site. (Photo taken on 5-21-2019).



Photograph 4. View of Towner Road and Wetland B, which lines the southern boundary of the Site. (Photo taken on 5-21-2019).

4.2 Topography

The Site varies in elevation from approximately 853 to 870 feet above sea level (asl) and can be characterized as relatively hilly where moderate sloping and local microtopographic relief was identified near the wetland areas and on-site drain (Klinger Intercounty Drain). Refer to *Figure 1: Site Location Map* in **Appendix I**.

4.3 Vegetation

A vegetation assessment was conducted during the on-site visits to describe the dominant cover or community types observed throughout the Site. Based on review of aerial photographs, available on-line resources, and on-site visits, the Site contains an existing electrical cell tower and pad and existing buildings, and a driveway associated with the Meridian Company. In

addition, the Site contains undeveloped land, consisting of areas of lawn, upland scrub-shrub/forest and wetland.

MW found three (3) distinct community types present on the Site: 1) lawn with landscaped trees associated with the Meridian Company building; 2) upland scrub-shrub/forest; and 3) wetlands. The descriptions of the three (3) main cover types identified within the assessed portions of the Site are described below:

Cover Type Descriptions

1) Lawn with Landscaped Trees

Upland herbaceous species found in the areas of lawn include bluegrasses (*Poa pratensis* & *P. compressa*), orchard grass (*Dactylus glomerata*), dandelion (*Taraxacum officinale*), smooth brome (*Bromus inermis*), Japanese hedge-parsley (*Torilis japonica*), timothy (*Phleum pratense*), common plantain (*Plantago major*), Queen Anne's lace (*Daucus carota*), field thistle (*Cirsium arvense*), and goldenrods (*Solidago altissima* and *S. canadensis*). Scattered planted trees observed generally include honey-locust (*Gleditsia triacanthos*), red oak (*Quercus rubra*), white spruce (*Picea glauca*), silver maple (*Acer saccharinum*), and Callery pear (*Pyrus calleryana*). Refer to Table 1 in **Appendix II**.

2) Upland Scrub-shrub/Forest

The upland forested and scrub-shrub areas were observed within the northeastern and south-central portions of the Site. These areas generally contain oaks (*Quercus alba*, *Q. bicolor*, *Q. rubra*, and *Q. velutina*), black walnut (*Juglans nigra*), black cherry (*Prunus serotina*), cottonwood (*Populus deltoides*), box-elder (*Acer negundo*), bitternut hickory (*Carya cordiformis*), scattered with red maple (*Acer rubrum*), basswood (*Tilia americana*), American elm (*Ulmus americana*), and ash (*Fraxinus spp.*) trees. Upland herbaceous understory species include strawberry (*Fragaria virginiana*), wild geranium (*Geranium maculatum*), may-apple (*Podophyllum peltatum*), Pennsylvania sedge (*Carex pennsylvanica*), early meadow-rue (*Thalictrum dioicum*), and sweet woodruff (*Galium odoratum*). Upland shrub and vine species include common blackberry (*Rubus allegheniensis*), privet (*Ligustrum vulgare*), prickly-ash (*Zanthoxylum americanum*), Eurasian honeysuckles (*Lonicera spp.*), common buckthorn (*Rhamnus cathartica*), autumn-olive (*Elaeagnus umbellata*), Virginia creeper (*Parthenocissus quinquefolia*), and black raspberry (*Rubus occidentalis*). Refer to Table 2 in **Appendix II**.

3) Wetlands

Majority of the on-site wetlands (Wetlands A, B, C, and D) are forested wetlands; however, Wetlands A and B contain emergent and/or scrub-shrub components as well.

Wetlands A & B

Herbaceous vegetation generally observed within Wetlands A & B include sedges (*Carex intumescens*, *C. lacustris*, *C. stricta*, and *C. vulpinoidea*), reed canary grass (*Phalaris arundinacea*), and black ash saplings (*Fraxinus nigra*). Other herbaceous vegetation observed within Wetlands A & B include cattails (*Typha angustifolia* & *T. latifolia*), sensitive fern (*Onoclea sensibilis*), and

starry false Solomon's seal (*Maianthemum stellatum*). Common shrubs and vines observed include common buckthorn, dogwoods (*Cornus amomum* & *C. racemosa*), nannyberry (*Viburnum lentago*), and southern arrow-wood (*Viburnum dentatum*); vines include riverbank grape (*Vitis riparia*) and poison-ivy (*Toxicodendron radicans*). Tree species include cottonwood (*Populus deltoides*), silver maple (*Acer saccharinum*), American elm (*Ulmus americana*), box-elder, and swamp white oak (*Quercus bicolor*).

Wetlands C and D

Wetlands C and D are forested wetlands contained entirely within the Site. Herbaceous vegetation observed within Wetland C include white avens (*Geum canadense*) and sedge (*Carex intumescens*). Woody vines observed include poison-ivy and river-bank grape. Common shrubs observed include common buckthorn and dogwoods. Dominant tree species include cottonwood, American elm, swamp white oak, and silver maple. Wetland D contains primarily silver maple trees with an understory of bluegrasses and scattered sedges. Wetland D appears to be a remnant wetland; however, was flagged due to the predominance of wetland vegetation, hydrology, and hydric soil indicators.

Vegetation Assessment

A few species associated with disturbed lands in the Great Lakes region were observed throughout these parcels. These include non-native species, invasive species, native species that are tolerant of human land uses, and native pioneer species that normally colonize land after activities are abandoned. Examples of these species present on the Site include smooth brome (non-native grass), Japanese hedge-parsley (non-native forb), Eurasian honeysuckles (invasive shrub), common plantain (non-native forb), common buckthorn (invasive tree), multiflora rose (invasive shrub), tall goldenrod (native forb, but weedy), and cottonwood/trembling aspen (pioneer tree species/early successional species).

The Vegetation ca. 1800 map produced by the Michigan Natural Features Inventory (MNFI) shows the Site appears to be part of an extensive oak-hickory forest that was once approximately 91,950 acres spanning many miles northward from the Red Cedar River. Refer to *Figure 3: Pre-settlement Vegetation/MNFI ca. 1800 map* in **Appendix I**. In addition, hardwood swamps were once scattered throughout this area as well. Prior to extensive land clearing, these forests were found throughout Michigan in a wide range of site conditions; however, these forests generally prefer moist, well-drained, sandy/loamy soils. These forests ~~often contained a wide variety of~~ (non-oak/hickory) tree species, such as are red maple, black cherry, white pine, basswood, white ash, sugar maple, green ash, American elm, and red pine. These forests were commonly cleared for agricultural production; however, some areas remain largely intact, particularly where soils are sandy and/or ridges are too steep to farm. It is likely that some of the undeveloped portions of the Site were not fully cleared many decades ago because of nearby wetland areas. As twentieth century commercial and residential development began to fill in lands between East Lansing and Okemos, the southern portions of the Site was likely left idle due to the presence of adjacent wetland areas and the infeasibility of continuing agriculture on such a small scale. As a result, the Site contains both native and non-native plants that are able to recolonize.

Refer to the 1983 USGS Topographic map that depict light (gray) color indicating some areas of open/developed land in the property particularly near the existing Meridian Company building and associated lawn and parking areas (refer to Figure 1 in **Appendix I**). The areas of lawn with landscaped trees have a relatively low native mean Coefficient of Conservatism of 1.8 (adventive species were assumed as 0) is an overall indicator that this Site has been subjected to past disturbances.

The undeveloped and forested areas of the Site would normally have been cleared for agriculture; however, it is likely that these areas were retained due to the nearby wetlands. The upland scrub-shrub/forest is largely dominated by native hardwood forest trees, including early successional trees with a relatively weedy shrubs and groundcover plants. This land cover assemblage includes both native and non-native species. Examples of the species present on the Site include cottonwood, naturally established trees (i.e., black cherry, oaks, maples, elms, hickories), non-native smooth brome, and scattered common buckthorn (invasive). The tree species are likely the remaining native species, which are possibly descendent and/or residual from the original oak-hickory forest that likely occurred within this location. There is evidence that as vegetation recolonization progressed, the Site became relatively brushy in areas, particularly along forest edges where common privet, Eurasian honeysuckles, and common buckthorn were more often observed. Therefore, due to the possible previous disturbances of habitat fragmentation, partial prior tree clearing, surrounding commercial development of this general region of Meridian Township, etc., the areas of forest/scrub-shrub appear to contain a mix of non-native and native species within the understory; however, contains several native hardwood trees. The scrub-shrub/forest habitat's relatively low native mean Coefficient of Conservatism of 3.2 is an overall indicator that this site was modified in the past; however, does retain native forest remnant species and has the highest rating compared with the lawn and wetland habitat within the Site. Refer to the *Vegetation Lists* in **Appendix II**.

The wetland areas were identified in low-lying lands or small depressions within the Site and contain both native and non-native species. Examples of the species present on the Site include naturally established cottonwood, swamp white oak, peachleaf willow, common buckthorn (invasive), and reed canary grass (weedy native). More native species were generally observed within Wetlands A and B. This is likely because these wetlands may have not likely been subject to recent site disturbance or significant modifications, other than periodic flooding or siltation associated with the Klinger Intercounty Drain. The overall wetland habitat still has a relatively low native mean Coefficient of Conservatism of 2.89. Therefore, this overall rating indicates that this Site was likely modified in the past; however, the wetlands appear to contain several native species.



Photograph 5. View of upland scrub-shrub/forest. (Photo taken on 5-20-2019).



Photograph 6. Another typical view of the upland scrub-shrub/forest. (Photo taken on 2-24-2020).



Photograph 7. Existing Meridian Company building and associated upland lawn. (Photo taken on 5-20-2019).



Photograph 8. Wetland B and cellular tower. No direct wetland impacts anticipated.



Photograph 9. Example of forested wetland (Wetland C). (Photo taken on 5-21-2019).



Photograph 10. Klinger Intercounty Drain (K-1400). (Photo taken on 5-21-2019).

Although the Developer intends to preserve as many trees as possible particularly within the higher quality habitats (i.e., wetland habitat, forested drain, etc.), the proposed development of the Site will require clearing some existing vegetation. The Site contains upland scrub-shrub/forest, consisting of non-native shrubs and native trees and nearby wetlands with both native and non-native species. No formal mitigation for vegetation removal has been planned. Traditional landscape grass, shrub, and tree plantings are expected for this development; however, no formal landscaping plans are designed at this time. It is likely that much of the existing vegetation, particularly some of the large or remnant trees may be incorporated into the traditional landscaping to the maximum extent possible.

4.4 Significant Tree Inventory

Separate from the vegetation assessment compiled from the wetland delineation visits in May 2019, Marx Wetlands LLC conducted a tree survey on February 24 & 25, 2020 within the Site (comprised of two parcels totaling 15.66 acres in size) to accompany this inventory and impact assessment of natural features. The survey included trees considered “significant” or deserving special protection because of their size, relative rarity, or historical importance. During the survey, trees with a diameter at breast height (DBH) (the standard measure for tree size) of 12 inches or greater were located on the Site and with a Trimble 7X GPS unit with submeter accuracy. Dead trees were excluded from this inventory. The trees were identified to species and their size recorded in a table (**Appendix III**).

MW recorded 563 protected trees (i.e., 12.0 inches DBH or larger) within the Site. The average tree size recorded for the on-site protected trees was approximately 16.0 inches DBH, with a maximum tree size documented at 42.0 inches DBH. Majority of the surveyed trees were hardwood species and primarily native species including black cherry, cottonwood, oaks, maples, white ash, American elm, and hickories. Some planted or escaped species include Callery pear (*Pyrus calleryana*), honey-locust (*Gleditsia triacanthos*), and hawthorn species (*Crataegus spp.*). Refer to the *Table 1. Tree Summary Table* (next page).

Table 1. Tree Summary Table.

<u>Tree Species Total</u>		<u># of Trees</u>
Red Maple	<i>Acer rubrum</i>	187
Black Cherry	<i>Prunus serotina</i>	64
Red Oak	<i>Quercus rubra</i>	48
Cottonwood	<i>Populus deltoides</i>	47
Black Oak	<i>Quercus velutina</i>	43
Sassafras	<i>Sassafras albidum</i>	24
Silver Maple	<i>Acer saccharinum</i>	25
American Elm	<i>Ulmus americana</i>	21
Box-elder	<i>Acer negundo</i>	18
Bigtooth Aspen	<i>Populus grandidentata</i>	13
Swamp white Oak	<i>Quercus bicolor</i>	13
White Oak	<i>Quercus alba</i>	13
Pignut Hickory	<i>Carya glabra</i>	9
Bitternut Hickory	<i>Carya cordiformis</i>	8
Shagbark Hickory	<i>Carya ovata</i>	5
Honey-locust	<i>Gleditsia triacanthos</i>	4
Crataegus spp.	<i>Hawthorn species</i>	3
Peachleaf Willow	<i>Salix amygdaloides</i>	3
Northern Pin Oak	<i>Quercus ellipsoidalis</i>	2
Common Buckthorn	<i>Rhamnus cathartica</i>	2
Norway Maple	<i>Acer platanoides</i>	1
Balsam fir	<i>Abies balsamea</i>	1
Sugar Maple	<i>Acer saccharum</i>	1
Beech	<i>Fagus grandifolia</i>	1
White Ash	<i>Fraxinus americana</i>	2
White Spruce	<i>Picea glauca</i>	1
Trembling Aspen	<i>Populus tremuloides</i>	1
Callery Pear	<i>Pyrus calleryana</i>	1
Bur Oak	<i>Quercus macrocarpa</i>	1
Pin Oak	<i>Quercus palustris</i>	1
TOTAL		563

MW identified 427 protected trees (approximately 76.9%) that were categorized as GOOD and EXCELLENT. 101 trees (approximately 18.2%) were categorized as FAIR and exhibited stress and/or defects that may limit the longevity of the tree or require tree maintenance. Trees categorized as POOR (27 trees; approximately 4.9% of surveyed trees) should not be preserved due to the high likelihood of tree failure, which could cause damage and/or injury. In conclusion, Marx Wetlands LLC determined that trees categorized as GOOD and EXCELLENT have minor defects and have a high likelihood of survival. Refer to *Marx Wetlands' Tree Survey Memo and Results* in **Appendix III**.

Impact Assessment:

Based on the current site plan, tree clearing is anticipated. It appears that tree clearing within Meridian Township will be restricted to the immediate area slated for the proposed building and parking lot. Most trees within the parcel will be retained post-construction where impacts to wetlands and their 40-foot buffer appear to also be avoided. The forest habitat located in the northern and western portion of the Site are likely considered higher quality due to a less brushy understory and the predominance of native tree species.

The area proposed for tree clearing activities contains both non-protected (less than 12 inches DBH in size) trees and protected native hardwood native tree species (i.e., red maple, cottonwood, black cherry, sassafras, and scattered oaks and hickories, etc.).

Minimal tree removal projects (i.e., <1 acre, and does not significantly change the overall nature and function of the local forested habitat). Tree clearing activities are primarily restricted to an area directly east of the developed land associated with the existing Meridian plumbing building, respectively. Approximately 30 to 40 trees are anticipated for removal; however, it is the professional opinion of MW that tree clearing activities will not significantly impact the overall existing or available forest habitat in the region.

4.5 Wetlands

Marx Wetlands LLC conducted a wetland determination and delineation for the approximately 15.66-acre Site, comprised of two (2) parcels (33-02-02-03-102-012 & 33-02-02-03-102-013) in May of 2019. The wetland delineation was conducted in accordance with the *Northcentral Northeast (NCNE) Interim Regional Supplement to the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual*, wetlands are defined by the presence of three basic parameters: 1) the presence of hydrophytic vegetation (plants adapted to living in saturated soils), 2) hydric soils (distinctive soil types that develop under saturated conditions), and 3) wetland hydrology (the presence of water at or near the surface for a specific period of time). The above parameters are virtually always inter-related and normally present in wetland systems.

Four (4) wetlands (Wetlands A, B, C, and D) were identified within or along the Site. One (1) watercourse was identified, which appears to correspond with the Klinger Intercounty Drain (Ingham County Drain K-1400-**Figure 4** in **Appendix I**). Refer to the enclosed Wetland Delineation Report (**Appendix IV**) and refer to the enclosed Wetland Location Map for the locations of the on-site wetland.

On July 23, 2019, Marx Wetlands LLC accompanied Fishbeck (Meridian Township's wetland consultant) during the on-site wetland verification inspection. For the most part, Fishbeck agreed with MW's wetland delineation, except a few minor adjustments to the wetland boundaries were made. Based on the wetland verification, all on-site wetlands are anticipated to be regulated by both EGLE and Meridian Township. Refer to *Fishbeck's Wetland Verification Letter- WDV 19-09* (Dated July 31, 2019) provided in **Appendix IV**.

Meridian Township Natural Features Map (Figure 5 in **Appendix I**) depicts one (1) township mapped large wetland area that spans throughout the Site, which generally corresponds to the delineated wetlands (i.e., Wetlands A, B, and C) as indicated by the Township's map. In addition, the National Wetland Inventory Map-NWI (Figure 6 in **Appendix I**) also indicates the Site contains wetland areas comprised of forested (PFO1A) and emergent (PEM1C) wetland types, which generally correspond to the delineated wetland areas and wetlands shown on the Meridian Township's Map.

Regulations

State Regulations

Part 301, Inland Lakes and Streams, states that a feature is considered a regulated watercourse by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), if it possesses a defined bed, bank, and evidence of continued flow or a continued occurrence of water. One (1) watercourse was identified within the Site and appears to correspond to the Klinger Intercounty Drain (Ingham County Drain), which also lies within the boundaries of Wetlands A & B. **This watercourse is anticipated to be regulated by EGLE under Part 301.**

Part 303, Wetlands Protection, of the NREPA states that if a wetland is five acres in size or larger and/or connected to or located within 500 feet of a river, stream, lake, or pond, it is considered regulated by the EGLE. **According to Meridian Township's wetland verification (WDV 19-09; Dated July 31, 2019) and MW's report (Dated June 9, 2019), all on-site wetlands (Wetlands A, B, C, and D) are connected and/or within 500 feet of the Klinger Intercounty Drain; therefore, are likely regulated by EGLE under Part 303, Wetlands Protection, of the NREPA.**

Local Regulations

In addition, Meridian Township's *Chapter 22 Environment, Article IV Wetland Protection*, states that protected wetlands include all wetlands subject to the regulation by the EGLE as well as any wetlands two acres or more, in size, including the area of any contiguous inland lake, pond, river, or stream. Any wetlands less than two acres in size and not connected to a body of water may still be regulated, if it is determined that the protection of the area is important for the preservation of the state's natural resources. In addition, any wetlands, equal to or greater than one-quarter acre and equal to or less than two acres in size, which are not contiguous to any inland lake, stream, river or pond and are determined to be essential to the preservation of the natural resources of the Township (Meridian Township- Code 1974, § 105-3; Ord. No. 2002-02, 3-19-2002; Ord. No. 2003-11, 7-6-2003; Ord. No. 2011-04, 3-15-2011).

According to Meridian Township's wetland verification (WDV 19-09; Dated July 31, 2019), all on-site wetlands (Wetlands A, B, C, and D) are connected and/or within 500 feet of the Klinger Intercounty Drain; therefore, these wetlands also fall under the jurisdiction of Meridian Township.

Impact Assessment

The current site plan appears to avoid the regulated wetland and wetland buffers and minimizes native vegetation clearing to the maximum extent practicable. Therefore, it is the professional opinion of Marx Wetlands LLC that the current site plan appears to be a viable option for the development of the Site, as long as the onsite wetland areas are not impacted by the project activities. **If the stormwater outlet will discharge treated stormwater to the on-site regulated wetlands, it is possible that a minor permit will be required by EGLE and/or Meridian Township.**

A permit or approval is likely required by the EGLE and/or Meridian Township for any proposed work (e.g., filling, dredging, construction, and draining and/or other development) that takes place within the boundaries of a regulated wetland. Most construction activities that take place outside of these boundaries do not require a wetland permit from the EGLE or Meridian Township. **Please note that the EGLE and Township have the final authority on the extent of regulated wetlands, lakes, and streams in the State of Michigan and Meridian Township, respectively.**

4.6 Special Flood Hazard Area

Flood Hazard Areas are those which are most likely to be inundated during flood events. Flood Hazard Areas are regulated by local, state, and federal regulations designed to reduce the damage to structures during floods. The regulations apply to areas within 100-year floodplains, which are defined by a one percent (1%) annual probability of flood occurrence. These areas are mapped by the Federal Emergency Management Agency (FEMA) on Flood Insurance Rate Maps, or FIRMs. These maps were developed using flow modeling and the existing USGS topographic maps. The modeling produces an elevation associated with 100-year flood events, and areas below these elevations are designated as the 100-year floodplains.

FEMA FIRMs for Ingham County were reviewed to determine if portions of the Site are mapped as floodplains, floodways, or other flood prone areas. These maps record the following data: 100-year (1% chance of annual flooding) and 500-year (0.2% annual chance of flooding) floodplains, the height of the base flood elevation, and the risk to premium areas developed across a floodplain. Based on FEMA FIRM Panel No. 26065C0043D (effective 08/16/2011), FEMA mapped 100-year and 500-year floodplains do not appear to be associated with the Site. Refer to *Figure 7: Flood Insurance Rate Map* in **Appendix I**.

Areas further south of the Site (i.e., south of Towner Road) associated with a tributary to Red Cedar River and Lake Lansing are designated "A," "AE," or "X500" indicating risk areas of 100-year floodplain or lesser. If an area on the Site were within the floodplain, a permit would have to be obtained to allow construction within the floodplain, and the project designed to the flood proofing standards that would minimize the risk of flood damage.

FIRM maps can incorrectly show areas of 100-year floodplain. In such cases, a site's topography can be surveyed using modern techniques. When such studies show that the mapped floodplain is above the determined flood elevation or that the FIRM is otherwise inaccurate, this information can be sent to the National Flood Insurance Program to obtain a Letter of Map

Amendment (LOMA) which officially changes the area included within the floodplain. It does not appear that this Site will require such additional work.

Part 31, Water Resources Protection, of the NREPA regulates activities within the 100-year floodplain and floodway of a river, stream, or drain, and within the floodplain of any watercourse with an upstream drainage area of two square miles or larger. Most construction activities that take place above the designated 100-year floodplain elevation may not require EGLE permitting and/or approvals. **The Klinger Intercounty Drain does not appear to have an upstream drainage area of two square miles or larger; however, a pre-application meeting or floodplain request can help determine if site development would require additional permitting.**

4.7 Floodways

A *floodway* is the portion of the floodplain that is required to carry and discharge flood waters during a flood event. They have more rapidly moving water during flood events. They include river channels, upper banks, and adjacent areas that effectively become part of the water transit process during a flood. The FIRM for Meridian Township shows that there are no floodway areas on the Site. No activities at the Site are anticipated to have any impact upon these floodway areas, nor will these floodway areas have any impact on development at the Site. **Although the Site does not appear to contain an EGLE regulated 100-year floodway according to the FEMA maps, a floodplain elevation or pre-application meeting request could help determine permit requirements as it pertains to the Klinger Intercounty Drain, if applicable.**

4.8 Water Bodies

Streams, rivers, lakes, and many ponds are afforded legal protection under a combination of Township, county, state, and federal regulations pertaining to wetlands, flood prone areas, and water bodies. Any filling or alteration of these areas would typically require one or more permits from state agencies, county agencies, federal agencies, or Meridian Township.

A ditch feature was identified within the boundaries of Wetlands A and B, which appears to correspond to Klinger Intercounty Drain (K-1400 Ingham/Clinton County Drain). A defined channel was identified within segments of the Site; however, loses stream morphology within portions of Wetlands A and B.

County Drain Information

According to the Ingham County Drain Map- Meridian Township NW (Figure 4.1 in **Appendix I**), the Site appears to contain the Klinger Intercounty Drain (K-1400- Open) within the limits of Wetland A and B. In addition, a Branch of the Klinger Intercounty Drain (Tiled) is located along the south side of Saginaw Highway/M-78, extending south and presumably connecting at Klinger Intercounty Drain in the northeast corner of the Site. The Klinger Drain (K-1400- Open) and its branch (Tiled) are designated intercounty drains that span both Ingham and Clinton Counties. Based on a review of Clinton County's Drain Map (Figure 4.2 in **Appendix I**), the Klinger Intercounty Drain (Open) and its Branch (Tiled) are depicted in different orientations when compared with the Ingham County's Map (Figure 4.1 in **Appendix I**).

According to personal communications with the Clinton County Drain Commissioner's office, the Ingham County Drain map appears to incorrectly portray the existing configuration of the drains. Both the Ingham and Clinton County Drain Commissioners indicate that the Klinger Intercounty Drain (Open) appears to have an approximately 66-foot wide (33-foot from either side of the centerline) total drain easement. The tiled drain (Br of Klinger Intercounty Drain) has an approximately 30-foot wide total easement (15 feet on either side of centerline). The permanent drain easement is used for any maintenance work or emergency access to the drain. Typically, no permanent structures can be built within county drain easements; however, some activities can be permitted within drain easements.

Be sure to contact the Michigan Department of Agriculture and Rural Development (MDARD), Ingham County Drain Commissioners office to see if site development requires any approvals or permits.

Impact Assessment

Based on the available information acquired from Ingham and Clinton Counties, it appears that the project is not anticipated to directly impact any existing drains. **However, due to the inconclusive data available, Marx Wetlands LLC recommends that the Developer should formally consult MDARD and/or the Drain Commissioners offices of Ingham and Clinton Counties to determine if site development requires any easement approvals or permits.**

4.9 Soils

According to the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey, the soils contained within Meridian Township, Ingham County) have been mapped largely with six soil types—Colwood-Brookston loams (Co; 80% hydric rating), Sisson fine sandy loam, 6 to 12 percent slopes (SnC; 0% hydric rating), Urban land-Boyer-Spinks complex, 0 to 10 percent slopes (UeB; 4% hydric rating), Houghton muck, 0 to 1 percent slopes (Hn; 100% hydric rating), Spinks loamy sand, 6 to 12 percent slopes (SpC; 0% hydric rating), and Thetford loamy sand, 0 to 3 percent slopes (ThA; 10% hydric rating). Refer to *Figure 8.1: County Soils Survey Map* in **Appendix I**.

Colwood-Brookston loams are typically formed in till or lake plains. Spinks loamy sand and Sisson fine sandy loams are typically formed end moraines and backslopes. UeB soils are well-drained and typically formed on summits and outwash plains. Houghton mucks are very poorly drained and formed in depressions and at toe-slopes. Thetford loamy sands are formed in depressions or on outwash plains. These soils range from very poorly drained to well-drained with no likelihood to infrequent flooding or ponding. Colwood-Brookston loam, Houghton muck, and Thetford loamy sand are classified as hydric or contain hydric inclusions. The remaining soils (i.e., SnC-0%, UeB-4%, and SpC-0%) have low hydric ratings and are not classified as hydric. Hydric soils are conducive to the growth and regeneration of hydrophytic vegetation by their ability to hold water for extended periods of time (USDA-NRCS 2010). Refer to *Figure 8.2: Hydric Soils Map* in **Appendix I**.

Site balancing, filling, and subsurface excavation activities will take place within the limits of disturbance which are contained primarily within the areas of the more well-drained soil types, previously developed, and/or upland areas. The most suitable soils will largely be utilized on the Site for the proposed parking lot and entrance construction. The majority of the Phase 1 of this develop will be restricted to county mapped SnC soils; however, limited grading may occur in the county mapped Colwood-Brookston loam, but is situated within the upland and appears outside of the wetland and its buffer. Soil erosion and sedimentation control (SESC) measures will be installed and maintained by the Developer throughout the construction period, as required by the State of Michigan, Meridian Township, the Ingham County Drain Commissioner and/or Clinton County Drain Commissioner and will be removed once the entire Site has been stabilized. These measures will significantly reduce the possibility of soil erosion and the water transport of these soil materials, which could cause the degradation of areas receiving the Site's stormwater.

4.10 Identified Areas of Groundwater Vulnerability

Areas of groundwater vulnerability are those areas where the hydrologic and geologic surface and subsurface setting makes the groundwater more vulnerable to contamination than in other areas. The wetland areas can be considered groundwater vulnerable or sensitive areas; however, anticipated construction activities on the Site will be outside the bounds of the regulated wetlands and wetland buffers. Based on the preliminary site plan (Figure 1.2 in **Appendix I**) provided to MW, the proposed development does not appear to directly impact any wetlands or other aquatic features; however, it is important to note that the site plan appears to be preliminary and is not intended to be used as a final construction plan.

It is MW's professional opinion that the proposed development should be designed minimize impacts to the natural features to the maximum extent practicable and follow standard SESC measures in accordance with local and state regulations in order to protect water quality of nearby wetland areas. **The current site plan (preliminary) appears to avoid direct impacts to the regulated wetland areas in Meridian Township and buffers.**

4.11 Slopes Greater than 20 Percent

Slopes of greater than 20% are highly susceptible to soil erosion which can lead to sedimentation in other on and off-site areas such as ponds, streams and lakes. The Site does not appear to contain significant slopes steeper than 20%. **Moderate sloping (<15% slope) and local microtopographic relief was observed within the Site, particularly near areas of wetland.**

The development project will follow structure and grading setbacks and requirements provided in Meridian Township ordinances. During construction, any slopes (if applicable) created by the project that are over 20% will be intentionally designed and stabilized with appropriate landscaping materials. Soil erosion and sedimentation control (SESC) measures will be placed and maintained in the areas necessary to control any erosion that may occur during construction.

The project is anticipated to meet state and local water quality standards and utilize the best available technologies that are necessary when considering the receiving waters and associated aquatic resources. Any excavated material and structures will be placed in upland (non-wetland).

The project is not anticipated to significantly impact on-site features or impact any sensitive areas identified for groundwater vulnerability because the current site plan avoids direct impacts to the likely regulated wetlands (Wetlands A, B, C, and D) and buffers.

4.12 Wildlife

Evidence of wildlife presence has been observed throughout the Site in the form of both direct and indirect observations, including sightings, tracks, and droppings, although the amount of animal usage is naturally limited by the size of the Site and the surrounding commercial/rural context. Evidence of common wildlife were observed within the Site, including white-tailed deer (*Odocoileus virginiana*), gray squirrels (*Sciurus carolinensis*), and raccoon (*Procyon lotor*). Squirrel evidence was mainly near the forested areas. Deer usage appeared most concentrated along the western and southern boundaries of the Site. Fresh deer droppings were also observed. Cardinals (*Cardinalis cardinalis*) and blue jays (*Cyanocitta cristata*) were seen and heard during the on-site assessments.

It is likely that the Site or adjacent undeveloped areas may contain foraging habitat or resting grounds for numerous other insects and birds, such as Monarch butterflies (*Danaus plexippus*), honeybees (*Apis mellifera*), robins (*Turdus migratorius*), mourning doves (*Zenaida macroura*), and black-capped chickadees (*Poecile atricapillus*). Overall, the Site appears to contain species that can be considered urban or suburban wildlife, which are common across the Midwest. Typically, urban wildlife are mainly generalists species that have wide tolerance in diet and behavioral flexibility. They are very unlike threatened and endangered species, which are almost all specialized and intolerant of numerous human disturbances or interferences.

The proposed site plan (Figure 1.2 in **Appendix I**) has been designed to minimize impacts to natural features, specifically regulated wetlands and its buffers. Most of the on-site development is restricted to the upland forested areas of the Site and the on-site regulated wetlands, buffers, and county drain have been avoided to the maximum extent practicable. Therefore, any declines in certain very abundant wildlife species should not be assumed to bear negative consequences. Wildlife will be displaced to a small degree by the proposed development; however, the undeveloped portions of the Site (specifically the higher quality habitats- wetlands, drain, forest, etc.) will remain relatively intact after the development. It is anticipated that some of these common urban and suburban wildlife species will continue to use the Site post-construction.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The proposed Site was reviewed for remnant and existing natural resources and features. The approximately 15.66-acre Site spans two (2) parcels (#33-02-02-03-102-012 & 33-02-02-03-102-013). The Site contains the existing Meridian Company building and associated driveway to Saginaw Highway, an electrical cellular tower, and undeveloped land. The undeveloped land portions contain lawn with landscaped trees, upland scrub-shrub/forest, and wetland. MW identified four (4) (Wetlands A, B, C, and D) and one (1) county drain (Klinger Intercounty Drain), specifically outside of the proposed project footprint. The Site is bounded by undeveloped land

(i.e., wetland, upland forest, etc.) to the east, light commercial development/Saginaw Highway (M-78) to the north, Towner Road to the south, and an existing auto repair shop to the west.

Most of the on-site soils are upland loamy sandy soils or loams with some hydric inclusions that formed under what was once an oak-hickory forest, which appear to be largely original to the Site. It is likely that this Site was once a small portion of that forest which covered many acres but was cleared for agriculture or development. Within the last few decades this Site has been surrounded by roads and growing commercial and residential development. Wildlife that appear to utilize the Site are common in urban and suburban landscapes. It is anticipated that their populations will not be significantly affected by the development of this Site. Vegetation on the Site includes common native trees with a brushy and weedy understory of invasive shrubs, and relatively common native and non-native groundcover species. The loss of vegetation due to development on the Site will occur, though the species lost are very unlikely to include any that are locally rare (i.e. rare county-wide) or state threatened and endangered. There are several trees on the Site which are in good condition, which includes largely native hardwood species and couple planted species. The natural heritage on this Site appears to be the original topography, soils, and the native vegetation.

The proposed development is positioned east of the developed portions of the Site, including the existing Meridian Company building, parking, and driveway. The undeveloped upland forest is proposed for the majority of the developed and requires some tree and clearing and landscaping activities.

The Developer's selection of the site plan included an analysis of alternative on-site layouts, while taking into consideration existing site conditions, specific project and site requirements, building requirements and setbacks, visibility and accessibility, safety, parking, traffic flow into and out of the Site, and existing natural features. The existing buildings and natural features (i.e., forest habitat, wetlands, drain, etc.) have also limited site design options. The current design provides a convenient access to the proposed additional building while preserving the natural features, including woodlands and wetland to the maximum extent practicable. The primary likelihood of preserving natural resource values would be associated with the avoidance of regulated wetlands and wetland buffers, and by incorporating some of the larger or native trees into the overall landscape design; and thereby, preserving them on the post-development landscape.

Final Notes:

- The delineated wetland areas and the 40-foot buffer in Meridian Township appear to be avoided by project activities and preserved to the maximum extent practicable. The conceptual site plan shows one (1) stormwater outlet pipe in upland, which appears to eventually drain into the on-site Wetland B. If treated stormwater associated with the proposed development and paved parking lot will discharge into any of the regulated wetlands, a minor stormwater discharge permit through EGLE and/or Meridian Township may be required, if applicable. Engineered plans including the stormwater management and/or calculations should be reviewed to ensure no regulated features will be impacted by project activities. **Therefore, if the treated stormwater runoff is proposed to**

discharge into the regulated wetlands, minor permits through Meridian Township and/or EGLE may be required.

- The Site does not appear to contain a 100-year floodplain or floodway; however, a floodplain elevation or pre-application meeting request could help determine permit requirements, if applicable.
- The Klinger Intercounty Drain and tiled branch appears to transect the Site, Marx Wetlands LLC recommends that the Developer should formally consult MDARD and/or the Drain Commissioners office of Ingham County to determine if site development requires any approvals or permits.

Therefore, through consideration of these factors and requirements, it appears that the preferred (preliminary) site plan is a viable option for the development of the proposed Site because it appears to avoid the regulated wetlands and buffers and minimizes native vegetation clearing to the maximum extent practicable. **However, the final notes listed above should be addressed and determined before commencement of project activities.**

Thank you for the opportunity to provide this inventory and impact assessment of on-site natural features in regard to the proposed project. If you have any questions, please contact me at your convenience.

Sincerely,

Marx Wetlands, LLC



Bryana J. Guevara, CSWO (MI)
Environmental Scientist
ISA Certified Arborist #MI-4202A
Professional Wetland Scientist #2949

APPENDIX I

Figure 1.1: Site Location Map

Figure 1.2 Preliminary Site Plan

Figure 2: Aerial Imagery Map

Figure 3: Pre-settlement Vegetation/MNFI ca. 1800 map

Figure 4.1: Ingham County Drain Map

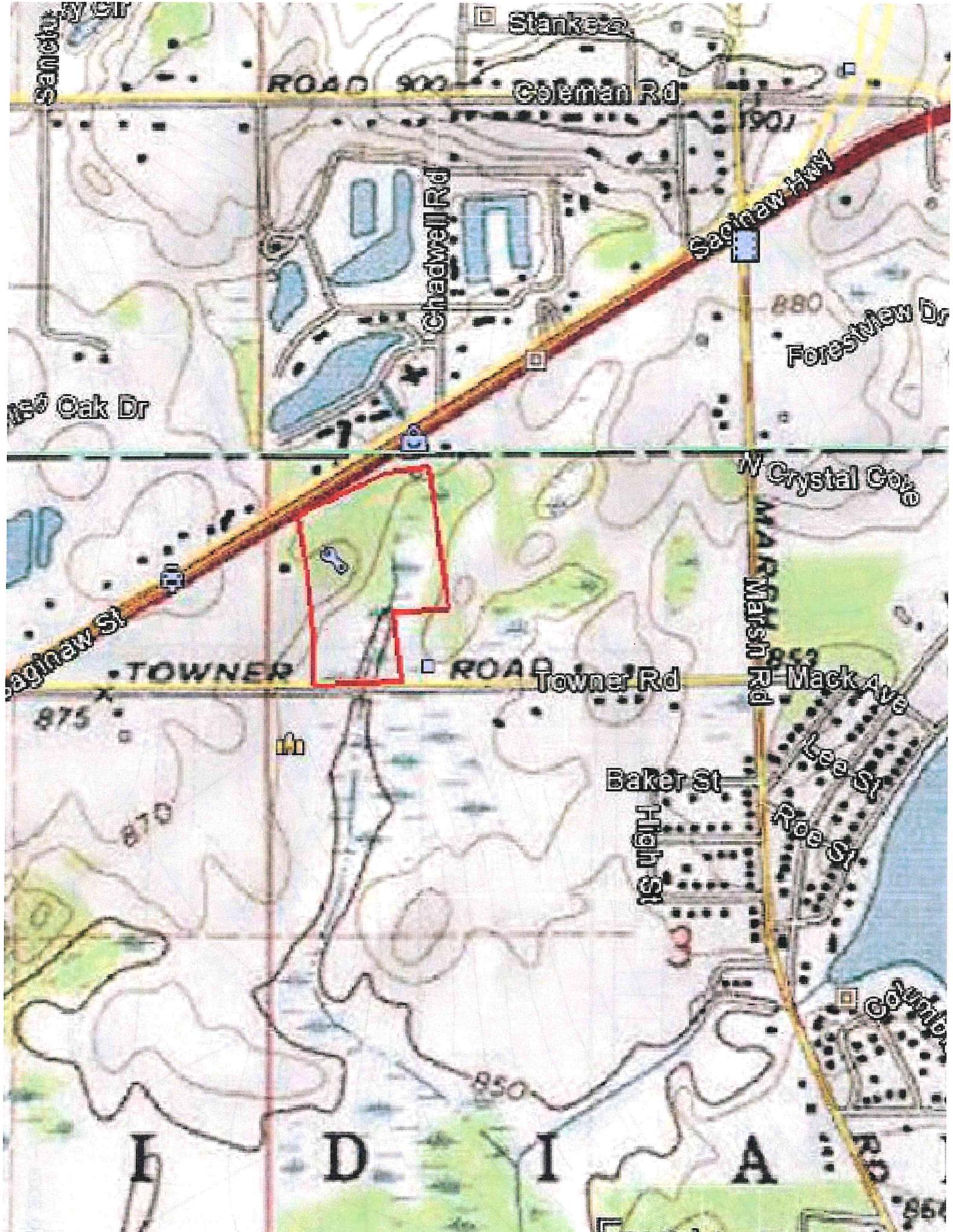
Figure 4.2: Clinton County Drain Map

Figure 5: Township Natural Features Map

Figure 6: National Wetland Inventory Map

Figure 7: Flood Insurance Rate Map

Figures 8.1 & 8.2: County Soils Survey Map & Hydric Soils Map



Saginaw Hwy

ROAD 900

Stanketa

Coleman Rd

Saginaw Hwy

Chadwell Rd

880

Forestview Dr

Oak Dr

W Crystal Co

Saginaw St

TOWNER

ROAD

Towner Rd

Marsh Rd

Mack Ave

875

870

Baker St

High St

Lee St

Rice St

850

H

D

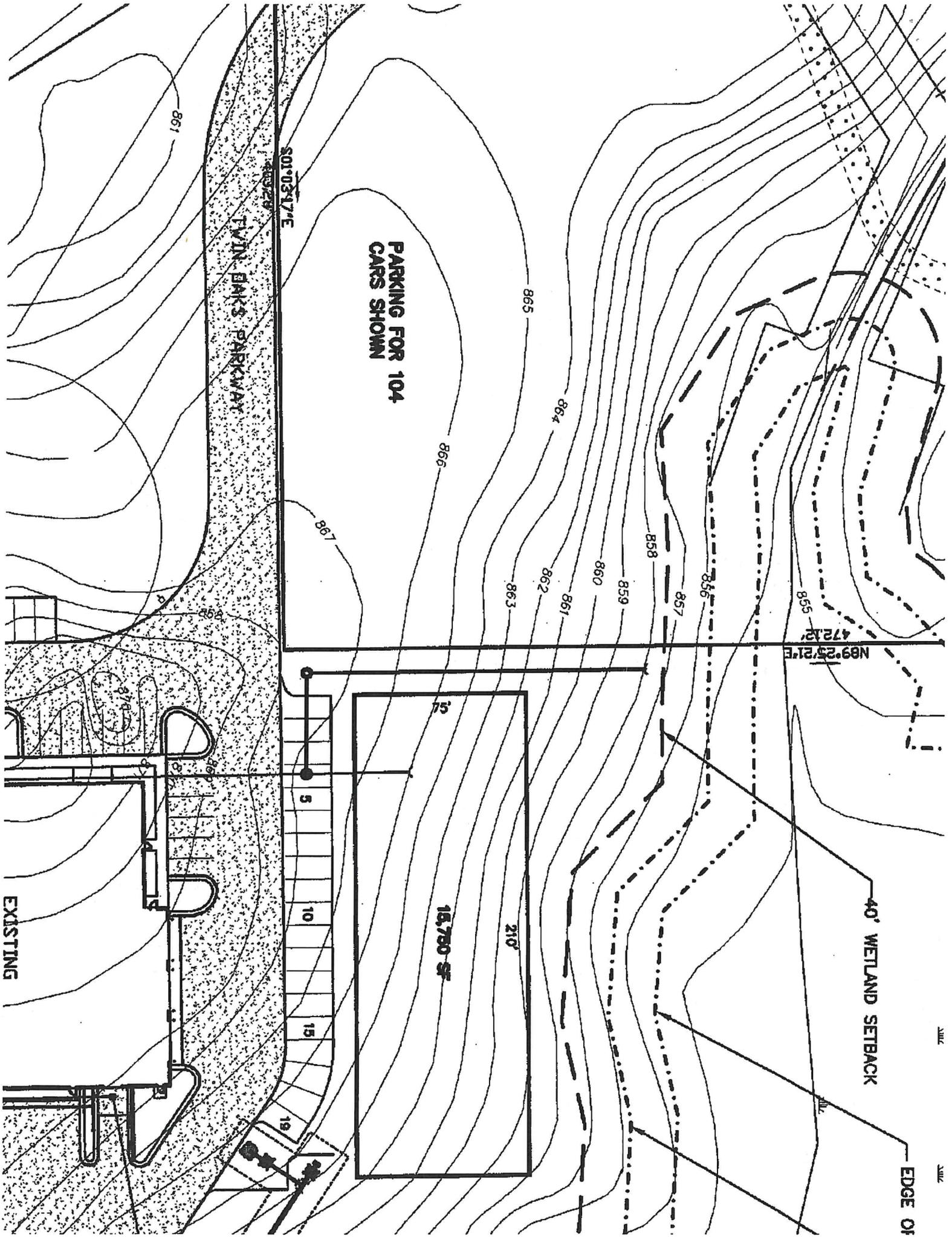
I

A

Complex

RD

850



PARKING FOR 104
CARS SHOWN

TWIN LAKE PARKWAY

40' WETLAND SETBACK

EDGE OF

16,700 SF

210'

5

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15

19

861

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864

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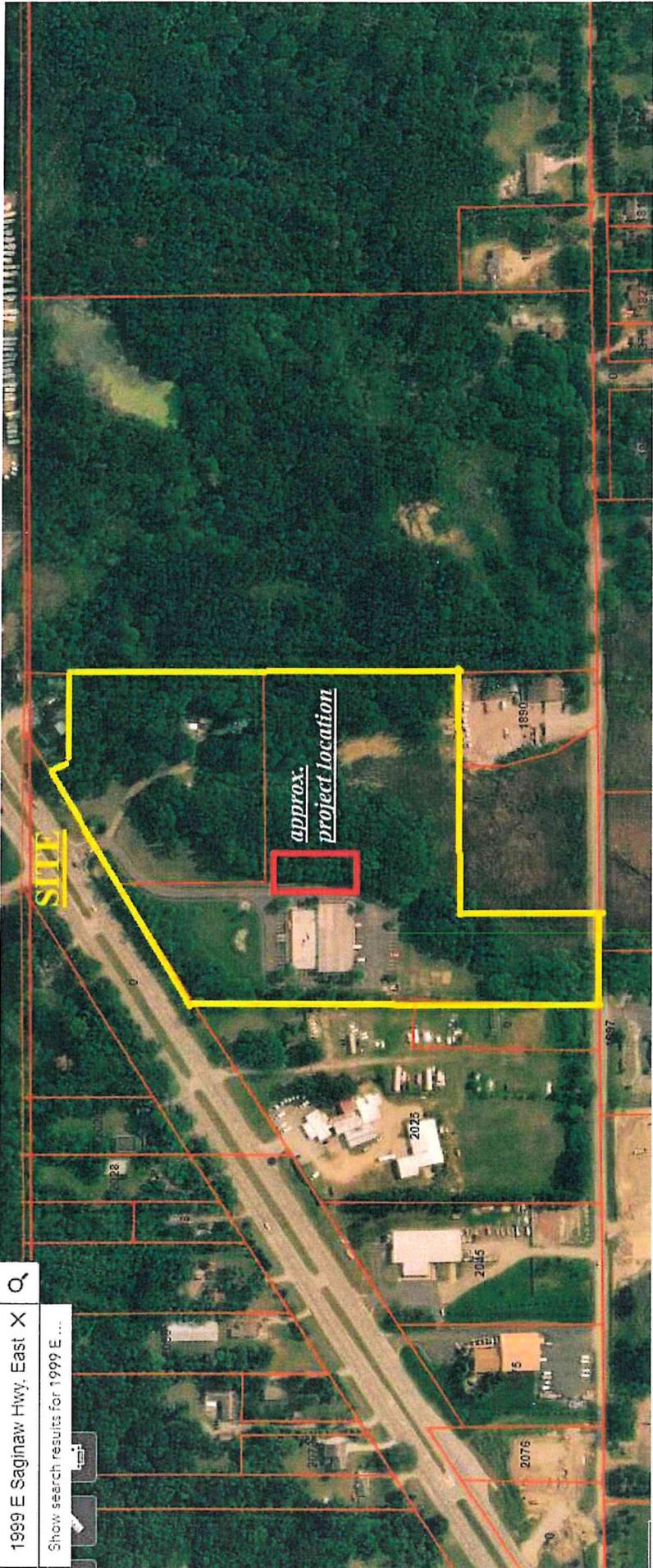
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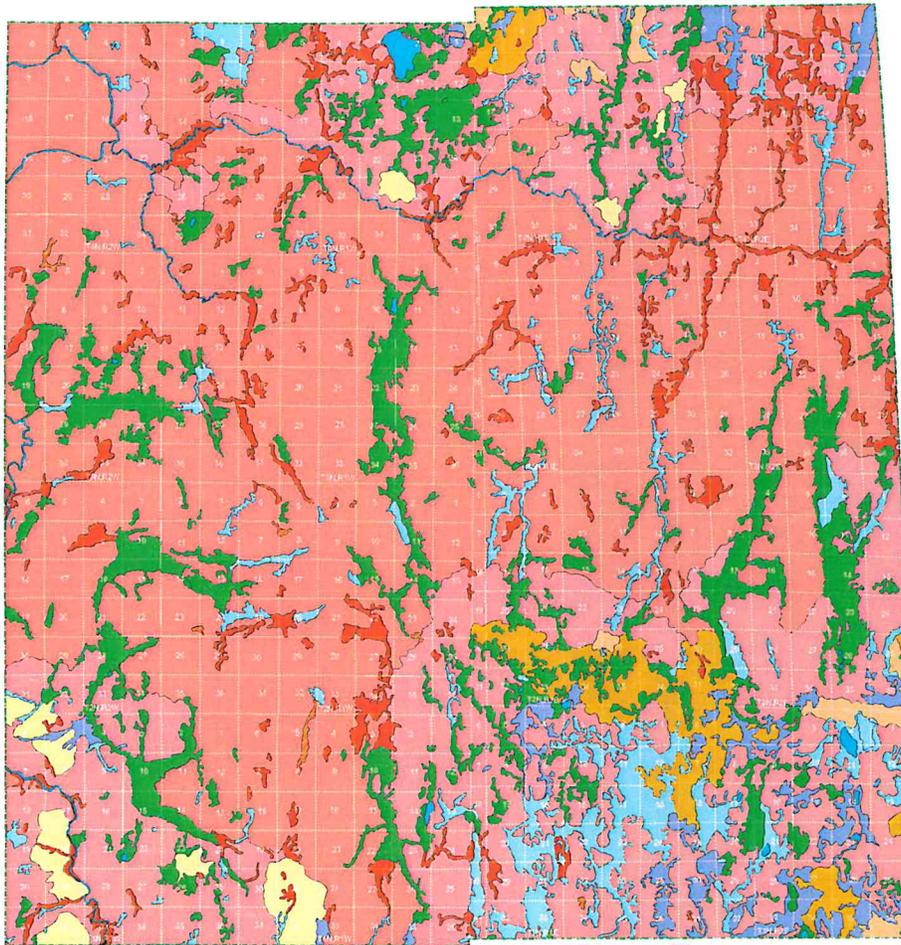
EXISTING

S17°49'00"E

1999 E Saginaw Hwy, East X

Show search results for 1999 E ...





Vegetation circa 1800 of Ingham County, Michigan

An Interpretation of the General Land Office Surveys

By P. J. Corner and D. A. Albert
Michigan Natural Features Inventory
1997

Legend

- ASPEN-BIRCH FOREST
 - BEECH-SUGAR MAPLE FOREST
 - BEECH-SUGAR MAPLE-HEMLOCK FOREST
 - BLACK ASH SWAMP
 - BLACK OAK BARREN
 - CEDAR SWAMP
 - GRASSLAND
 - HEMLOCK-WHITE PINE FOREST
 - HEMLOCK-YELLOW BIRCH FOREST
 - JACK PINE-RED PINE FOREST
 - LAKE/RIVER
 - MIXED CONIFER SWAMP
 - MIXED HARDWOOD SWAMP
 - MIXED OAK FOREST
 - MIXED OAK SAVANNA
 - MIXED PINE-OAK FOREST
 - MUSKEG/BOG
 - OAK-HICKORY FOREST
 - OAK-PINE BARREN
 - PINE BARREN
 - SAND DUNE
 - SHRUB SWAMP/EMERGENT MARSH
 - SPRUCE-FIR-CEDAR FOREST
 - WET PRAIRIE
 - WHITE PINE-MIXED HARDWOOD FOREST
 - WHITE PINE-RED PINE FOREST
 - WHITE PINE-WHITE OAK FOREST
- = LAND COVER TYPE PRESENT ON THIS MAP



Scale 1:80,000



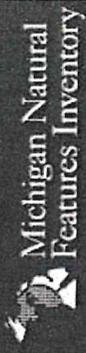
Map Projection: Lambert Conformal Conic

SOURCE: Corner, P.J., D.A. Albert, H.J. Wells, B.L. Hart, J.B. Rank,
D.L. Price, D.M. Goshen, S.A. Corne, D.W. Strawn (Map Interpretations),
M.B. Austin, T.R. LaFollet, K.M. Korosh, L. Prange-Orsogry, J.G. Spaldy,
C.L. DeLam, L.L. Richter, Digital Map Production, 1996.
Michigan's Present and Past Vegetation, as Interpreted from the General
Land Office Surveys 1816-1926.
Michigan Natural Features Inventory, Lansing, MI. Digital Map.



MI Vegetation circa 1800 Viewer

Michigan Natural Features Inventory
ESRI Extension

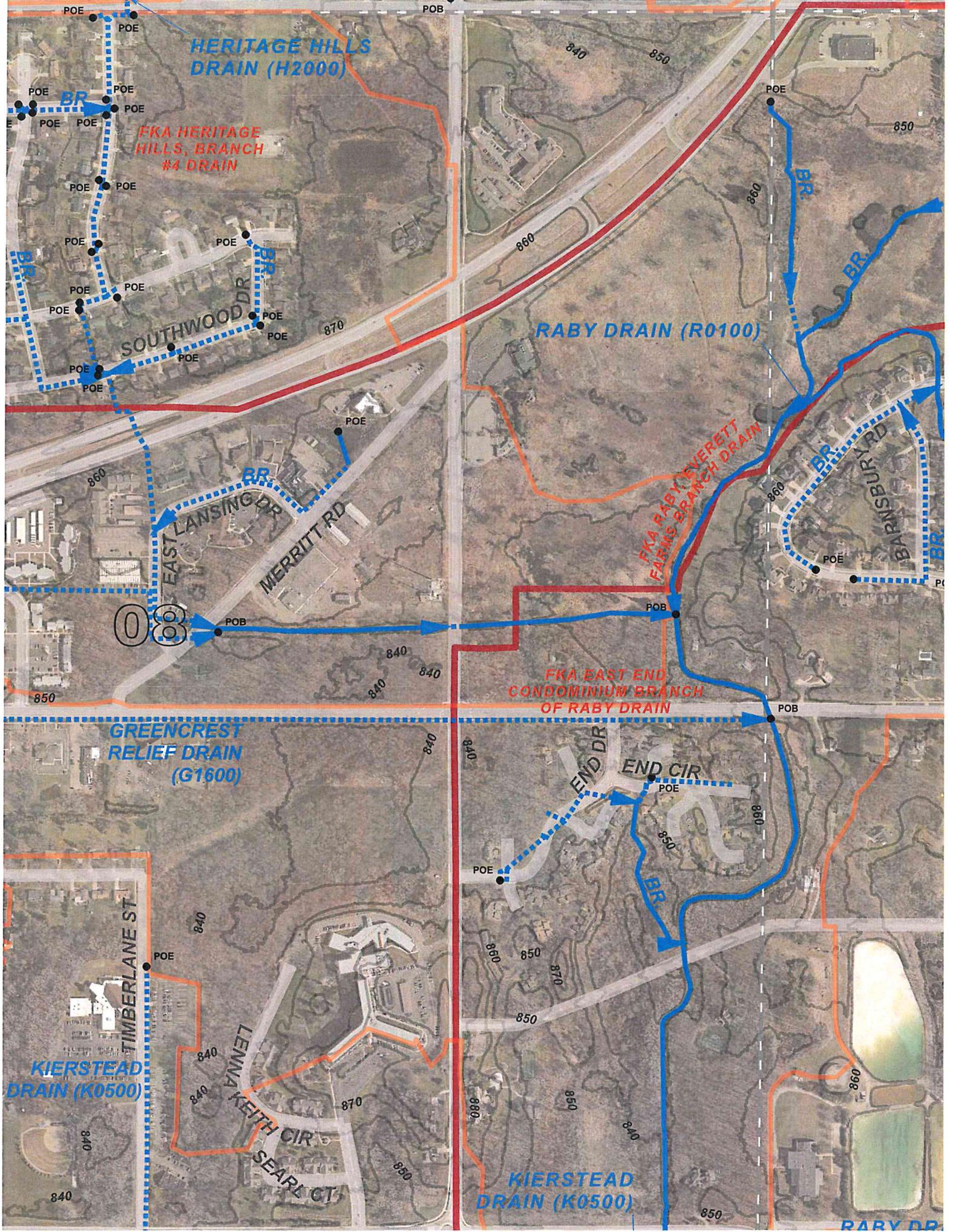


Land Office Surveyors were not only creating a map for land sales, they were also recording information about the land and its vegetation, describing the fertility of the soil, mapping bedrock outcrops, and recording the size and species of the forests. This interactive storymap allows you to retrace the surveyors' paths across the unsettled landscape, seeing your neighborhood and the entire state as the surveyors saw it. The broad prairies surrounding Detroit, extensive forests of white pine and red pine along Saginaw Bay, oak savannas open enough for grazing covered wagons near Kalamazoo, dense stands of sugar maple and American beech standing on the site of the capitol in Lansing, and many more forest types were described by the surveyors.

Legend

- MUSKEG/BOG
- OAK-HICKORY FOREST
- OAK/PINE BARRENS
- PINE BARRENS
- RED PINE-WHITE PINE FOREST
- SAND DUNE
- SHRUB SWAMP/EMERGENT MARSH





HERITAGE HILLS DRAIN (H2000)

FKA HERITAGE HILLS, BRANCH #4 DRAIN

RABY DRAIN (R0100)

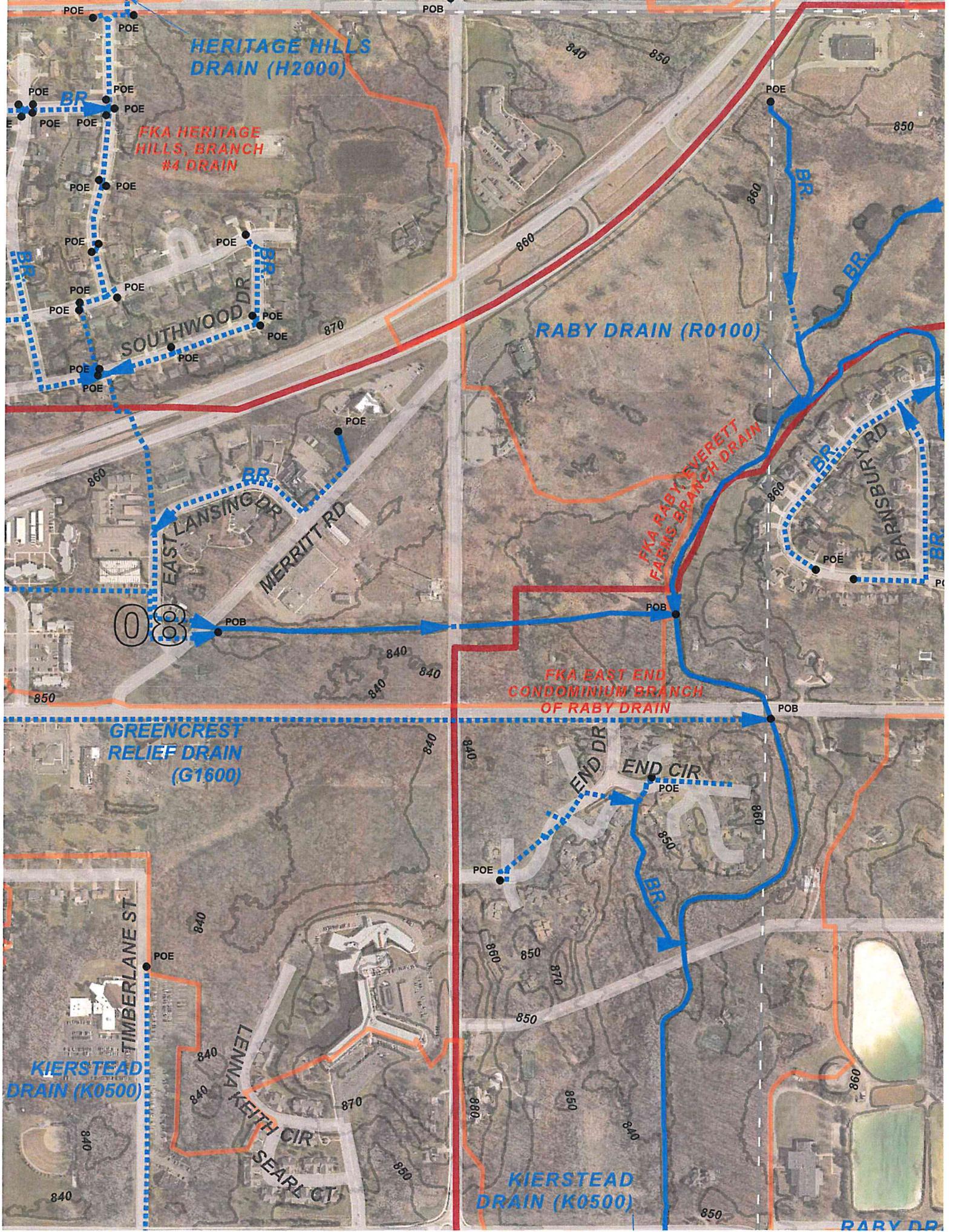
GREENCREST RELIEF DRAIN (G1600)

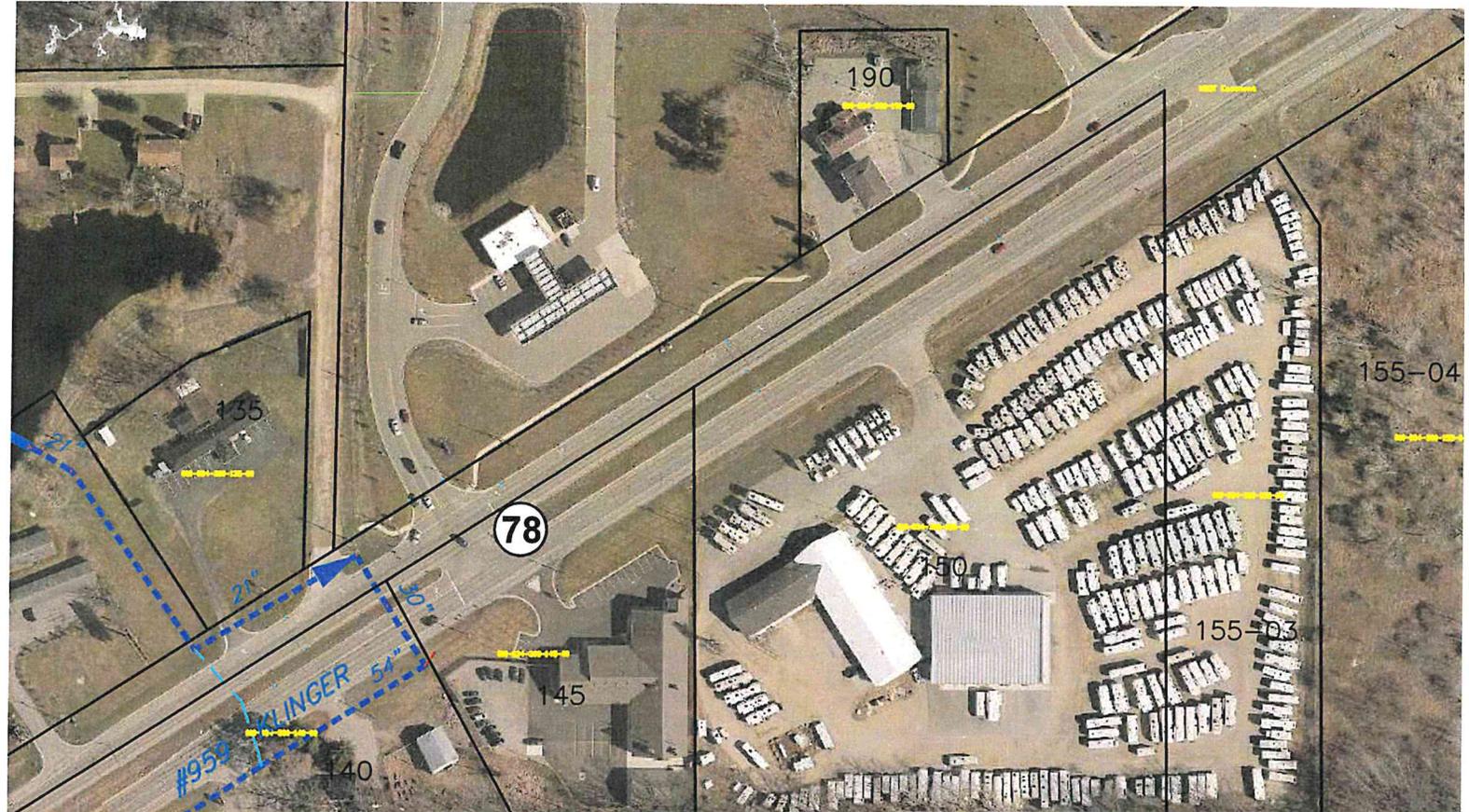
KIERSTEAD DRAIN (K0500)

KIERSTEAD DRAIN (K0500)

RABY DR

08





PCL XL error
Error: IllegalOperatorSequence
Operator: LineRelPath
Position: 1000811

VOICE VOTE: Motion approved unanimously.

6. COMMUNICATIONS

Director Schmitt noted that he had received a communication relevant to item 7.B from the Ingham County Drain Commissioner's office and a copy of that communication was provided to each commissioner.

7. PUBLIC HEARINGS

- 
- A. Special Use Permit – 22-011 – Meridian Company, vacant M-78 property – Building greater than 25,000 square feet

Chair Blumer opened the Public Hearing at 7:07 pm.

Director Schmitt outlined Special Use Permit – 22-011 for discussion.

Applicant Jim Phillipich, 5823 Wood Valley Dr., Haslett, MI further outlined Special Use Permit – 22-011.

Chair Blumer asked applicant if they planned on keeping the pre-existing office building on the property.

Applicant replied that he planned on subletting the building to an industrial use compliant entity to be determined in the future.

Commissioner Hendrickson moved to waive Planning Commission bylaw 6.4b for the purposes of consideration of this agenda item this evening. Seconded by Commissioner Premoe.

Commissioner Richards asked the applicant if there was a need to expedite the process.

Applicant replied it would be helpful if he could start the next step of the process tomorrow.

Chair Blumer stated that he understood there was no major opposition to this building plan, and staff supported it.

Director Schmitt replied that is correct.

VOICE VOTE: YEAS: Chair Blumer, Vice-Chair Trezise, Commissioners McConnell, Cordill, Shrewsbury, Richards, Snyder, Premoe, Hendrickson

NAYS: None

Motion carried: 9-0

Commissioner Premoe moved to approve Special Use Permit – 22-011 – Meridian Company, vacant M-78 property – Building greater than 25,000 square feet, as presented by staff. Seconded by Commissioner Hendrickson.

ROLL CALL VOTE: YEAS: Commissioners Hendrickson, Premoe, Richards, Shrewsbury, Vice-Chair Trezise, Commissioners Snyder, Cordill, McConnell, Chair Blumer

NAYS: None

Motion carried: 9-0

Vice-Chair Trezise closed the Public Hearing at 7:22 pm.

B. Special Use Permit – 22-021 – Silverleaf PUD Development, vacant Bennett Road property – Floodplain fill

Chair Blumer opened the Public Hearing at 7:25 pm.

Senior Planner Shorkey outlined Special Use Permit – 22-021 for discussion.

Applicant representative Alan Patrick 2116 Haslett Rd., Haslett, MI further outlined Special Use Permit – 22-021 for discussion.

Commissioner Cordill asked for clarification on the letter received from the Ingham County Drain Commissioner.

Director Schmitt stated the letter explained the Drain Office is aware of concerns raised by neighbors. They're studying it now due to a petition filed in 2020 by the homeowners of Champion Woods and work is actively occurring to solve the issues now. There will be a review in the future from the Drain Commission to ensure this project will not cause any long term issues and no construction will begin until the Drain Commissioner's office has approved the plans.

Vice-Chair Trezise stated he feels it is appropriate to approve the project at this time, but that it is contingent on Drain Commission approval.

Director Schmitt agreed.

Applicant representative explained the main outlet pipe comes from basin three. The pipe goes through the floodplain behind lots 39 and 40 and outlets into the floodplain in the upper right section of lot 40.

Chair Blumer asked the applicant how it is possible to remove 14,000 cubic yards of fill, replace 2,900 cubic yards of fill and not change the contour of the land as the applicants plan suggests.

Senior Planner Shorkey replied a pipe that is 27 inches in diameter will fill the remaining space.

Norman Grannemann, 2628 Creekstone Tr., Okemos, MI asked the applicant if the pipe discharged into Heron Creek or the Flood Plain.

Applicant Representative replied the pipe discharges into the floodplain.



To: Board Members
From: Dan Opsommer, Assistant Township Manager
Date: March 1, 2022
Re: Discussion of American Rescue Plan Act (ARP) Funding

Manager Walsh would like to have the Board convene for a study session to delve into this issue in greater detail in May. Tonight's discussion is simply intended to get everyone in our community thinking about how we maximize our ARP funds so that we can all bring ideas to the table in May: board members, the M-Team, our staff and our residents.

Meridian Township is able to use our \$4,521,263 in ARP funds for anything that falls within the services we traditionally provide. This memo outlines how and why we are able to do this, and the deadlines we must meet for obligating and spending our ARP funds.

ARP funds can be spent upon receipt and must be obligated (i.e. appropriated) by December 31, 2024. Funds must be expended (i.e. spent) by December 31, 2026.

Funds can be used for costs incurred from March 3, 2021, through December 31, 2024 (except premium pay for essential employees can be retroactive to January 27, 2020). For instance, under this retroactive provision, we would use ARP funding to reimburse the Township's general fund for the two rounds hazard pay for police and fire.

[An overview of the Final Rule for ARP funding issued by the U.S. Department of Treasury in January of 2022 can be accessed at this link and is also included as an attachment to this memo.](#)

Recipients of ARP funds may determine their revenue loss by choosing one of two options:

1. A standard allowance of up to \$10 million in aggregate lost revenue, not to exceed their award amount (Meridian Township's award amount is \$4,521,263).
2. Calculating their jurisdiction's specific revenue loss each year using Treasury's formula, which compares actual revenue to a counterfactual trend.

Since Meridian Township did not experience a revenue loss of over \$10 million, we would elect to take the standard allowance. Under this option, Treasury presumes that up to \$10 million in revenue has been lost due to the public health emergency and we are allowed to use our \$4,521,263 in ARP funds for "government services." Under the final rule, "government services" generally include any service traditionally provided by a government, unless Treasury has stated otherwise.

Therefore, Meridian Township is able to use our \$4,521,263 in ARP funds for anything that falls within the services we traditionally provide. Government services is the most flexible eligible use

Memo to Township Board

March 1, 2022

Re: Discussion of American Rescue Plan Act (ARP) Funding

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category under the Finale Rule, and we have a streamlined reporting and compliance requirements.

There are some restrictions for ARP funding, which are covered under pages 41-42 of the overview of the Final Rule. The restrictions include:

- No recipients except Tribal governments may use this funding to make a deposit to a pension fund.
- No debt service or replenishing financial reserves. Since SLFRF funds are intended to be used prospectively, recipients may not use SLFRF funds for debt service or replenishing financial reserves (e.g., rainy day funds).
- No satisfaction of settlements and judgments. Satisfaction of any obligation arising under or pursuant to a settlement agreement, judgment, consent decree, or judicially confirmed debt restructuring in a judicial, administrative, or regulatory proceeding is itself not an eligible use. However, if a settlement requires the recipient to provide services or incur other costs that are an eligible use of SLFRF funds, SLFRF may be used for those costs.

The big question for the Township to consider is: how do we maximize the use of our ARP funds? The Township has a financial interest in finding ways to invest our ARP funds in a manner that allows us to obtain match funding. Here are some examples my departments have come up with that would accomplish this to get everyone thinking ahead of our study session in May:

- 1. Investing in our water and sewer systems:** This allows us to seek and obtain additional funding from the Drinking Water State Revolving Fund (DWSRF) and the Clean Water State Revolving Fund (CWSRF). Please refer to the attached presentation from Fishbeck from the Board's February 15, 2022 meeting for additional information. If the Board wishes to pursue these projects, our staff need enough time to engineer these projects and apply to the DWSRF and CWSRF.
- 2. Investing in pathway and trail projects:** Using ARP funds for pathway and trail projects would also be a very good way to obtain additional funding. Pathway and trail project will yield the best funding match. About 90% of the Okemos Rd boardwalk was funded by TAP grants and the Ingham County Trails and Parks Millage.

With these pathway projects, we can pursue funding from the Natural Resources Trust Fund, TAP grants from MDOT, and the Ingham County Trails and Parks Millage. To give an example, the north-south trail that runs parallel to Cornell Rd from Haslett Rd (at the north end) to Legg Park (at the south end where it connects to Van Atta Rd) in the Consumers Energy's easement would be a competitive project for all three funding sources. This project would likely be done in three phases.

Memo to Township Board

March 1, 2022

Re: Discussion of American Rescue Plan Act (ARP) Funding

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If the Board wishes to pursue pathway projects with ARP funding, our staff need enough time to meet with all of the various parties, including Consumers Energy, to begin pursuing agreements to build the trails and to apply for the other funding sources.

- 3. Broadband access:** Ingham County has contracted with Merit Network to undertake a study of broadband access across Ingham County. We would likely be able to access some additional state and county funding with broadband projects but there are a lot of unknowns. Ingham County contracted with Merit Network to complete the broadband access study, which is estimated to be completed sometime in June.

Ingham County has already spent their first round of ARP funds. Among the County's first round of spending was \$50,000 for this contract with Merit Network. That is the only investment Ingham County made in broadband with their first round of ARP funds.

The County has not appropriated their second round of ARP funds, so they may set aside some additional funds for broadband based on the findings of the access study. Broadband is a moving target right now as we don't know what the County's study will yield yet, if broadband providers will work to extend their service, and how competitive we would be in applying for state funding.

Attachments:

1. Overview of the Final Rule for ARP funding issued by the U.S. Department of Treasury in January of 2022
2. Fishbeck presentation from the February 15, 2022 Board Meeting
3. 2021 Pathway Master Plan



Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule

U.S. DEPARTMENT OF THE TREASURY

January 2022



The Overview of the Final Rule provides a summary of major provisions of the final rule for informational purposes and is intended as a brief, simplified user guide to the final rule provisions.

The descriptions provided in this document summarize key provisions of the final rule but are non-exhaustive, do not describe all terms and conditions associated with the use of SLFRF, and do not describe all requirements that may apply to this funding. Any SLFRF funds received are also subject to the terms and conditions of the agreement entered into by Treasury and the respective jurisdiction, which incorporate the provisions of the final rule and the guidance that implements this program.



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Introduction

The Coronavirus State and Local Fiscal Recovery Funds (SLFRF), a part of the American Rescue Plan, delivers \$350 billion to state, local, and Tribal governments across the country to support their response to and recovery from the COVID-19 public health emergency. The program ensures that governments have the resources needed to:

- Fight the pandemic and support families and businesses struggling with its public health and economic impacts,
- Maintain vital public services, even amid declines in revenue, and
- Build a strong, resilient, and equitable recovery by making investments that support long-term growth and opportunity.

EARLY PROGRAM IMPLEMENTATION

In May 2021, Treasury published the Interim final rule (IFR) describing eligible and ineligible uses of funds (as well as other program provisions), sought feedback from the public on these program rules, and began to distribute funds. The IFR went immediately into effect in May, and since then, governments have used SLFRF funds to meet their immediate pandemic response needs and begin building a strong and equitable recovery, such as through providing vaccine incentives, development of affordable housing, and construction of infrastructure to deliver safe and reliable water.

As governments began to deploy this funding in their communities, Treasury carefully considered the feedback provided through its public comment process and other forums. Treasury received over 1,500 comments, participated in hundreds of meetings, and received correspondence from a wide range of governments and other stakeholders.

KEY CHANGES AND CLARIFICATIONS IN THE FINAL RULE

The final rule delivers broader flexibility and greater simplicity in the program, responsive to feedback in the comment process. Among other clarifications and changes, the final rule provides the features below.

Replacing Lost Public Sector Revenue

The final rule offers a standard allowance for revenue loss of up to \$10 million, allowing recipients to select between a standard amount of revenue loss or complete a full revenue loss calculation. Recipients that select the standard allowance may use that amount – in many cases their full award – for government services, with streamlined reporting requirements.

Public Health and Economic Impacts

In addition to programs and services, the final rule clarifies that recipients can use funds for capital expenditures that support an eligible COVID-19 public health or economic response. For example, recipients may build certain affordable housing, childcare facilities, schools, hospitals, and other projects consistent with final rule requirements.



In addition, the final rule provides an expanded set of households and communities that are presumed to be “impacted” and “disproportionately impacted” by the pandemic, thereby allowing recipients to provide responses to a broad set of households and entities without requiring additional analysis. Further, the final rule provides a broader set of uses available for these communities as part of COVID-19 public health and economic response, including making affordable housing, childcare, early learning, and services to address learning loss during the pandemic eligible in all impacted communities and making certain community development and neighborhood revitalization activities eligible for disproportionately impacted communities.

Further, the final rule allows for a broader set of uses to restore and support government employment, including hiring above a recipient’s pre-pandemic baseline, providing funds to employees that experienced pay cuts or furloughs, avoiding layoffs, and providing retention incentives.

Premium Pay

The final rule delivers more streamlined options to provide premium pay, by broadening the share of eligible workers who can receive premium pay without a written justification while maintaining a focus on lower-income and frontline workers performing essential work.

Water, Sewer & Broadband Infrastructure

The final rule significantly broadens eligible broadband infrastructure investments to address challenges with broadband access, affordability, and reliability, and adds additional eligible water and sewer infrastructure investments, including a broader range of lead remediation and stormwater management projects.

FINAL RULE EFFECTIVE DATE

The final rule takes effect on April 1, 2022. Until that time, the interim final rule remains in effect; funds used consistently with the IFR while it is in effect are in compliance with the SLFRF program.

However, recipients can choose to take advantage of the final rule’s flexibilities and simplifications now, even ahead of the effective date. Treasury will not take action to enforce the interim final rule to the extent that a use of funds is consistent with the terms of the final rule, regardless of when the SLFRF funds were used. Recipients may consult the *Statement Regarding Compliance with the Coronavirus State and Local Fiscal Recovery Funds Interim Final Rule and Final Rule*, which can be found on Treasury’s website, for more information on compliance with the interim final rule and the final rule.



Overview of the Program

The Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program provides substantial flexibility for each jurisdiction to meet local needs within the four separate eligible use categories. This Overview of the Final Rule addresses the four eligible use categories ordered from the broadest and most flexible to the most specific.

Recipients may use SLFRF funds to:

- **Replace lost public sector revenue**, using this funding to provide government services up to the amount of revenue loss due to the pandemic.
 - Recipients may determine their revenue loss by choosing between two options:
 - A standard allowance of up to \$10 million in aggregate, not to exceed their award amount, during the program;
 - Calculating their jurisdiction’s specific revenue loss each year using Treasury’s formula, which compares actual revenue to a counterfactual trend.
 - Recipients may use funds up to the amount of revenue loss for government services; generally, services traditionally provided by recipient governments are government services, unless Treasury has stated otherwise.
- **Support the COVID-19 public health and economic response** by addressing COVID-19 and its impact on public health as well as addressing economic harms to households, small businesses, nonprofits, impacted industries, and the public sector.
 - Recipients can use funds for programs, services, or capital expenditures that respond to the public health and negative economic impacts of the pandemic.
 - To provide simple and clear eligible uses of funds, Treasury provides a list of enumerated uses that recipients can provide to households, populations, or classes (i.e., groups) that experienced pandemic impacts.
 - Public health eligible uses include COVID-19 mitigation and prevention, medical expenses, behavioral healthcare, and preventing and responding to violence.
 - Eligible uses to respond to negative economic impacts are organized by the type of beneficiary: assistance to households, small businesses, and nonprofits.
 - Each category includes assistance for “impacted” and “disproportionately impacted” classes: impacted classes experienced the general, broad-based impacts of the pandemic, while disproportionately impacted classes faced meaningfully more severe impacts, often due to preexisting disparities.
 - To simplify administration, the final rule presumes that some populations and groups were impacted or disproportionately impacted and are eligible for responsive services.

Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule



- Eligible uses for assistance to impacted households include aid for re-employment, job training, food, rent, mortgages, utilities, affordable housing development, childcare, early education, addressing learning loss, and many more uses.
- Eligible uses for assistance to impacted small businesses or nonprofits include loans or grants to mitigate financial hardship, technical assistance for small businesses, and many more uses.
- Recipients can also provide assistance to impacted industries like travel, tourism, and hospitality that faced substantial pandemic impacts, or address impacts to the public sector, for example by re-hiring public sector workers cut during the crisis.
- Recipients providing funds for enumerated uses to populations and groups that Treasury has presumed eligible are clearly operating consistently with the final rule. Recipients can also identify (1) other populations or groups, beyond those presumed eligible, that experienced pandemic impacts or disproportionate impacts and (2) other programs, services, or capital expenditures, beyond those enumerated, to respond to those impacts.
- **Provide premium pay for eligible workers performing essential work**, offering additional support to those who have and will bear the greatest health risks because of their service in critical sectors.
 - Recipients may provide premium pay to eligible workers – generally those working in-person in key economic sectors – who are below a wage threshold or non-exempt from the Fair Labor Standards Act overtime provisions, or if the recipient submits justification that the premium pay is responsive to workers performing essential work.
- **Invest in water, sewer, and broadband infrastructure**, making necessary investments to improve access to clean drinking water, to support vital wastewater and stormwater infrastructure, and to expand affordable access to broadband internet.
 - Recipients may fund a broad range of water and sewer projects, including those eligible under the EPA’s Clean Water State Revolving Fund, EPA’s Drinking Water State Revolving Fund, and certain additional projects, including a wide set of lead remediation, stormwater infrastructure, and aid for private wells and septic units.
 - Recipients may fund high-speed broadband infrastructure in areas of need that the recipient identifies, such as areas without access to adequate speeds, affordable options, or where connections are inconsistent or unreliable; completed projects must participate in a low-income subsidy program.

While recipients have considerable flexibility to use funds to address the diverse needs of their communities, some restrictions on use apply across all eligible use categories. These include:

- **For states and territories:** No offsets of a reduction in net tax revenue resulting from a change in state or territory law.

Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule



- **For all recipients except for Tribal governments:** No extraordinary contributions to a pension fund for the purpose of reducing an accrued, unfunded liability.
- **For all recipients:** No payments for debt service and replenishments of rainy day funds; no satisfaction of settlements and judgments; no uses that contravene or violate the American Rescue Plan Act, Uniform Guidance conflicts of interest requirements, and other federal, state, and local laws and regulations.

Under the SLFRF program, funds must be used for costs incurred on or after March 3, 2021. Further, funds must be obligated by December 31, 2024, and expended by December 31, 2026. This time period, during which recipients can expend SLFRF funds, is the “period of performance.”

In addition to SLFRF, the American Rescue Plan includes other sources of funding for state and local governments, including the [Coronavirus Capital Projects Fund](#) to fund critical capital investments including broadband infrastructure; the [Homeowner Assistance Fund](#) to provide relief for our country’s most vulnerable homeowners; the [Emergency Rental Assistance Program](#) to assist households that are unable to pay rent or utilities; and the [State Small Business Credit Initiative](#) to fund small business credit expansion initiatives. Eligible recipients are encouraged to visit the Treasury website for more information.



Replacing Lost Public Sector Revenue

The Coronavirus State and Local Fiscal Recovery Funds provide needed fiscal relief for recipients that have experienced revenue loss due to the onset of the COVID-19 public health emergency. Specifically, SLFRF funding may be used to pay for “government services” in an amount equal to the revenue loss experienced by the recipient due to the COVID-19 public health emergency.

Government services generally include any service traditionally provided by a government, including construction of roads and other infrastructure, provision of public safety and other services, and health and educational services. Funds spent under government services are subject to streamlined reporting and compliance requirements.

In order to use funds under government services, recipients should first determine revenue loss. They may, then, spend up to that amount on general government services.

DETERMINING REVENUE LOSS

Recipients have two options for how to determine their amount of revenue loss. Recipients must choose one of the two options and cannot switch between these approaches after an election is made.

- 1. Recipients may elect a “standard allowance” of \$10 million to spend on government services through the period of performance.**

Under this option, which is newly offered in the final rule Treasury presumes that up to \$10 million in revenue has been lost due to the public health emergency and recipients are permitted to use that amount (not to exceed the award amount) to fund “government services.” The standard allowance provides an estimate of revenue loss that is based on an extensive analysis of average revenue loss across states and localities, and offers a simple, convenient way to determine revenue loss, particularly for SLFRF’s smallest recipients.

All recipients may elect to use this standard allowance instead of calculating lost revenue using the formula below, including those with total allocations of \$10 million or less. Electing the standard allowance does not increase or decrease a recipient’s total allocation.

- 2. Recipients may calculate their actual revenue loss according to the formula articulated in the final rule.**

Under this option, recipients calculate revenue loss at four distinct points in time, either at the end of each calendar year (e.g., December 31 for years 2020, 2021, 2022, and 2023) or the end of each fiscal year of the recipient. Under the flexibility provided in the final rule, recipients can choose whether to use calendar or fiscal year dates but must be consistent throughout the period of performance. Treasury has also provided several adjustments to the definition of general revenue in the final rule.

To calculate revenue loss at each of these dates, recipients must follow a four-step process:



- a. Calculate revenues collected in the most recent full fiscal year prior to the public health emergency (i.e., last full fiscal year before January 27, 2020), called the *base year revenue*.
- b. Estimate *counterfactual revenue*, which is equal to the following formula, where n is the number of months elapsed since the end of the base year to the calculation date:

$$\text{base year revenue} \times (1 + \text{growth adjustment})^{\frac{n}{12}}$$

The *growth adjustment* is the greater of either a standard growth rate—5.2 percent—or the recipient’s average annual revenue growth in the last full three fiscal years prior to the COVID-19 public health emergency.

- c. Identify *actual revenue*, which equals revenues collected over the twelve months immediately preceding the calculation date.

Under the final rule, recipients must adjust actual revenue totals for the effect of tax cuts and tax increases that are adopted after the date of adoption of the final rule (January 6, 2022). Specifically, the estimated fiscal impact of tax cuts and tax increases adopted after January 6, 2022, must be added or subtracted to the calculation of actual revenue for purposes of calculation dates that occur on or after April 1, 2022.

Recipients may subtract from their calculation of actual revenue the effect of tax increases enacted prior to the adoption of the final rule. Note that recipients that elect to remove the effect of tax increases enacted before the adoption of the final rule must also remove the effect of tax decreases enacted before the adoption of the final rule, such that they are accurately removing the effect of tax policy changes on revenue.

- d. Revenue loss for the calculation date is equal to *counterfactual revenue* minus *actual revenue* (adjusted for tax changes) for the twelve-month period. If actual revenue exceeds counterfactual revenue, the loss is set to zero for that twelve-month period. Revenue loss for the period of performance is the sum of the revenue loss on for each calculation date.

The supplementary information in the final rule provides an example of this calculation, which recipients may find helpful, in the Revenue Loss section.



SPENDING ON GOVERNMENT SERVICES

Recipients can use SLFRF funds on government services up to the revenue loss amount, whether that be the standard allowance amount or the amount calculated using the above approach. **Government services generally include *any service traditionally provided by a government***, unless Treasury has stated otherwise. Here are some common examples, although this list is not exhaustive:

- ✓ Construction of schools and hospitals
- ✓ Road building and maintenance, and other infrastructure
- ✓ Health services
- ✓ General government administration, staff, and administrative facilities
- ✓ Environmental remediation
- ✓ Provision of police, fire, and other public safety services (including purchase of fire trucks and police vehicles)

Government services is the most flexible eligible use category under the SLFRF program, and funds are subject to streamlined reporting and compliance requirements. Recipients should be mindful that certain restrictions, which are detailed further in the Restrictions on Use section and apply to all uses of funds, apply to government services as well.



Responding to Public Health and Economic Impacts of COVID-19

The Coronavirus State and Local Fiscal Recovery Funds provide resources for governments to meet the public health and economic needs of those impacted by the pandemic in their communities, as well as address longstanding health and economic disparities, which amplified the impact of the pandemic in disproportionately impacted communities, resulting in more severe pandemic impacts.

The eligible use category to respond to public health and negative economic impacts is organized around the types of assistance a recipient may provide and includes several sub-categories:

- public health,
- assistance to households,
- assistance to small businesses,
- assistance to nonprofits,
- aid to impacted industries, and
- public sector capacity.

In general, to identify eligible uses of funds in this category, recipients should (1) identify a COVID-19 public health or economic impact on an individual or class (i.e., a group) and (2) design a program that responds to that impact. Responses should be related and reasonably proportional to the harm identified and reasonably designed to benefit those impacted.

To provide simple, clear eligible uses of funds that meet this standard, Treasury provides a non-exhaustive list of enumerated uses that respond to pandemic impacts. Treasury also presumes that some populations experienced pandemic impacts and are eligible for responsive services. In other words, recipients providing enumerated uses of funds to populations presumed eligible are clearly operating consistently with the final rule.¹

Recipients also have broad flexibility to (1) identify and respond to other pandemic impacts and (2) serve other populations that experienced pandemic impacts, beyond the enumerated uses and presumed eligible populations. Recipients can also identify groups or “classes” of beneficiaries that experienced pandemic impacts and provide services to those classes.

¹ However, please note that use of funds for enumerated uses may not be grossly disproportionate to the harm. Further, recipients should consult the Capital Expenditures section for more information about pursuing a capital expenditure; please note that enumerated capital expenditures are not presumed to be reasonably proportional responses to an identified harm except as provided in the Capital Expenditures section.



Step	1. Identify COVID-19 public health or economic impact	2. Design a response that addresses or responds to the impact
Analysis	<ul style="list-style-type: none"> • Can identify impact to a specific household, business or nonprofit or to a class of households, businesses, or nonprofits (i.e., group) • Can also identify disproportionate impacts, or more severe impacts, to a specific beneficiary or to a class 	<ul style="list-style-type: none"> • Types of responses can include a program, service, or capital expenditure • Response should be related and reasonably proportional to the harm • Response should also be reasonably designed to benefit impacted individual or class
Simplifying Presumptions	<ul style="list-style-type: none"> • Final Rule presumes certain populations and classes are impacted and disproportionately impacted 	<ul style="list-style-type: none"> • Final Rule provides non-exhaustive list of enumerated eligible uses that respond to pandemic impacts and disproportionate impacts

To assess eligibility of uses of funds, recipients should first determine the sub-category where their use of funds may fit (e.g., public health, assistance to households, assistance to small businesses), based on the entity that experienced the health or economic impact.² Then, recipients should refer to the relevant section for more details on each sub-category.

While the same overall eligibility standard applies to all uses of funds to respond to the public health and negative economic impacts of the pandemic, each sub-category has specific nuances on its application. In addition:

- Recipients interested in using funds for capital expenditures (i.e., investments in property, facilities, or equipment) should review the Capital Expenditures section in addition to the eligible use sub-category.
- Recipients interested in other uses of funds, beyond the enumerated uses, should refer to the section on “Framework for Eligible Uses Beyond Those Enumerated.”

² For example, a recipient interested in providing aid to unemployed individuals is addressing a negative economic impact experienced by a household and should refer to the section on assistance to households. Recipients should also be aware of the difference between “beneficiaries” and “sub-recipients.” Beneficiaries are households, small businesses, or nonprofits that can receive assistance based on impacts of the pandemic that they experienced. On the other hand, sub-recipients are organizations that carry out eligible uses on behalf of a government, often through grants or contracts. Sub-recipients do not need to have experienced a negative economic impact of the pandemic; rather, they are providing services to beneficiaries that experienced an impact.



RESPONDING TO THE PUBLIC HEALTH EMERGENCY

While the country has made tremendous progress in the fight against COVID-19, including a historic vaccination campaign, the disease still poses a grave threat to Americans' health and the economy. Providing state, local, and Tribal governments the resources needed to fight the COVID-19 pandemic is a core goal of the Coronavirus State and Local Fiscal Recovery Funds, as well as addressing the other ways that the pandemic has impacted public health. Treasury has identified several public health impacts of the pandemic and enumerated uses of funds to respond to impacted populations.

- **COVID-19 mitigation and prevention.** The pandemic has broadly impacted Americans and recipients can provide services to prevent and mitigate COVID-19 to the general public or to small businesses, nonprofits, and impacted industries in general. Enumerated eligible uses include:
 - ✓ Vaccination programs, including vaccine incentives and vaccine sites
 - ✓ Testing programs, equipment and sites
 - ✓ Monitoring, contact tracing & public health surveillance (e.g., monitoring for variants)
 - ✓ Public communication efforts
 - ✓ Public health data systems
 - ✓ COVID-19 prevention and treatment equipment, such as ventilators and ambulances
 - ✓ Medical and PPE/protective supplies
 - ✓ Support for isolation or quarantine
 - ✓ Ventilation system installation and improvement
 - ✓ Technical assistance on mitigation of COVID-19 threats to public health and safety
 - ✓ Transportation to reach vaccination or testing sites, or other prevention and mitigation services for vulnerable populations
 - ✓ Support for prevention, mitigation, or other services in congregate living facilities, public facilities, and schools
 - ✓ Support for prevention and mitigation strategies in small businesses, nonprofits, and impacted industries
 - ✓ Medical facilities generally dedicated to COVID-19 treatment and mitigation (e.g., ICUs, emergency rooms)
 - ✓ Temporary medical facilities and other measures to increase COVID-19 treatment capacity
 - ✓ Emergency operations centers & emergency response equipment (e.g., emergency response radio systems)
 - ✓ Public telemedicine capabilities for COVID-19 related treatment



- **Medical expenses.** Funds may be used for expenses to households, medical providers, or others that incurred medical costs due to the pandemic, including:
 - ✓ Unreimbursed expenses for medical care for COVID-19 testing or treatment, such as uncompensated care costs for medical providers or out-of-pocket costs for individuals
 - ✓ Paid family and medical leave for public employees to enable compliance with COVID-19 public health precautions
 - ✓ Emergency medical response expenses
 - ✓ Treatment of long-term symptoms or effects of COVID-19

- **Behavioral health care, such as mental health treatment, substance use treatment, and other behavioral health services.** Treasury recognizes that the pandemic has broadly impacted Americans' behavioral health and recipients can provide these services to the general public to respond. Enumerated eligible uses include:
 - ✓ Prevention, outpatient treatment, inpatient treatment, crisis care, diversion programs, outreach to individuals not yet engaged in treatment, harm reduction & long-term recovery support
 - ✓ Enhanced behavioral health services in schools
 - ✓ Services for pregnant women or infants born with neonatal abstinence syndrome
 - ✓ Support for equitable access to reduce disparities in access to high-quality treatment
 - ✓ Peer support groups, costs for residence in supportive housing or recovery housing, and the 988 National Suicide Prevention Lifeline or other hotline services
 - ✓ Expansion of access to evidence-based services for opioid use disorder prevention, treatment, harm reduction, and recovery
 - ✓ Behavioral health facilities & equipment

- **Preventing and responding to violence.** Recognizing that violence – and especially gun violence – has increased in some communities due to the pandemic, recipients may use funds to respond in these communities through:
 - ✓ Referrals to trauma recovery services for victims of crime
 - ✓ Community violence intervention programs, including:
 - Evidence-based practices like focused deterrence, with wraparound services such as behavioral therapy, trauma recovery, job training, education, housing and relocation services, and financial assistance
 - ✓ In communities experiencing increased gun violence due to the pandemic:
 - Law enforcement officers focused on advancing community policing
 - Enforcement efforts to reduce gun violence, including prosecution
 - Technology & equipment to support law enforcement response



RESPONDING TO NEGATIVE ECONOMIC IMPACTS

The pandemic caused severe economic damage and, while the economy is on track to a strong recovery, much work remains to continue building a robust, resilient, and equitable economy in the wake of the crisis and to ensure that the benefits of this recovery reach all Americans. While the pandemic impacted millions of American households and businesses, some of its most severe impacts fell on low-income and underserved communities, where pre-existing disparities amplified the impact of the pandemic and where the most work remains to reach a full recovery.

The final rule recognizes that the pandemic caused broad-based impacts that affected many communities, households, and small businesses across the country; for example, many workers faced unemployment and many small businesses saw declines in revenue. The final rule describes these as “impacted” households, communities, small businesses, and nonprofits.

At the same time, the pandemic caused disproportionate impacts, or more severe impacts, in certain communities. For example, low-income and underserved communities have faced more severe health and economic outcomes like higher rates of COVID-19 mortality and unemployment, often because pre-existing disparities exacerbated the impact of the pandemic. The final rule describes these as “disproportionately impacted” households, communities, small businesses, and nonprofits.

To simplify administration of the program, the final rule presumes that certain populations were “impacted” and “disproportionately impacted” by the pandemic; these populations are presumed to be eligible for services that respond to the impact they experienced. The final rule also enumerates a non-exhaustive list of eligible uses that are recognized as responsive to the impacts or disproportionate impacts of COVID-19. Recipients providing enumerated uses to populations presumed eligible are clearly operating consistently with the final rule.

As discussed further in the section Framework for Eligible Uses Beyond Those Enumerated, recipients can also identify other pandemic impacts, impacted or disproportionately impacted populations or classes, and responses.

However, note that the final rule maintains that general infrastructure projects, including roads, streets, and surface transportation infrastructure, would generally not be eligible under this eligible use category, unless the project responded to a specific pandemic public health need or a specific negative economic impact. Similarly, general economic development or workforce development – activities that do not respond to negative economic impacts of the pandemic but rather seek to more generally enhance the jurisdiction’s business climate – would generally not be eligible under this eligible use category.



Assistance to Households

Impacted Households and Communities

Treasury presumes the following households and communities are impacted by the pandemic:

- ✓ Low- or-moderate income households or communities
- ✓ Households that experienced unemployment
- ✓ Households that experienced increased food or housing insecurity
- ✓ Households that qualify for the Children’s Health Insurance Program, Childcare Subsidies through the Child Care Development Fund (CCDF) Program, or Medicaid
- ✓ *When providing affordable housing programs:* households that qualify for the National Housing Trust Fund and Home Investment Partnerships Program
- ✓ *When providing services to address lost instructional time in K-12 schools:* any student that lost access to in-person instruction for a significant period of time

Low- or moderate-income households and communities are those with (i) income at or below 300 percent of the Federal Poverty Guidelines for the size of the household based on the most recently published poverty guidelines or (ii) income at or below 65 percent of the area median income for the county and size of household based on the most recently published data. For the vast majority of communities, the Federal Poverty Guidelines are higher than the area’s median income and using the Federal Poverty Guidelines would result in more households and communities being presumed eligible. Treasury has provided an easy-to-use spreadsheet with Federal Poverty Guidelines and area median income levels on its website.

Recipients can measure income for a specific household or the median income for the community, depending on whether the response they plan to provide serves specific households or the general community. The income thresholds vary by household size; recipients should generally use income thresholds for the appropriate household size but can use a default household size of three when easier for administration or when measuring income for a general community.

The income limit for 300 percent of the Federal Poverty Guidelines for a household of three is \$65,880 per year.³ In other words, recipients can always presume that a household earning below this level, or a community with median income below this level, is impacted by the pandemic and eligible for services to respond. Additionally, by following the steps detailed in the section Framework for Eligible Uses Beyond Those Enumerated, recipients may designate additional households as impacted or disproportionately impacted beyond these presumptions, and may also pursue projects not listed below in response to these impacts consistent with Treasury’s standards.

³ For recipients in Alaska, the income limit for 300 percent of the Federal Poverty Guidelines for a household of three is \$82,350 per year. For recipients in Hawaii, the income limit for 300 percent of the Federal Poverty Guidelines for a household of three is \$75,780 per year.



Treasury recognizes the enumerated projects below, which have been expanded under the final rule, as eligible to respond to impacts of the pandemic on households and communities:

- ✓ Food assistance & food banks
- ✓ Emergency housing assistance: rental assistance, mortgage assistance, utility assistance, assistance paying delinquent property taxes, counseling and legal aid to prevent eviction and homelessness & emergency programs or services for homeless individuals, including temporary residences for people experiencing homelessness
- ✓ Health insurance coverage expansion
- ✓ Benefits for surviving family members of individuals who have died from COVID-19
- ✓ Assistance to individuals who want and are available for work, including job training, public jobs programs and fairs, support for childcare and transportation to and from a jobsite or interview, incentives for newly-employed workers, subsidized employment, grants to hire underserved workers, assistance to unemployed individuals to start small businesses & development of job and workforce training centers
- ✓ Financial services for the unbanked and underbanked
- ✓ Burials, home repair & home weatherization
- ✓ Programs, devices & equipment for internet access and digital literacy, including subsidies for costs of access
- ✓ Cash assistance
- ✓ Paid sick, medical, and family leave programs
- ✓ Assistance in accessing and applying for public benefits or services
- ✓ Childcare and early learning services, home visiting programs, services for child welfare-involved families and foster youth & childcare facilities
- ✓ Assistance to address the impact of learning loss for K-12 students (e.g., high-quality tutoring, differentiated instruction)
- ✓ Programs or services to support long-term housing security: including development of affordable housing and permanent supportive housing
- ✓ Certain contributions to an Unemployment Insurance Trust Fund⁴

⁴ Recipients may only use SLFRF funds for contributions to unemployment insurance trust funds and repayment of the principal amount due on advances received under Title XII of the Social Security Act up to an amount equal to (i) the difference between the balance in the recipient's unemployment insurance trust fund as of January 27, 2020 and the balance of such account as of May 17, 2021, plus (ii) the principal amount outstanding as of May 17, 2021 on any advances received under Title XII of the Social Security Act between January 27, 2020 and May 17, 2021. Further, recipients may use SLFRF funds for the payment of any interest due on such Title XII advances. Additionally, a recipient that deposits SLFRF funds into its unemployment insurance trust fund to fully restore the pre-pandemic balance may not draw down that balance and deposit more SLFRF funds, back up to the pre-pandemic balance. Recipients that deposit SLFRF funds into an unemployment insurance trust fund, or use SLFRF funds to repay principal on Title XII advances, may not take action to reduce benefits available to unemployed workers by changing the computation method governing regular unemployment compensation in a way that results in a reduction of average weekly benefit amounts or the number of weeks of benefits payable (i.e., maximum benefit entitlement).



Disproportionately Impacted Households and Communities

Treasury presumes the following households and communities are disproportionately impacted by the pandemic:

- ✓ Low -income households and communities
- ✓ Households residing in Qualified Census Tracts
- ✓ Households that qualify for certain federal benefits⁵
- ✓ Households receiving services provided by Tribal governments
- ✓ Households residing in the U.S. territories or receiving services from these governments

Low-income households and communities are those with (i) income at or below 185 percent of the Federal Poverty Guidelines for the size of its household based on the most recently published poverty guidelines or (ii) income at or below 40 percent of area median income for its county and size of household based on the most recently published data. For the vast majority of communities, the Federal Poverty Guidelines level is higher than the area median income level and using this level would result in more households and communities being presumed eligible. Treasury has provided an easy-to-use spreadsheet with Federal Poverty Guidelines and area median income levels on its website.

Recipients can measure income for a specific household or the median income for the community, depending on whether the service they plan to provide serves specific households or the general community. The income thresholds vary by household size; recipients should generally use income thresholds for the appropriate household size but can use a default household size of three when easier for administration or when measuring income for a general community.

The income limit for 185 percent of the Federal Poverty Guidelines for a household of three is \$40,626 per year.⁶ In other words, recipients can always presume that a household earning below this level, or a community with median income below this level, is disproportionately impacted by the pandemic and eligible for services to respond.

⁵ These programs are Temporary Assistance for Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP), Free- and Reduced-Price Lunch (NSLP) and/or School Breakfast (SBP) programs, Medicare Part D Low-Income Subsidies, Supplemental Security Income (SSI), Head Start and/or Early Head Start, Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), Section 8 Vouchers, Low-Income Home Energy Assistance Program (LIHEAP), and Pell Grants. For services to address educational disparities, Treasury will recognize Title I eligible schools as disproportionately impacted and responsive services that support the school generally or support the whole school as eligible.

⁶ For recipients in Alaska, the income limit for 185 percent of the Federal Poverty Guidelines for a household of three is \$50,783 per year. For recipients in Hawaii, the income limit for 185 percent of the Federal Poverty Guidelines for a household of three is \$46,731 per year



Treasury recognizes the enumerated projects below, which have been expanded under the final rule, as eligible to respond to disproportionate impacts of the pandemic on households and communities:

- ✓ Pay for community health workers to help households access health & social services
- ✓ Remediation of lead paint or other lead hazards
- ✓ Primary care clinics, hospitals, integration of health services into other settings, and other investments in medical equipment & facilities designed to address health disparities
- ✓ Housing vouchers & assistance relocating to neighborhoods with higher economic opportunity
- ✓ Investments in neighborhoods to promote improved health outcomes
- ✓ Improvements to vacant and abandoned properties, including rehabilitation or maintenance, renovation, removal and remediation of environmental contaminants, demolition or deconstruction, greening/vacant lot cleanup & conversion to affordable housing⁷
- ✓ Services to address educational disparities, including assistance to high-poverty school districts & educational and evidence-based services to address student academic, social, emotional, and mental health needs
- ✓ Schools and other educational equipment & facilities

⁷ Please see the final rule for further details and conditions applicable to this eligible use. This includes Treasury’s presumption that demolition of vacant or abandoned residential properties that results in a net reduction in occupiable housing units for low- and moderate-income individuals in an area where the availability of such housing is lower than the need for such housing is ineligible for support with SLFRF funds.



Assistance to Small Businesses

Small businesses have faced widespread challenges due to the pandemic, including periods of shutdown, declines in revenue, or increased costs. The final rule provides many tools for recipients to respond to the impacts of the pandemic on small businesses, or disproportionate impacts on businesses where pre-existing disparities like lack of access to capital compounded the pandemic’s effects.

Small businesses eligible for assistance are those that experienced negative economic impacts or disproportionate impacts of the pandemic and meet the definition of “small business,” specifically:

1. Have no more than 500 employees, or if applicable, the size standard in number of employees [established](#) by the Administrator of the Small Business Administration for the industry in which the business concern or organization operates, and
2. Are a small business concern as defined in section 3 of the Small Business Act⁸ (which includes, among other requirements, that the business is independently owned and operated and is not dominant in its field of operation).

Impacted Small Businesses

Recipients can identify small businesses impacted by the pandemic, and measures to respond, in many ways; for example, recipients could consider:

- ✓ Decreased revenue or gross receipts
- ✓ Financial insecurity
- ✓ Increased costs
- ✓ Capacity to weather financial hardship
- ✓ Challenges covering payroll, rent or mortgage, and other operating costs

Assistance to small businesses that experienced negative economic impacts includes the following enumerated uses:

- ✓ Loans or grants to mitigate financial hardship, such as by supporting payroll and benefits, costs to retain employees, and mortgage, rent, utility, and other operating costs
- ✓ Technical assistance, counseling, or other services to support business planning

Disproportionately Impacted Small Businesses

Treasury presumes that the following small businesses are disproportionately impacted by the pandemic:

⁸ 15 U.S.C. 632.



- ✓ Small businesses operating in Qualified Census Tracts
- ✓ Small businesses operated by Tribal governments or on Tribal lands
- ✓ Small businesses operating in the U.S. territories

Assistance to disproportionately impacted small businesses includes the following enumerated uses, which have been expanded under the final rule:

- ✓ Rehabilitation of commercial properties, storefront improvements & façade improvements
- ✓ Support for microbusinesses, including financial, childcare, and transportation costs
- ✓ Technical assistance, business incubators & grants for start-up or expansion costs for small businesses



Assistance to Nonprofits

Nonprofits have faced significant challenges due to the pandemic’s increased demand for services and changing operational needs, as well as declines in revenue sources such as donations and fees.

Nonprofits eligible for assistance are those that experienced negative economic impacts or disproportionate impacts of the pandemic and meet the definition of “nonprofit”—specifically those that are 501(c)(3) or 501(c)(19) tax-exempt organizations.

Impacted Nonprofits

Recipients can identify nonprofits impacted by the pandemic, and measures to respond, in many ways; for example, recipients could consider:

- ✓ Decreased revenue (e.g., from donations and fees)
- ✓ Financial insecurity
- ✓ Increased costs (e.g., uncompensated increases in service need)
- ✓ Capacity to weather financial hardship
- ✓ Challenges covering payroll, rent or mortgage, and other operating costs

Assistance to nonprofits that experienced negative economic impacts includes the following enumerated uses:

- ✓ Loans or grants to mitigate financial hardship
- ✓ Technical or in-kind assistance or other services that mitigate negative economic impacts of the pandemic

Disproportionately Impacted Nonprofits

Treasury presumes that the following nonprofits are disproportionately impacted by the pandemic:

- ✓ Nonprofits operating in Qualified Census Tracts
- ✓ Nonprofits operated by Tribal governments or on Tribal lands
- ✓ Nonprofits operating in the U.S. territories

Recipients may identify appropriate responses that are related and reasonably proportional to addressing these disproportionate impacts.



Aid to Impacted Industries

Recipients may use SLFRF funding to provide aid to industries impacted by the COVID-19 pandemic. Recipients should first designate an impacted industry and then provide aid to address the impacted industry's negative economic impact.

This sub-category of eligible uses does not separately identify disproportionate impacts and corresponding responsive services.

1. **Designating an impacted industry.** There are two main ways an industry can be designated as "impacted."
 1. If the industry is in the travel, tourism, or hospitality sectors (including Tribal development districts), the industry is impacted.
 2. If the industry is outside the travel, tourism, or hospitality sectors, the industry is impacted if:
 - a. The industry experienced at least 8 percent employment loss from pre-pandemic levels,⁹ or
 - b. The industry is experiencing comparable or worse economic impacts as the national tourism, travel, and hospitality industries as of the date of the final rule, based on the totality of economic indicators or qualitative data (if quantitative data is unavailable), and if the impacts were generally due to the COVID-19 public health emergency.

Recipients have flexibility to define industries broadly or narrowly, but Treasury encourages recipients to define narrow and discrete industries eligible for aid. State and territory recipients also have flexibility to define the industries with greater geographic precision; for example, a state may identify a particular industry in a certain region of a state as impacted.

2. **Providing eligible aid to the impacted industry.** Aid may only be provided to support businesses, attractions, and Tribal development districts operating prior to the pandemic and affected by required closures and other efforts to contain the pandemic. Further, aid should be generally broadly available to all businesses within the impacted industry to avoid potential conflicts of interest, and Treasury encourages aid to be first used for operational expenses, such as payroll, before being used on other types of costs.

⁹ Specifically, a recipient should compare the percent change in the number of employees of the recipient's identified industry and the national Leisure & Hospitality sector in the three months before the pandemic's most severe impacts began (a straight three-month average of seasonally-adjusted employment data from December 2019, January 2020, and February 2020) with the latest data as of the final rule (a straight three-month average of seasonally-adjusted employment data from September 2021, October 2021, and November 2021). For parity and simplicity, smaller recipients without employment data that measure industries in their specific jurisdiction may use data available for a broader unit of government for this calculation (e.g., a county may use data from the state in which it is located; a city may use data for the county, if available, or state in which it is located) solely for purposes of determining whether a particular industry is an impacted industry.



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Treasury recognizes the enumerated projects below as eligible responses to impacted industries.

- ✓ Aid to mitigate financial hardship, such as supporting payroll costs, lost pay and benefits for returning employees, support of operations and maintenance of existing equipment and facilities
- ✓ Technical assistance, counseling, or other services to support business planning
- ✓ COVID-19 mitigation and infection prevention measures (see section Public Health)

As with all eligible uses, recipients may pursue a project not listed above by undergoing the steps outlined in the section Framework for Eligible Uses Beyond Those Enumerated.



PUBLIC SECTOR CAPACITY

Recipients may use SLFRF funding to restore and bolster public sector capacity, which supports government’s ability to deliver critical COVID-19 services. There are three main categories of eligible uses to bolster public sector capacity and workforce: Public Safety, Public Health, and Human Services Staff; Government Employment and Rehiring Public Sector Staff; and Effective Service Delivery.

Public Safety, Public Health, and Human Services Staff

SLFRF funding may be used for payroll and covered benefits for public safety, public health, health care, human services and similar employees of a recipient government, for the portion of the employee’s time spent responding to COVID-19. Recipients should follow the steps below.

1. Identify eligible public safety, public health, and human services staff. Public safety staff include:

- ✓ Police officers (including state police officers)
- ✓ Sheriffs and deputy sheriffs
- ✓ Firefighters
- ✓ Emergency medical responders
- ✓ Correctional and detention officers
- ✓ Dispatchers and supervisor personnel that directly support public safety staff

Public health staff include:

- ✓ Employees involved in providing medical and other physical or mental health services to patients and supervisory personnel, including medical staff assigned to schools, prisons, and other such institutions
- ✓ Laboratory technicians, medical examiners, morgue staff, and other support services essential for patient care
- ✓ Employees of public health departments directly engaged in public health matters and related supervisory personnel

Human services staff include:

- ✓ Employees providing or administering social services and public benefits
- ✓ Child welfare services employees
- ✓ Child, elder, or family care employees

2. Assess portion of time spent on COVID-19 response for eligible staff.

Recipients can use a variety of methods to assess the share of an employees’ time spent responding to COVID-19, including using reasonable estimates—such as estimating the share of time based on discussions with staff and applying that share to all employees in that position.

For administrative convenience, recipients can consider public health and safety employees entirely devoted to responding to COVID-19 (and their payroll and benefits fully covered by SLFRF) if the



employee, or his or her operating unit or division, is “primarily dedicated” to responding to COVID-19. Primarily dedicated means that more than half of the employee, unit, or division’s time is dedicated to responding to COVID-19.

Recipients must periodically reassess their determination and maintain records to support their assessment, although recipients do not need to track staff hours.

3. **Use SLFRF funding for payroll and covered benefits for the portion of eligible staff time spent on COVID-19 response.** SLFRF funding may be used for payroll and covered benefits for the portion of the employees’ time spent on COVID-19 response, as calculated above, through the period of performance.

Government Employment and Rehiring Public Sector Staff

Under the increased flexibility of the final rule, SLFRF funding may be used to support a broader set of uses to restore and support public sector employment. Eligible uses include hiring up to a pre-pandemic baseline that is adjusted for historic underinvestment in the public sector, providing additional funds for employees who experienced pay cuts or were furloughed, avoiding layoffs, providing worker retention incentives, and paying for ancillary administrative costs related to hiring, support, and retention.

- **Restoring pre-pandemic employment.** Recipients have two options to restore pre-pandemic employment, depending on the recipient’s needs.
 - *If the recipient simply wants to hire back employees for pre-pandemic positions:* Recipients may use SLFRF funds to hire employees for the same positions that existed on January 27, 2020 but that were unfilled or eliminated as of March 3, 2021. Recipients may use SLFRF funds to cover payroll and covered benefits for such positions through the period of performance.
 - *If the recipient wants to hire above the pre-pandemic baseline and/or would like to have flexibility in positions:* Recipients may use SLFRF funds to pay for payroll and covered benefits associated with the recipient increasing its number of budgeted FTEs up to 7.5 percent above its pre-pandemic baseline. Specifically, recipients should undergo the following steps:
 - a. Identify the recipient’s budgeted FTE level on January 27, 2020. This includes all budgeted positions, filled and unfilled. This is called the *pre-pandemic baseline*.
 - b. Multiply the pre-pandemic baseline by 1.075. This is called the *adjusted pre-pandemic baseline*.
 - c. Identify the recipient’s budgeted FTE level on March 3, 2021, which is the beginning of the period of performance for SLFRF funds. Recipients may, but are not required to, exclude the number of FTEs dedicated to responding to the COVID-19 public health emergency. This is called the *actual number of FTEs*.
 - d. Subtract the *actual number of FTEs* from the *adjusted pre-pandemic baseline* to calculate the number of FTEs that can be covered by SLFRF funds. Recipients do not have to hire for the same roles that existed pre-pandemic.

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Recipients may use SLFRF funds to cover payroll and covered benefits through the period of performance; these employees must have begun their employment on or after March 3, 2021. Recipients may only use SLFRF funds for additional FTEs hired over the March 3, 2021 level (i.e., the *actual number of FTEs*).

- **Supporting and retaining public sector workers.** Recipients can also use funds in other ways that support the public sector workforce.¹⁰ These include:
 - **Providing additional funding for employees who experienced pay reductions or were furloughed** since the onset of the pandemic, up to the difference in the employee’s pay, taking into account unemployment benefits received.
 - **Maintaining current compensation levels to prevent layoffs.** SLFRF funds may be used to maintain current compensation levels, with adjustments for inflation, in order to prevent layoffs that would otherwise be necessary.
 - **Providing worker retention incentives, including reasonable increases in compensation** to persuade employees to remain with the employer as compared to other employment options. Retention incentives must be entirely additive to an employee’s regular compensation, narrowly tailored to need, and should not exceed incentives traditionally offered by the recipient or compensation that alternative employers may offer to compete for the employees. Treasury presumes that retention incentives that are less than 25 percent of the rate of base pay for an individual employee or 10 percent for a group or category of employees are reasonably proportional to the need to retain employees, as long as other requirements are met.
- **Covering administrative costs associated with administering the hiring, support, and retention programs above.**

Effective Service Delivery

SLFRF funding may be used to improve the efficacy of public health and economic programs through tools like program evaluation, data, and outreach, as well as to address administrative needs caused or exacerbated by the pandemic. Eligible uses include:

- **Supporting program evaluation, data, and outreach through:**

¹⁰ Recipients should be able to substantiate that these uses of funds are substantially due to the public health emergency or its negative economic impacts (e.g., fiscal pressures on state and local budgets) and respond to its impacts. See the final rule for details on these uses.



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- ✓ Program evaluation and evidence resources
- ✓ Data analysis resources to gather, assess, share, and use data
- ✓ Technology infrastructure to improve access to and the user experience of government IT systems, as well as technology improvements to increase public access and delivery of government programs and services
- ✓ Community outreach and engagement activities
- ✓ Capacity building resources to support using data and evidence, including hiring staff, consultants, or technical assistance support
- **Addressing administrative needs, including:**
 - ✓ Administrative costs for programs responding to the public health emergency and its economic impacts, including non-SLFRF and non-federally funded programs
 - ✓ Address administrative needs caused or exacerbated by the pandemic, including addressing backlogs caused by shutdowns, increased repair or maintenance needs, and technology infrastructure to adapt government operations to the pandemic (e.g., video-conferencing software, data and case management systems)



CAPITAL EXPENDITURES

As described above, the final rule clarifies that recipients may use funds for programs, services, and capital expenditures that respond to the public health and negative economic impacts of the pandemic. Any use of funds in this category for a capital expenditure must comply with the capital expenditure requirements, in addition to other standards for uses of funds.

Capital expenditures are subject to the same eligibility standard as other eligible uses to respond to the pandemic’s public health and economic impacts; specifically, they must be related and reasonably proportional to the pandemic impact identified and reasonably designed to benefit the impacted population or class.

For ease of administration, the final rule identifies enumerated types of capital expenditures that Treasury has identified as responding to the pandemic’s impacts; these are listed in the applicable sub-category of eligible uses (e.g., public health, assistance to households, etc.). Recipients may also identify other responsive capital expenditures. Similar to other eligible uses in the SLFRF program, no pre-approval is required for capital expenditures.

To guide recipients’ analysis of whether a capital expenditure meets the eligibility standard, recipients (with the exception of Tribal governments) must complete and meet the requirements of a written justification for capital expenditures equal to or greater than \$1 million. For large-scale capital expenditures, which have high costs and may require an extended length of time to complete, as well as most capital expenditures for non-enumerated uses of funds, Treasury requires recipients to submit their written justification as part of regular reporting. Specifically:

If a project has total capital expenditures of	and the use is enumerated by Treasury as eligible, then	and the use is beyond those enumerated by Treasury as eligible, then
Less than \$1 million	No Written Justification required	No Written Justification required
Greater than or equal to \$1 million, but less than \$10 million	Written Justification required but recipients are not required to submit as part of regular reporting to Treasury	Written Justification required and recipients must submit as part of regular reporting to Treasury
\$10 million or more	Written Justification required and recipients must submit as part of regular reporting to Treasury	

A Written Justification includes:

- *Description of the harm or need to be addressed.* Recipients should provide a description of the specific harm or need to be addressed and why the harm was exacerbated or caused by the public health emergency. Recipients may provide quantitative information on the extent and the type of harm, such as the number of individuals or entities affected.



- *Explanation of why a capital expenditure is appropriate.* For example, recipients should include an explanation of why existing equipment and facilities, or policy changes or additional funding to pertinent programs or services, would be inadequate.
- *Comparison of proposed capital project against at least two alternative capital expenditures and demonstration of why the proposed capital expenditure is superior.* Recipients should consider the effectiveness of the capital expenditure in addressing the harm identified and the expected total cost (including pre-development costs) against at least two alternative capital expenditures.

Where relevant, recipients should consider the alternatives of improving existing capital assets already owned or leasing other capital assets.

Treasury presumes that the following capital projects are generally ineligible:

- ✘ Construction of new correctional facilities as a response to an increase in rate of crime
- ✘ Construction of new congregate facilities to decrease spread of COVID-19 in the facility
- ✘ Construction of convention centers, stadiums, or other large capital projects intended for general economic development or to aid impacted industries

In undertaking capital expenditures, Treasury encourages recipients to adhere to strong labor standards, including project labor agreements and community benefits agreements that offer wages at or above the prevailing rate and include local hire provisions. Treasury also encourages recipients to prioritize in their procurements employers with high labor standards and to prioritize employers without recent violations of federal and state labor and employment laws.



FRAMEWORK FOR ELIGIBLE USES BEYOND THOSE ENUMERATED

As described above, recipients have broad flexibility to identify and respond to other pandemic impacts and serve other populations that experienced pandemic impacts, beyond the enumerated uses and presumed eligible populations. Recipients should undergo the following steps to decide whether their project is eligible:

Step	1. Identify COVID-19 public health or economic impact	2. Design a response that addresses or responds to the impact
Analysis	<ul style="list-style-type: none"> • Can identify impact to a specific household, business or nonprofit or to a class of households, businesses or nonprofits (i.e., group) • Can also identify disproportionate impacts, or more severe impacts, to a specific beneficiary or to a class 	<ul style="list-style-type: none"> • Types of responses can include a program, service, or capital expenditure • Response should be related and reasonably proportional to the harm • Response should also be reasonably designed to benefit impacted individual or class

1. Identify a COVID-19 public health or negative economic impact on an individual or a class.

Recipients should identify an individual or class that is “impacted” or “disproportionately impacted” by the COVID-19 public health emergency or its negative economic impacts as well as the specific impact itself.

- “Impacted” entities are those impacted by the disease itself or the harmful consequences of the economic disruptions resulting from or exacerbated by the COVID-19 public health emergency. For example, an individual who lost their job or a small business that saw lower revenue during a period of closure would both have experienced impacts of the pandemic.
- “Disproportionately impacted” entities are those that experienced disproportionate public health or economic outcomes from the pandemic; Treasury recognizes that pre-existing disparities, in many cases, amplified the impacts of the pandemic, causing more severe impacts in underserved communities. For example, a household living in a neighborhood with limited access to medical care and healthy foods may have faced health disparities before the pandemic, like a higher rate of chronic health conditions, that contributed to more severe health outcomes during the COVID-19 pandemic.

The recipient may choose to identify these impacts at either the individual level or at a class level. If the recipient is identifying impacts at the individual level, they should retain documentation supporting the impact the individual experienced (e.g., documentation of lost revenues from a small business). Such documentation can be streamlined in many cases (e.g., self-attestation that a household requires food assistance).

Recipients also have broad flexibility to identify a “class” – or a group of households, small businesses, or nonprofits – that experienced an impact. In these cases, the recipients should



first identify the class and the impact that it faced. Then, recipients only need to document that the individuals served fall within that class; recipients do not need to document a specific impact to each individual served. For example, a recipient could identify that restaurants in the downtown area faced substantial declines in revenue due to decreased foot traffic from workers; the recipient could develop a program to respond to the impact on that class and only needs to document that the businesses being served are restaurants in the downtown area.

Recipients should keep the following considerations in mind when designating a class:

- **There should be a relationship between the definition of the class and the proposed response.** Larger and less-specific classes are less likely to have experienced similar harms, which may make it more difficult to design a response that appropriately responds to those harms.
 - **Classes may be determined on a population basis or on a geographic basis,** and the response should be appropriately matched. For example, a response might be designed to provide childcare to single parents, regardless of which neighborhood they live in, or a response might provide a park to improve the health of a disproportionately impacted neighborhood.
 - **Recipients may designate classes that experienced disproportionate impact,** by assessing the impacts of the pandemic and finding that some populations experienced meaningfully more severe impacts than the general public. To determine these disproportionate impacts, recipients:
 - May designate classes based on academic research or government research publications (such as the citations provided in the supplementary information in the final rule), through analysis of their own data, or through analysis of other existing data sources.
 - May also consider qualitative research and sources to augment their analysis, or when quantitative data is not readily available. Such sources might include resident interviews or feedback from relevant state and local agencies, such as public health departments or social services departments.
 - Should consider the quality of the research, data, and applicability of analysis to their determination in all cases.
 - **Some of the enumerated uses may also be appropriate responses to the impacts experienced by other classes of beneficiaries.** It is permissible for recipients to provide these services to other classes, so long as the recipient determines that the response is also appropriate for those groups.
 - **Recipients may designate a class based on income level, including at levels higher than the final rule definition of "low- and moderate-income."** For example, a recipient may identify that households in their community with incomes above the final rule threshold for low-income nevertheless experienced disproportionate impacts from the pandemic and provide responsive services.
2. **Design a response that addresses or responds to the impact.** Programs, services, and other interventions must be reasonably designed to benefit the individual or class that experienced



the impact. They must also be related and reasonably proportional to the extent and type of impact experienced. For example, uses that bear no relation or are grossly disproportionate to the type or extent of the impact would not be eligible.

“Reasonably proportional” refers to the scale of the response compared to the scale of the harm, as well as the targeting of the response to beneficiaries compared to the amount of harm they experienced; for example, it may not be reasonably proportional for a cash assistance program to provide a very small amount of aid to a group that experienced severe harm and a much larger amount to a group that experienced relatively little harm. Recipients should consider relevant factors about the harm identified and the response to evaluate whether the response is reasonably proportional. For example, recipients may consider the size of the population impacted and the severity, type, and duration of the impact. Recipients may also consider the efficacy, cost, cost-effectiveness, and time to delivery of the response.

For disproportionately impacted communities, recipients may design interventions that address broader pre-existing disparities that contributed to more severe health and economic outcomes during the pandemic, such as disproportionate gaps in access to health care or pre-existing disparities in educational outcomes that have been exacerbated by the pandemic.



Premium Pay

The Coronavirus State and Local Fiscal Recovery Funds may be used to provide premium pay to eligible workers performing essential work during the pandemic. Premium pay may be awarded to eligible workers up to \$13 per hour. Premium pay must be in addition to wages or remuneration (i.e., compensation) the eligible worker otherwise receives. Premium pay may not exceed \$25,000 for any single worker during the program.

Recipients should undergo the following steps to provide premium pay to eligible workers.

- 1. Identify an “eligible” worker.** Eligible workers include workers “needed to maintain continuity of operations of essential critical infrastructure sectors.” These sectors and occupations are eligible:

- ✓ Health care
- ✓ Emergency response
- ✓ Sanitation, disinfection & cleaning
- ✓ Maintenance
- ✓ Grocery stores, restaurants, food production, and food delivery
- ✓ Pharmacy
- ✓ Biomedical research
- ✓ Behavioral health
- ✓ Medical testing and diagnostics
- ✓ Home and community-based health care or assistance with activities of daily living
- ✓ Family or child care
- ✓ Social services
- ✓ Public health
- ✓ Mortuary
- ✓ Critical clinical research, development, and testing necessary for COVID-19 response
- ✓ State, local, or Tribal government workforce
- ✓ Workers providing vital services to Tribes
- ✓ Educational, school nutrition, and other work required to operate a school facility
- ✓ Laundry
- ✓ Elections
- ✓ Solid waste or hazardous materials management, response, and cleanup
- ✓ Work requiring physical interaction with patients
- ✓ Dental care
- ✓ Transportation and warehousing
- ✓ Hotel and commercial lodging facilities that are used for COVID-19 mitigation and containment

Beyond this list, the chief executive (or equivalent) of a recipient government may designate additional non-public sectors as critical so long as doing so is necessary to protecting the health and wellbeing of the residents of such jurisdictions.

- 2. Verify that the eligible worker performs “essential work,”** meaning work that:

- Is not performed while teleworking from a residence; and
- Involves either:
 - a. regular, in-person interactions with patients, the public, or coworkers of the individual that is performing the work; or
 - b. regular physical handling of items that were handled by, or are to be handled by, patients, the public, or coworkers of the individual that is performing the work.



3. Confirm that the premium pay “responds to” workers performing essential work during the COVID-19 public health emergency. Under the final rule, which broadened the share of eligible workers who can receive premium pay without a written justification, recipients may meet this requirement in one of three ways:

- Eligible worker receiving premium pay is earning (with the premium included) at or below 150 percent of their residing state or county’s average annual wage for all occupations, as defined by the Bureau of Labor Statistics’ [Occupational Employment and Wage Statistics](#), whichever is higher, on an annual basis; or
- Eligible worker receiving premium pay is not exempt from the Fair Labor Standards Act overtime provisions; or
- If a worker does not meet either of the above requirements, the recipient must submit written justification to Treasury detailing how the premium pay is otherwise responsive to workers performing essential work during the public health emergency. This may include a description of the essential worker’s duties, health, or financial risks faced due to COVID-19, and why the recipient determined that the premium pay was responsive. Treasury anticipates that recipients will easily be able to satisfy the justification requirement for front-line workers, like nurses and hospital staff.

Premium pay may be awarded in installments or lump sums (e.g., monthly, quarterly, etc.) and may be awarded to hourly, part-time, or salaried or non-hourly workers. Premium pay must be paid in addition to wages already received and may be paid retrospectively. A recipient may not use SLFRF to merely reimburse itself for premium pay or hazard pay already received by the worker, and premium pay may not be paid to volunteers.



Water & Sewer Infrastructure

The Coronavirus State and Local Fiscal Recovery Funds may be used to make necessary investments in water and sewer infrastructure. State, local, and Tribal governments have a tremendous need to address the consequences of deferred maintenance in drinking water systems and removal, management, and treatment of sewage and stormwater, along with additional resiliency measures needed to adapt to climate change.

Recipients may undertake the eligible projects below:

PROJECTS ELIGIBLE UNDER EPA'S CLEAN WATER STATE REVOLVING FUND (CWSRF)

Eligible projects under the CWSRF, and the final rule, include:

- ✓ Construction of publicly owned treatment works
- ✓ Projects pursuant to implementation of a nonpoint source pollution management program established under the Clean Water Act (CWA)
- ✓ Decentralized wastewater treatment systems that treat municipal wastewater or domestic sewage
- ✓ Management and treatment of stormwater or subsurface drainage water
- ✓ Water conservation, efficiency, or reuse measures
- ✓ Development and implementation of a conservation and management plan under the CWA
- ✓ Watershed projects meeting the criteria set forth in the CWA
- ✓ Energy consumption reduction for publicly owned treatment works
- ✓ Reuse or recycling of wastewater, stormwater, or subsurface drainage water
- ✓ Security of publicly owned treatment works

Treasury encourages recipients to review the EPA handbook for the [CWSRF](#) for a full list of eligibilities.

PROJECTS ELIGIBLE UNDER EPA'S DRINKING WATER STATE REVOLVING FUND (DWSRF)

Eligible drinking water projects under the DWSRF, and the final rule, include:

- ✓ Facilities to improve drinking water quality
- ✓ Transmission and distribution, including improvements of water pressure or prevention of contamination in infrastructure and lead service line replacements
- ✓ New sources to replace contaminated drinking water or increase drought resilience, including aquifer storage and recovery system for water storage
- ✓ Green infrastructure, including green roofs, rainwater harvesting collection, permeable pavement
- ✓ Storage of drinking water, such as to prevent contaminants or equalize water demands
- ✓ Purchase of water systems and interconnection of systems
- ✓ New community water systems

Treasury encourages recipients to review the EPA handbook for the [DWSRF](#) for a full list of eligibilities.

Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule



ADDITIONAL ELIGIBLE PROJECTS

With broadened eligibility under the final rule, SLFRF funds may be used to fund additional types of projects— such as additional stormwater infrastructure, residential wells, lead remediation, and certain rehabilitations of dams and reservoirs — beyond the CWSRF and DWSRF, if they are found to be “necessary” according to the definition provided in the final rule and outlined below.

- ✓ Culvert repair, resizing, and removal, replacement of storm sewers, and additional types of stormwater infrastructure
- ✓ Infrastructure to improve access to safe drinking water for individual served by residential wells, including testing initiatives, and treatment/remediation strategies that address contamination
- ✓ Dam and reservoir rehabilitation if primary purpose of dam or reservoir is for drinking water supply and project is necessary for provision of drinking water
- ✓ Broad set of lead remediation projects eligible under EPA grant programs authorized by the Water Infrastructure Improvements for the Nation (WIIN) Act, such as lead testing, installation of corrosion control treatment, lead service line replacement, as well as water quality testing, compliance monitoring, and remediation activities, including replacement of internal plumbing and faucets and fixtures in schools and childcare facilities

A “necessary” investment in infrastructure must be:

- (1) responsive to an identified need to achieve or maintain an adequate minimum level of service, which may include a reasonable projection of increased need, whether due to population growth or otherwise,
- (2) a cost-effective means for meeting that need, taking into account available alternatives, and
- (3) for investments in infrastructure that supply drinking water in order to meet projected population growth, projected to be sustainable over its estimated useful life.

Please note that DWSRF and CWSRF-eligible projects are generally presumed to be necessary investments. Additional eligible projects generally must be responsive to an identified need to achieve or maintain an adequate minimum level of service. Recipients are only required to assess cost-effectiveness of projects for the creation of new drinking water systems, dam and reservoir rehabilitation projects, or projects for the extension of drinking water service to meet population growth needs. Recipients should review the supplementary information to the final rule for more details on requirements applicable to each type of investment.

APPLICABLE STANDARDS & REQUIREMENTS

Treasury encourages recipients to adhere to strong labor standards, including project labor agreements and community benefits agreements that offer wages at or above the prevailing rate and include local hire provisions. Treasury also encourages recipients to prioritize in their procurements employers with high labor standards and to prioritize employers without recent violations of federal and state labor and employment laws.

Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule



Broadband Infrastructure

The Coronavirus State and Local Fiscal Recovery Funds may be used to make necessary investments in broadband infrastructure, which has been shown to be critical for work, education, healthcare, and civic participation during the public health emergency. The final rule broadens the set of eligible broadband infrastructure investments that recipients may undertake.

Recipients may pursue investments in broadband infrastructure meeting technical standards detailed below, as well as an expanded set of cybersecurity investments.

BROADBAND INFRASTRUCTURE INVESTMENTS

Recipients should adhere to the following requirements when designing a broadband infrastructure project:

1. **Identify an eligible area for investment.** Recipients are encouraged to prioritize projects that are designed to serve locations without access to reliable wireline 100/20 Mbps broadband service (meaning service that reliably provides 100 Mbps download speed and 20 Mbps upload speed through a wireline connection), but are broadly able to invest in projects designed to provide service to locations with an identified need for additional broadband investment. Recipients have broad flexibility to define need in their community. Examples of need could include:

- ✓ Lack of access to a reliable high-speed broadband connection
- ✓ Lack of affordable broadband
- ✓ Lack of reliable service

If recipients are considering deploying broadband to locations where there are existing and enforceable federal or state funding commitments for reliable service of at least 100/20 Mbps, recipients must ensure that SLFRF funds are designed to address an identified need for additional broadband investment that is not met by existing federal or state funding commitments. Recipients must also ensure that SLFRF funds will not be used for costs that will be reimbursed by the other federal or state funding streams.

2. **Design project to meet high-speed technical standards.** Recipients are required to design projects to, upon completion, reliably meet or exceed symmetrical 100 Mbps download and upload speeds. In cases where it is not practicable, because of the excessive cost of the project or geography or topography of the area to be served by the project, eligible projects may be designed to reliably meet or exceed 100/20 Mbps and be scalable to a minimum of symmetrical 100 Mbps download and upload speeds.

Treasury encourages recipients to prioritize investments in fiber-optic infrastructure wherever feasible and to focus on projects that will achieve last-mile connections. Further, Treasury encourages recipients to prioritize support for broadband networks owned, operated by, or affiliated with local governments, nonprofits, and co-operatives.



3. **Require enrollment in a low-income subsidy program.** Recipients must require the service provider for a broadband project that provides service to households to either:

- ✓ Participate in the FCC’s Affordable Connectivity Program (ACP)
- ✓ Provide access to a broad-based affordability program to low-income consumers that provides benefits commensurate to ACP

Treasury encourages broadband services to also include at least one low-cost option offered without data usage caps at speeds sufficient for a household with multiple users to simultaneously telework and engage in remote learning. Recipients are also encouraged to consult with the community on affordability needs.

CYBERSECURITY INVESTMENTS

SLFRF may be used for modernization of cybersecurity for existing and new broadband infrastructure, regardless of their speed delivery standards. This includes modernization of hardware and software.

APPLICABLE STANDARDS & REQUIREMENTS

Treasury encourages recipients to adhere to strong labor standards, including project labor agreements and community benefits agreements that offer wages at or above the prevailing rate and include local hire provisions. Treasury also encourages recipients to prioritize in their procurements employers with high labor standards and to prioritize employers without recent violations of federal and state labor and employment laws.



Restrictions on Use

While recipients have considerable flexibility to use Coronavirus State and Local Fiscal Recovery Funds to address the diverse needs of their communities, some restrictions on use of funds apply.

OFFSET A REDUCTION IN NET TAX REVENUE

- **States and territories may not use this funding to directly or indirectly offset a reduction in net tax revenue resulting from a change in law, regulation, or administrative interpretation beginning on March 3, 2021, through the last day of the fiscal year in which the funds provided have been spent.** If a state or territory cuts taxes during this period, it must demonstrate how it paid for the tax cuts from sources other than SLFRF, such as by enacting policies to raise other sources of revenue, by cutting spending, or through higher revenue due to economic growth. If the funds provided have been used to offset tax cuts, the amount used for this purpose must be repaid to the Treasury.

DEPOSITS INTO PENSION FUNDS

- **No recipients except Tribal governments may use this funding to make a deposit to a pension fund.** Treasury defines a “deposit” as an extraordinary contribution to a pension fund for the purpose of reducing an accrued, unfunded liability. While pension deposits are prohibited, recipients may use funds for routine payroll contributions connected to an eligible use of funds (e.g., for public health and safety staff). Examples of extraordinary payments include ones that:
 - ✗ Reduce a liability incurred prior to the start of the COVID-19 public health emergency and occur outside the recipient's regular timing for making the payment
 - ✗ Occur at the regular time for pension contributions but is larger than a regular payment would have been

ADDITIONAL RESTRICTIONS AND REQUIREMENTS

Additional restrictions and requirements that apply across all eligible use categories include:

- **No debt service or replenishing financial reserves.** Since SLFRF funds are intended to be used prospectively, recipients may not use SLFRF funds for debt service or replenishing financial reserves (e.g., rainy day funds).
- **No satisfaction of settlements and judgments.** Satisfaction of any obligation arising under or pursuant to a settlement agreement, judgment, consent decree, or judicially confirmed debt restructuring in a judicial, administrative, or regulatory proceeding is itself not an eligible use. However, if a settlement requires the recipient to provide services or incur other costs that are an eligible use of SLFRF funds, SLFRF may be used for those costs.
- **Additional general restrictions.** SLFRF funds may not be used for a project that conflicts with or contravenes the purpose of the American Rescue Plan Act statute (e.g., uses of funds that

Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule



U.S. DEPARTMENT OF THE TREASURY

undermine COVID-19 mitigation practices in line with CDC guidance and recommendations) and may not be used in violation of the Award Terms and Conditions or conflict of interest requirements under the Uniform Guidance. Other applicable laws and regulations, outside of SLFRF program requirements, may also apply (e.g., laws around procurement, contracting, conflicts-of-interest, environmental standards, or civil rights).



Program Administration

The Coronavirus State and Local Fiscal Recovery Funds final rule details a number of administrative processes and requirements, including on distribution of funds, timeline for use of funds, transfer of funds, treatment of loans, use of funds to meet non-federal match or cost-share requirements, administrative expenses, reporting on use of funds, and remediation and recoupment of funds used for ineligible purposes. This section provides a summary for the most frequently asked questions.

TIMELINE FOR USE OF FUNDS

Under the SLFRF, funds must be used for costs incurred on or after March 3, 2021. Further, costs must be obligated by December 31, 2024, and expended by December 31, 2026.

TRANSFERS

Recipients may undertake projects on their own or through subrecipients, which carry out eligible uses on behalf of a recipient, including pooling funds with other recipients or blending and braiding SLFRF funds with other sources of funds. Localities may also transfer their funds to the state through section 603(c)(4), which will decrease the locality's award and increase the state award amounts.

LOANS

Recipients may generally use SLFRF funds to provide loans for uses that are otherwise eligible, although there are special rules about how recipients should track program income depending on the length of the loan. Recipients should consult the final rule if they seek to utilize these provisions.

NON-FEDERAL MATCH OR COST-SHARE REQUIREMENTS

Funds available under the "revenue loss" eligible use category (sections 602(c)(1)(C) and 603(c)(1)(C) of the Social Security Act) generally may be used to meet the non-federal cost-share or matching requirements of other federal programs. However, note that SLFRF funds may not be used as the non-federal share for purposes of a state's Medicaid and CHIP programs because the Office of Management and Budget has approved a waiver as requested by the Centers for Medicare & Medicaid Services pursuant to 2 CFR 200.102 of the Uniform Guidance and related regulations.

SLFRF funds beyond those that are available under the revenue loss eligible use category may not be used to meet the non-federal match or cost-share requirements of other federal programs, other than as specifically provided for by statute. As an example, the Infrastructure Investment and Jobs Act provides that SLFRF funds may be used to meet the non-federal match requirements of authorized Bureau of Reclamation projects and certain broadband deployment projects. Recipients should consult the final rule for further details if they seek to utilize SLFRF funds as a match for these projects.

ADMINISTRATIVE EXPENSES

SLFRF funds may be used for direct and indirect administrative expenses involved in administering the program. For details on permissible direct and indirect administrative costs, recipients should refer to Treasury's [Compliance and Reporting Guidance](#). Costs incurred for the same purpose in like circumstances must be treated consistently as either direct or indirect costs.

Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule



REPORTING, COMPLIANCE & RECOUPMENT

Recipients are required to comply with Treasury's [Compliance and Reporting Guidance](#), which includes submitting mandatory periodic reports to Treasury.

Funds used in violation of the final rule are subject to remediation and recoupment. As outlined in the final rule, Treasury may identify funds used in violation through reporting or other sources. Recipients will be provided with an initial written notice of recoupment with an opportunity to submit a request for reconsideration before Treasury provides a final notice of recoupment. If the recipient receives an initial notice of recoupment and does not submit a request for reconsideration, the initial notice will be deemed the final notice. Treasury may pursue other forms of remediation and monitoring in conjunction with, or as an alternative to, recoupment.

REVISIONS TO THE OVERVIEW OF THE FINAL RULE:

- January 18, 2022 (p. 4, p. 16): Clarification that the revenue loss standard allowance is “up to” \$10 million under the Replacing Lost Public Sector Revenue eligible use category; addition of further information on the eligibility of general infrastructure, general economic development, and worker development projects under the Public Health and Negative Economic Impacts eligible use category.

Meridian Township

Overview of Infrastructure Funding



Infrastructure Needs

- **2017 Sanitary Asset Management Program**
 - \$2 million SAW grant
 - Flow monitoring
 - Sewer televising
 - MH condition assessments
- **2017 Water Asset Management Program**
 - No grant
 - High level plan

Meridian Township CIP – 2017 SAW Grant

Outstanding Items

- CIPP Lining on NE Side of Lake Lansing to address I/I
- Replacement of County Park lift station
- Continue with sewer spot repairs and manhole repairs identified during SAW Grant
- Smith Drain Interceptor rehabilitation to address H₂S corrosion issues
- Rehabilitate sewer upstream of East End lift station to address corrosion issues

Overview



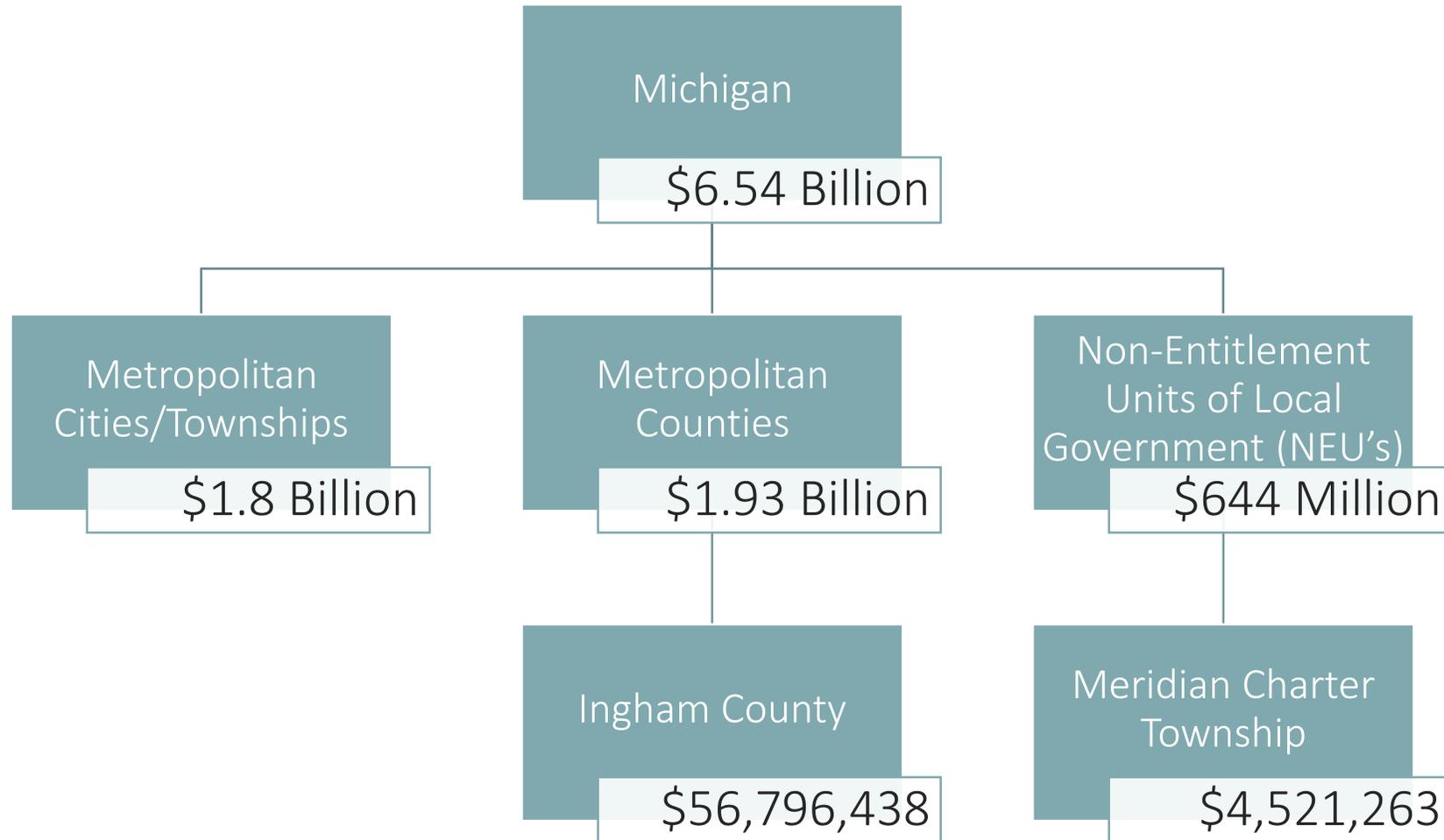


American Rescue Plan Act

Coronavirus Local Fiscal Recovery Fund

American Rescue Plan Act

Funding Details



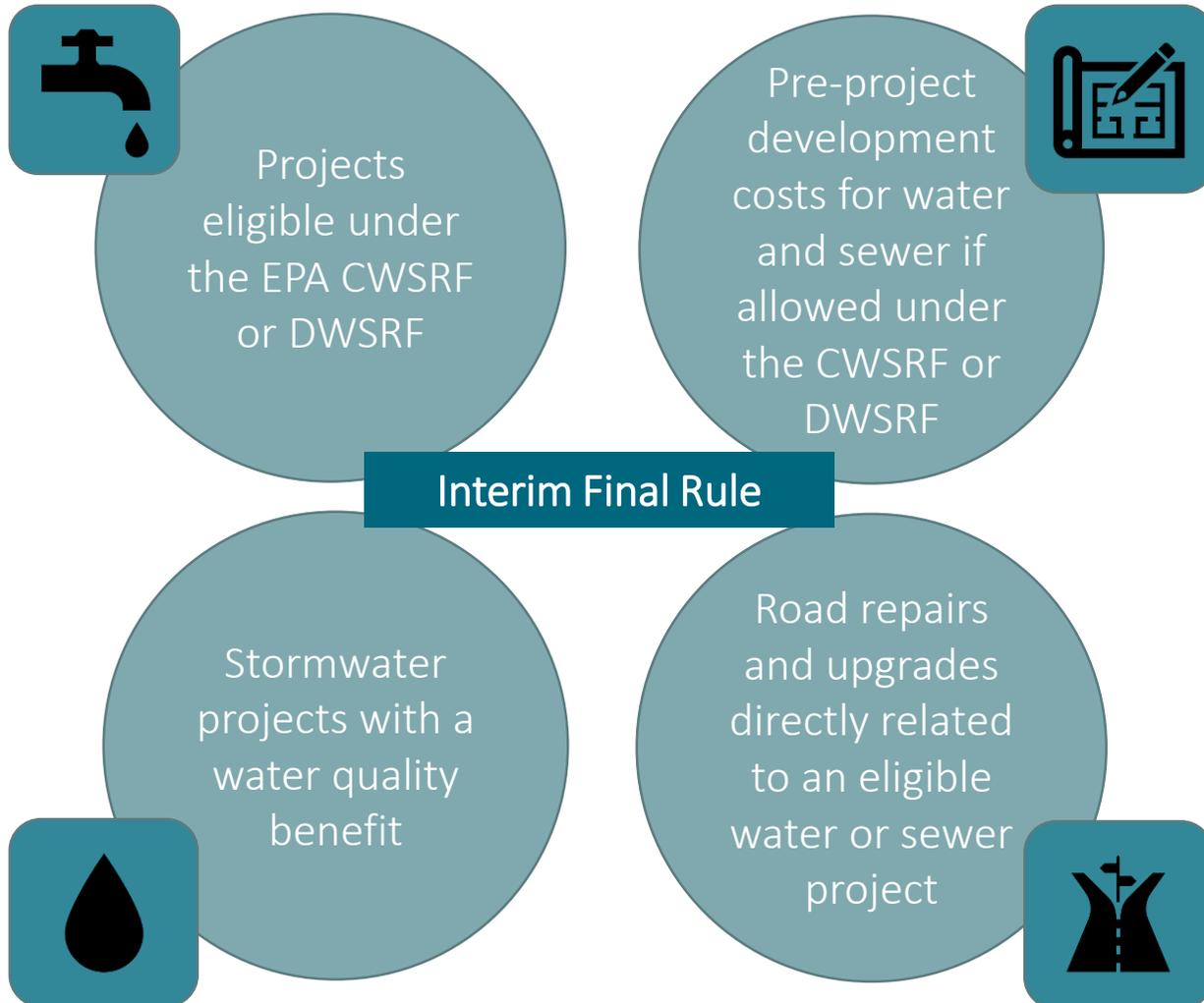
American Rescue Plan Act

Timeline



American Rescue Plan Act

Eligible Uses



**The Final Rule takes effect
April 1, 2022.**

Additional projects are eligible
if “necessary”:

- Stormwater infrastructure
- Residential wells
- Lead remediation
- Rehabilitation of dams and reservoirs

A photograph of a grand building with classical columns and a wide set of stone steps leading up to them. The columns are white and fluted, and the steps are made of light-colored stone. The text "Bipartisan Infrastructure Law" is overlaid on the image in a bold, blue font.

Bipartisan Infrastructure Law

Bipartisan Infrastructure Law

What it Means for Michigan



Bipartisan Infrastructure Law

Drinking Water Infrastructure Funding Allocations

Drinking Water State Revolving Fund (\$14.65B)
Increased federal funding to State for increased subsidization

Technical Assistance and Grants for Emergencies Affecting Public Water (\$175M)
Grants to states or drinking water systems in emergency situations

Source Water Petition Program (\$25M)
Amends source water petition program allows a State to designate a county on behalf of an unincorporated area

Assistance for Small and Disadvantaged Communities (\$510M)
Grants to underserved communities to respond to imminent and substantial contamination.

Assistance for Small and Disadvantaged Communities (\$510M)
Grants to underserved communities to link households to public water systems

Reducing Lead in Drinking Water (\$500M)
Grant program for projects and activities to reduce lead in drinking water, priority to disadvantaged communities

Reducing Lead in Drinking Water (\$10M)
Grant program for Lead inventorying pilot grant program, entity meets the State affordability criteria

Operational Sustainability of Small Public Water Systems (\$250M)
Grant program to improve operational sustainability of small water systems serving <10,000 people

Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program(\$250M)
Grant program for public water systems serving 10,000 or more

Rural and low-income water assistance pilot program (\$TBD)
Pilot program to address water affordability

Lead Contamination in School Drinking Water (\$510M)
Amends existing voluntary school and childcare lead monitoring and testing program

Indian Reservation Drinking Water Program (\$250M)
Drinking water infrastructure grant program for public water system on a reservation or serve a federally recognized Indian tribe

Advanced Drinking Water Technologies (\$50M)
Grant program for water systems either serving 100,000 or fewer individuals or small and disadvantaged water systems

Drinking Water State Revolving Fund (DWSRF)

Description of Program

- Low-interest loan program to assist water suppliers in satisfying the requirements of the Safe Drinking Water Act

Eligibility

- Community water supply or a non-community water supply that operates as a non-profit entity

Funding Type and Amount

- Funding includes low-interest loans, principal forgiveness, and grants
- Over \$30 billion in grants and principal forgiveness from the Bipartisan Infrastructure Law will be available FY2023-FY2027

Timing

- January 31 – Intent to apply form due
- July 1 – Project Plan due

Bipartisan Infrastructure Law

Wastewater Infrastructure Funding Allocations

Clean Water State Revolving Fund (\$14.65B)
Increased federal funding to State for increased subsidization

Research, investigations, training, and information(\$375M)
Grants to State pollution control agencies, non-profit organizations, eligible entities for training.

Wastewater Efficiency Grant Pilot Program (\$100M)
Pilot program to create or improve waste-to-energy systems

Pilot Program for Alternative Water Source Projects (\$125M)
Reauthorizes an existing grant program

Sewer Overflow and Stormwater Reuse Municipal Grants (\$1.4B)
Authorizes funding for sewer overflow and stormwater reuse

Clean Water Infrastructure Resilience and Sustainability Program (\$125M)
Grants for protecting water systems from weather events and cybersecurity risks

Small Publicly Owned Treatment Works Circuit Rider Program (\$50M)
Grant program for onsite technical assistance to owners and operators

Small Publicly Owned Treatment Works Efficiency Grant Program (\$Not Appropriated)
Support water and energy efficiency in disadvantaged communities and rural areas

Enhanced Aquifer Use and Recharge (\$25M)
Funding to carry out groundwater research on enhanced aquifer use and recharge

Grants for construction and refurbishing of individual household decentralized wastewater systems for individuals with low or moderate income(\$250M)

Connection to Publicly Owned Treatment Works (\$200M)
Grants to POTWs or non-profit organizations to cover costs for connecting to sanitary sewer system

Water Infrastructure and Workforce Investment (\$25M)
Reauthorizes the Innovative Water Infrastructure Workforce Development Program

Grants to Alaska to improve sanitation in rural and Native Villages (\$230M)
Reauthorizes the Innovative Water Infrastructure Workforce Development Program

Water Data Sharing Pilot Program (\$75M)
Pilot program for states to encourage intrastate information sharing

Water Infrastructure Financing Reauthorization (\$250M)
Reauthorizes existing water infrastructure financing

Stormwater Infrastructure Technology (\$50M)
Grants to eligible entities to carry out stormwater control infrastructure projects

Water Resources Research Act Amendments (\$12M)
Amends the Water Resource Research Act

Clean Water State Revolving Fund (CWSRF)

Description of Program

- Low-interest loan program to assist qualified local municipalities with the construction of needed water pollution control facilities

Eligibility

- Counties, cities, villages, townships, and other public bodies created under state law

Funding Type and Amount

- Funding includes low-interest loans, principal forgiveness, and grants
- Over \$12 billion in grants and principal forgiveness from the Bipartisan Infrastructure Law will be available FY2023-FY2027

Timing

- January 31 – Intent to apply form due
- June – Project Plan due



MI Clean Water Program

MI Clean Water Program

- Announced by Governor Whitmer in October 2020
- \$207 million has been expended in drinking water grant programs
- Wastewater funds have not been appropriated
- \$500 million in proposed expansions to the program were made in September and November 2021



Potential Programs

Potential Programs

Senate Bill 565

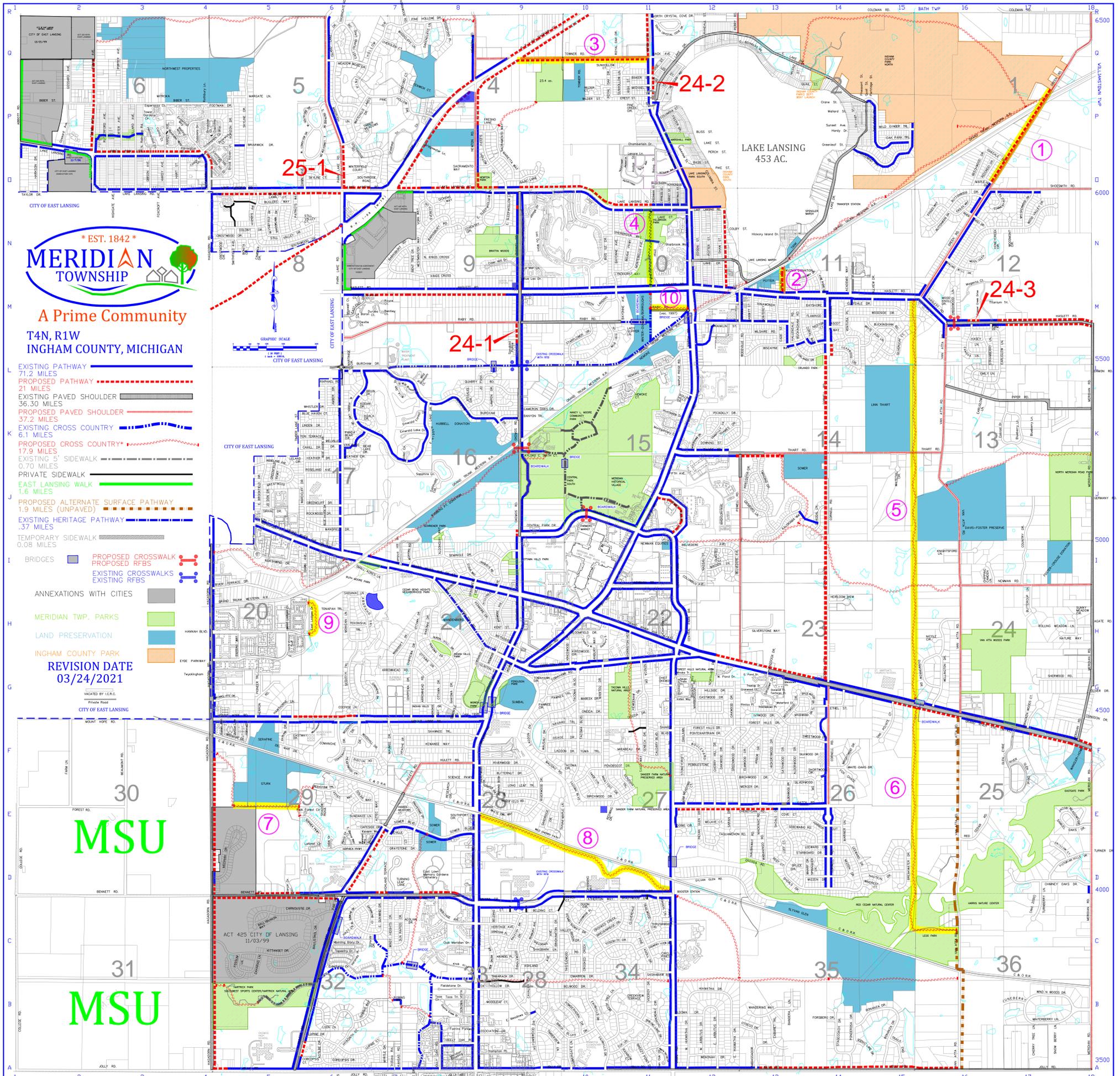
- \$3.3B Water Infrastructure Bill
- Michigan Senate approved on December 2, 2021
- Includes items tied to the MI Clean Water Program
- Potentially up to \$835 million for drinking water and clean water programs of interest to the Township

Awaiting Michigan House Approval

Thank You



PATHWAY MASTER PLAN



- EXISTING PATHWAY 71.2 MILES
 - PROPOSED PATHWAY 21 MILES
 - EXISTING PAVED SHOULDER 36.30 MILES
 - PROPOSED PAVED SHOULDER 37.2 MILES
 - EXISTING CROSS COUNTRY 6.1 MILES
 - PROPOSED CROSS COUNTRY* 17.9 MILES
 - EXISTING 5' SIDEWALK 0.70 MILES
 - PRIVATE SIDEWALK
 - EAST LANSING WALK 1.6 MILES
 - PROPOSED ALTERNATE SURFACE PATHWAY 1.9 MILES (UNPAVED)
 - EXISTING HERITAGE PATHWAY .37 MILES
 - TEMPORARY SIDEWALK 0.08 MILES
- BRIDGES
 - PROPOSED CROSSWALK
 - PROPOSED RFB'S
 - EXISTING CROSSWALKS
 - EXISTING RFB'S
- ANNEXATIONS WITH CITIES
 - MERIDIAN TWP. PARKS
 - LAND PRESERVATION
 - INGHAM COUNTY PARK
- REVISION DATE**
03/24/2021

A	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
B	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
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E	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
F	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
G	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
H	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
I	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
J	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
K	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
L	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
M	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
N	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
O	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
P	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
Q	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
R	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
S	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
T	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
U	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
V	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
W	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
X	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
Y	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8
Z	ABBOTT ST. O-1	BONANZA DR. A-15	COLUMBUS AVE. I-12	EAST REYNOLDS RD. O-11	HAGADORN RD. A-4	JACOB MEADOWS DR. E-18	MACK AVE. O-11	SHAGBARK LN. C-9	TAYLOR CT. O-11	WESTMINSTER WAY N-8

NOTE: PRIVATE ROADS * HAVE AN ASTERISK