



CHARTER TOWNSHIP OF MERIDIAN TOWNSHIP BOARD – REGULAR MEETING September 20, 2022 6:00 PM

- 1. CALL MEETING TO ORDER
- 2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS
- 3. ROLL CALL
- 4. PRESENTATION
- 5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS
- TOWNSHIP MANAGER REPORT
- 7. BOARD MEMBER REPORTS OF ACTIVITIES AND ANNOUNCEMENTS
- 8. APPROVAL OF AGENDA
- 9. CONSENT AGENDA (SALMON)
 - A. Communications
 - B. Minutes-September 6, 2022 Regular Meeting
 - C. Bills
 - D. Resolution Commemorating Constitution Week
 - E. Resolution Recognizing Rail Safety Week
 - F. Resolution Recognizing National Voter Registration Day
- 10. OUESTIONS FOR THE ATTORNEY
- 11. HEARINGS (CANARY)
- 12. ACTION ITEMS (PINK)
 - A. Haslett Village Square Commercial Rehabilitation Act
 - B. 1621 & 1655 Haslett Road Brownfield Plan
 - C. 2023 Township Budget
 - D. 2023-2027 TPOAM Non-Supervisory Professional Employees Tentative Agreement
 - E. 2023-2027 TPOAM Administrative Professional Employees Tentative Agreement
 - F. 2023-2025 TPOAM Professional Supervisory Association Tentative Agreement
 - G. 2023-2027 TPOAM Department of Public Works and Department of Parks and Recreation
- 13. BOARD DISCUSSION ITEMS (ORCHID)
 - A. 2022 Master Plan Update
 - B. Tall Grass Ordinance Amendment
 - C. Fire Department ARPA Spending-Power Cots
- 14. COMMENTS FROM THE PUBLIC
- 15. OTHER MATTERS AND BOARD MEMBER COMMENTS
- 16. ADJOURNMENT



CONSENT AGENDA BOARD COMMUNICATION September 20, 2022

2470 Burcham Drive East Lansing, MI 48823

East Lansing – Meridian Water & Sewer Authority

Memo

September meeting cancelled.

То:	Jennifer Shuster, Clerk – City of East Lansing jshuster@cityofeastlansing.com	T. (517) 319-6914	F. (517) 337-1607
	Mikell Frey, Communications Coordinator – East Lansing <u>mfrey@cityofeastlansing.com</u>	T. (517) 319-6873	
	Deborah Guthrie, Clerk – Meridian Charter Twp. guthrie@meridian.mi.us	T. (517) 853-4324	F. (517) 853-4321
	Andrea Smiley, Communications – Meridian Charter Twp. smiley@meridian.mi.us	T. (517) 853-4384	
From	Pamela Wygant, Administrative Assistant – ELMWSA pawygant@gmail.com	T. (517) 337-7535	F. (517) 337-7240
Date:	9/7/22		

The East Lansing-Meridian Water & Sewer Authority meeting for September 15, 2022 has been cancelled.

CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY



LEGAL AD NOTICE: Mixed Use Planned Unit Development #22-19024 (Village of Okemos, LLC)

TUESDAY, September 27, 2022

CHARTER TOWNSHIP OF MERIDIAN LEGAL NOTICE Mixed Use Planned Unit Development #22-19024 (Village of Okemos, LLC) Public Hearing

Notice is hereby given that the Director of the Department of Community Planning and Development of the Charter Township of Meridian will hold a public hearing on Tuesday September 27, 2022 at 3:00 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 request from Village of Okemos, LLC to amend the mixed use planned unit development approval for the Village of Okemos project.

The developer is proposing to reduce the amount of commercial space in the project by 6,874 square feet, add 6 residential units, and add two parking structures. Overall, 206 total residential units and a maximum of 26,399 square feet of commercial space are proposed in the two buildings, located along Hamilton Road and Ardmore Avenue. The approximate 3.99-acre project site is zoned C-2, Commercial, and is located on the north and south side of Hamilton Road, west of Okemos Road. The following parcels are included in the project: 21-405-008, 21-405-009, 21-405-005, 21-405-010, 21-409-001, 21-409-002, 21-409-003, 21-409-004, 21-409-008, 21-409-006, and 21-409-009.

Information may be examined at the Department of Community Planning and Development, 5151 Marsh Road, Okemos, Michigan 48864-1198, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday and on the Township website at https://www.meridian.mi.us/government/at-your-fingertips/current-applications-before-meridian-township. Written comments may be sent prior to the public hearing to Brian J. Shorkey, *AICP*, Senior Planner, Charter Township of Meridian, 5151 Marsh Road, Okemos, Michigan, 48864, or by email to shorkey@meridian.mi.us.

Publish: LSJ Deborah Guthrie September 7, 2022 Township Clerk

1 Affidavit, please



FOR IMMEDIATE RELEASE September 15, 2022

meridian.mi.us

CONTACT: Deborah Guthrie, Township Clerk 517.853.4324 | guthrie@meridian.mi.us

CORRECTED

November 2022 General Election Precinct Information

Meridian Township Polling Location Update

Meridian Township, MI – At the September 6, 2022 Township Board meeting, the Board approved moving Precinct 9 – Polling Location to Faith Lutheran (4515 Dobie Road, Okemos) for the 2022 November General Election.

All voters in Precinct 9 impacted by the polling location change will be mailed an updated voter information card denoting their new polling location and a change notice post card.

Precinct Polling Locations:

PCT 1 St. Luke Lutheran Church, 5589 Van Atta Rd., Haslett, MI 48840

PCT 2 St. Luke Lutheran Church, 5589 Van Atta Rd., Haslett, MI 48840

PCT 3 Haslett Community Ed, 1590 Franklin Street, Haslett, MI 48840

PCT 4 Crossroads Assembly of God, 2400 E. Lake Lansing Road, East Lansing, MI 48823

PCT 5 Haslett Community Church, 1427 Haslett Rd., Haslett, MI 48840

PCT 6 Red Cedar Church, 550 W. Grand River Road, Okemos, MI 48864

PCT 7 Faith Lutheran, 4515 Dobie Road, Okemos, MI 48864

PCT 8 Faith Lutheran, 4515 Dobie Road, Okemos, MI 48864

PCT 9 *Faith Lutheran, 4515 Dobie Road, Okemos, MI 48864

PCT 10 Meridian Municipal Building, 5151 Marsh Road, Okemos, MI 48864

PCT 11 2/42 Community Church, 2600 Bennett Road, Okemos, MI 48864

PCT 12 Meridian Municipal Building, 5151 Marsh Road, Okemos, MI 48864

PCT 13 Okemos Library, 4321 Okemos Road, Okemos, MI 48864

PCT 14 Ingham County Rehab Facility, 3860 Dobie Road, Okemos, MI 48864

PCT 15 2/42 Community Church, 2600 Bennett Road, Okemos, MI 48864

PCT 16 2/42 Community Church, 2600 Bennett Road, Okemos, MI 48864

PCT 17 2/42 Community Church, 2600 Bennett Road, Okemos, MI 48864

PCT 18 New Hope Church, 2170 E. Saginaw Highway, East Lansing, MI 48823

PCT 19 New Hope Church, 2170 E. Saginaw Highway, East Lansing, MI 48823

PCT 20 Okemos Community Church, 4734 Okemos Road, Okemos, MI 48864

PCT 21 Okemos Community Church, 4734 Okemos Road, Okemos, MI 48864

PCT 22 Ingham County Rehab Facility, 3860 Dobie Road, Okemos, MI 48864

*This precinct has been relocated for the November General Election. General Election Day in Meridian Township is Tuesday, November 8, 2022 and polls will be open from 7:00 am - 8:00 pm.

Voters at the polls must show a picture ID or sign an affidavit that they are "not in possession of a picture ID" before they are allowed to vote. All Absentee Voter (AV) ballots must be returned to the Clerk's Office by 8:00 pm on Election Day, November 8, 2022. For more information about the upcoming election, visit the Township website at www.meridian.mi.us/Elections.

###



Saturday, September 17 7:00 pm - 10:00 pm



Live music performed by The Further Adventures of FatBoy and JiveTurkey

BYOB (no glass containers)

Light refreshments provided

Must be 21 + to attend

\$15 in advance \$20 (cash only) at the door





Proceeds benefit the HNC Foundation

INGHAM COUNTY BOARD OF CANVASSERS REGULAR MEETING OF AUGUST 8, 2022 BOARD OF COMMISSIONERS ROOM MASON HISTORICAL COURTHOUSE MASON, MICHIGAN

CANVASSERS PRESENT: Rebecca Bahar-Cook

Stacy Morris Ted Lawson Jude Wells

Mary Dressel-Morris, Assistant Canvasser

Byron Haskins, Assistant Canvasser

CANVASSERS ABSENT: None

OTHERS PRESENT: Barb Byrum, Ingham County Clerk

Liz Noel, Ingham County Elections Director

Kylie Rhoades, Ingham County Recording Secretary Scott Hendrickson, Ingham County Chief Deputy Clerk

Tracy Ayres, Aurelius Township Clerk

Deborah Guthrie, Meridian Township Clerk

Zachary Lemaster, Meridian Township Administrative Assistant

Robin Faust, Meridian Township Rebekah Kelly, Meridian Township Richard Beaderstadt, Meridian Township

Valerie Long, Meridian Township

And others

Meeting Called to Order

Chairperson Bahar-Cook called the August 8, 2022 meeting of the Board of Canvassers to order at 10:00 a.m.

Chairperson Bahar-Cook stated that members in the audience are welcome to observe the process and have an opportunity for public comment at the end. She further stated that only members of the Board of Canvassers, Assistant Canvassers, and Clerk staff should touch materials.

Chairperson Bahar-Cook stated that any questions regarding the process should be directed to Ingham County Clerk Byrum's Office.

Canvass of the August 2, 2022 Election

The Board of Canvassers noted for the record that Aurelius Township, Precinct 2, did not total the statement of write-in votes. Tracy Ayres, Aurelius Township Clerk, and the precinct chairperson came in and corrected the poll book.

The Board of Canvassers noted for the record that Delhi Township, Precinct 4, did not complete the write-in statement form correctly. This was corrected when they received clarification via email from Clerk Hope.

The Board of Canvassers noted for the record that Alaiedon Township, Precinct 1, did not include a total on the write-in statement. The precinct chairperson came in and corrected the statement.

The Board of Canvassers noted for the record that Delhi Township, Precinct 3, did not include the signature of the chairperson on the oath. This was corrected when the precinct chairperson came in and signed the oath.

The Board of Canvassers noted for the record that Lansing, Precinct 1-06, did not include the original tape in the poll book, or in the Judge's envelope. This was corrected when Lansing provided new copies of the tape.

The Board of Canvassers noted for the record that Meridian Township, Precinct 6, did not include the list of voters from the electronic poll book. This was corrected when they received the list of voters from the electronic poll book, and made note that voter #125 was listed as a same day register to vote.

The Board of Canvassers noted for the record that Meridian Township, Precinct 16, had two write-in votes that were not tabulated and had a ballot summary that was not balanced. This was corrected when Clerk Guthrie provided an updated ballot summary.

The Board of Canvassers noted for the record that Leslie City, Precinct 1, was missing the signature of the chairperson on the certificate of election inspectors. This was corrected with the providing of a signed copy of the certification of election inspectors.

The Board of Canvassers noted for the record that Leroy Township, Precinct 1, did not check the boxes verifying the seal numbers on the first page of the poll book.

The Board of Canvassers noted for the record that Meridian Township, AVCB, were off by one on the ballots returned on ballot summary in Precinct 1, 8, 9, and 15.

Clerk Barb Byrum, Ingham County Clerk, stated that she had been made aware of the current situation with Meridian Township's Absentee Counting Board. She further stated that she wanted the record to reflect that she had offered to do a consolidated Absentee Counting Board.

Clerk Byrum stated that Meridian Township had turned down the offer for a consolidated counting board. She further stated that she believed that Deborah Guthrie, Meridian Township Clerk, should be present to appreciate the gravity of the situation.

Clerk Byrum stated that more information would be forthcoming regarding the possible retabulation for Meridian Township, Precinct 3 AV.

Liz Noel, Ingham County Election Director, stated that there was a possible tabulation or batch mismatch for Precinct 3 AV. She further stated that she was working with Zachary Lemaster, Meridian Township, to identify the discrepancy.

Clerk Guthrie, and staff, arrived with the absentee voter applications to vote and envelopes for Precincts 1, 8, 9, and 15.

Ms. Noel stated for Precincts 1, 8, 9 and 15 the list of voters is one less than the number of ballots that went through the tabulator. She further stated that she believed it was likely a data entry error into the Qualified Voter File.

Ms. Noel stated that Meridian Township needed to look at the applications or envelopes to identify the missing entry.

Scott Hendrickson, Ingham County Chief Deputy Clerk, directed Meridian Township's staff to sit in pairs and have each pair work on reviewing a single precinct. He further directed Meridian Township staff on the process of reviewing the applications against the list of voters.

It was noted that this process should have been done regularly by Meridian Township staff when receiving absentee ballots before an election to prevent these oversights, and should not have to get direction from County Clerk staff to complete this task.

Assistant Canvasser Haskins left at 12:15 p.m. and returned at 12:33 p.m.

Assistant Canvasser Dressel-Morris left at 12:20 p.m. and returned at 12:37 p.m.

Chairperson Bahar-Cook and Canvasser Morris left at 12:42 and returned at 1:15 p.m.

The Board of Canvassers noted for the record that they found application to vote for a voter not marked as ballot returned for #296 in Precinct 1, #522 in Precinct 15, #381 in Precinct 9, and #596 in Precinct 8.

Recess

Chairperson Bahar-Cook recessed the meeting at 2:11 p.m.



REGULAR MEETING OF AUGUST 9, 2022 BOARD OF COMMISSIONERS ROOM MASON HISTORICAL COURTHOUSE MASON, MICHIGAN

CANVASSERS PRESENT: Rebecca Bahar-Cook

Stacy Morris Ted Lawson Jude Wells

CANVASSERS ABSENT: None

OTHERS PRESENT: Barb Byrum, Ingham County Clerk

Liz Noel, Ingham County Elections Director

Kylie Rhoades, Ingham County Recording Secretary Scott Hendrickson, Ingham County Chief Deputy Clerk

Deborah Guthrie, Meridian Township Clerk

Zachary Lemaster, Meridian Township Administrative Assistant

Todd Maxwell, Meridian Township Robin Faust, Meridian Township

Jacqueline Stewart, League of Women Voters

And others

Meeting Called to Order

Chairperson Bahar-Cook called the meeting of the Board of Canvassers back to order at 10:00 a.m.

Chairperson Bahar-Cook stated that members in the audience are welcome to observe the process and have an opportunity for public comment at the end. She further stated that only members of the Board of Canvassers, Assistant Canvassers, and Clerk staff should touch materials.

Chairperson Bahar-Cook stated that any questions regarding the process should be directed to Ingham County Clerk Byrum's Office.

Canvass of the August 2, 2022 Election

Deborah Guthrie, Meridian Township Clerk, Zachary Lemaster, Meridian Township Administrative Assistant, and Todd Maxwell, Meridian Township, arrived with the ballots for Meridian Township, Precinct 3 AV.

Liz Noel, Ingham County Elections Director, stated that batch 13 had been identified as the batch that had discrepancies. She further stated that Meridian Township did not label the batches before placing them in the certified containers, but were hopeful that they would be in reverse order still.

Scott Hendrickson, Ingham County Chief Deputy Clerk, helped Meridian Township identify batch 13.

Mr. Lemaster fed batch 13 through the tabulator and the results were printed for review.

Chief Deputy Clerk Hendrickson stated that the results from the re-tabulation of batch 13 did not match either of the results that had been provided by Meridian Township, or the results received by the County on Election Night. He further stated that Clerk Byrum recommended a complete re-tabulation of Precinct 3 AV.

Chairperson Bahar-Cook stated that the Board of Canvassers would agree with Clerk Byrum's recommendation and would like to proceed with the re-tabulation of Precinct 3 AV.

Clerk Guthrie and Mr. Lemaster fed the ballots through the tabulator.

Canvasser Morris left at 1:03 p.m. and returned at 1:30 p.m.

Chairperson Bahar-Cook certified two ballot containers for Meridian Township.

Kylie Rhoades, Ingham County Recording Secretary, stated that Clerk Byrum would like it noted for the record that the Voting History for the August 2nd Primary was due on Monday, August 8th. She further stated that Clerk Guthrie and Meridian Township had not updated the data in Qualified Voter File (QVF).

The Board of Canvassers noted for the record that the results of the re-tabulation were printed and reviewed.

Other Business

Chairperson Bahar-Cook stated that the Board of Canvassers requested a high speed tabulator for future re-tabulations that included more than 100 ballots. She further stated that it was not productive to have the Canvassers waiting around while ballots are fed through the tabulator.

Certification of the August 2, 2022 Primary Election

The Board of Canvassers certified the August 2, 2022 Primary Election.

Adjournment

Chairperson Bahar-Cook adjourned the meeting at 4:16 p.m.



LIAISON FOR INTER-NEIGHBORHOOD COOPERATION



A MERIDIAN TOWNSHIP FEDERATED HOMEOWNER ASSOCIATION

P.O. Box 565 • Haslett, Michigan 48840

To: Meridian Township Board of Trustees

From: Liaison for Inter-Neighborhood Cooperation (LINC)

Re: Recommendations for township actions to encourage aging in place

Date: September 16, 2022

Dear Board,

As we all know the demographics of Meridian Township are changing, especially with regard to age distribution among residents; the township population is growing older. According to data taken from the 2017 Meridian Township Master Plan about 22% of residents were age 65 or older and about 9.6% were age 70 or older. Estimates from the 2020 U.S. Census show that those percentages have risen to about 23% and 11% respectively. The census also noted that among households in the township about 21% are headed by persons aged 65 years or older, and according to the 2017 Master Plan, about half of those households were single-person households. This trend within the township has long been recognized and it is expected to continue. Indeed, the township's 2005 Master Plan noted that "Meridian Township may need to attend to the housing needs of its aging population, especially those over 65." The 2017 Master Plan also recognized this challenge, stating that "As the population grows older as a whole, it is extraordinarily important to plan for amenities, recreational opportunities, and housing types that will support an older population." While the township, together with housing developers, have taken steps to accommodate the housing needs of the increasingly elderly population, the majority of these have been in the form of senior housing facilities, with little attention paid to steps that would encourage aging residents to remain in their own homes, known as "aging in place."

According to one website "9 out of 10 people want to age at home." (https://aginginplace.org/) Aging in place has advantages for both the township and the resident. Advantages for the township include decreased costs to build the infrastructure that accompanies construction of new senior housing facilities as well as the ongoing costs to maintain that infrastructure. For the resident there are several advantages to aging in place: (https://www.retireguide.com/guides/aging-in-place/).

- 1. <u>It is less expensive</u>. "Assisted living facilities and nursing homes are expensive. Most health insurance programs and Medicare do not cover long-term care. Aging in place is usually much more affordable than moving into a facility, especially if your current home is paid off."
- 2. <u>It allows the resident to maintain independence</u>. "Personal independence tends to decrease with age. Older adults will eventually need help to accomplish everyday tasks. But if assistance is available from family, friends and caregivers, seniors can retain aspects of independence at home."
- 3. <u>It allows for a familiar setting and routine</u>. "For many seniors, the emotional value of a home is far greater than its monetary value. While some older adults quickly adapt to living at a nursing home, others may never fully adjust or feel at home in a new environment. This can negatively impact a person's mental health."

Although, as noted in #1 above, it is generally less expensive to age in place in one's home compared to moving into an assisted living facility, the initial costs associated with aging in place can be considerable, depending on the extent of renovation work necessary to make the home livable. Many seniors live on low, or fixed, incomes and although additional financial resources are available to some seniors the costs associated with making a home accessible can be significant. Common modifications include: widening doorways and hallways for

wheelchairs or scooters, relocating electrical wiring/light switches, installing a walk-in tub or shower, constructing enclosed walkways between the garage and house, and building wheelchair ramps outside the building envelope. In addition to the actual costs of labor and materials for construction there are additional costs, often significant, for various permits that the township requires prior to the beginning of construction. Installation of a walk-in tub or low-barrier shower enclosure requires a plumbing permit. Modifications to wiring for relocation of wall switches/electrical outlets requires an electrical permit. Installation or modification of natural gas lines or replacement of gas appliances, including oven/range, furnace, or water heater, requires a mechanical permit. Each of these permits has a "base" fee of \$110 (\$50 for application and \$60 for inspection), and additional charges depending on the number of individual items that require inspection. Structural modification associated with widening doorways/hallways or building an enclosed breezeway requires a building permit costing a minimum of \$75 for projects with a value of less than \$5,000, and an additional \$10 per \$1,000 of project cost. Thus, even a modest level of renovation can result in several hundreds of dollars in permitting/inspection fees.

In addition to the elderly residents choosing to age in place, there is another segment of the population that can be confronted with the choice to live at home or in a private facility. That segment comprises non-elderly residents who, for whatever reason, are no longer able to live in their current home unless it is modified. There are many scenarios that can be envisioned (traumatic accident, stroke, heart attack, or other debilitating incident) whereby non-senior residents, even children, could find it impossible to live in their home without having modifications made to the home. The financial burden placed on the families of such residents can be daunting, especially those with limited assets.

We are asking the township to consider implementing policies that would encourage residents who choose to age in place, or allow a family member to live at home, and are on low or fixed incomes, the ability to do just that. One way to do this would be to reduce, or eliminate, the fees associated with permits that are required for home modifications that allow a person to remain in their current residence. We recognize that reasonable requirements should be placed on the granting of fee reductions and suggest the following:

- 1. The applicant must request a fee reduction, perhaps by checking a box on the permit applications, or by submitting an appeal letter to the Building Division official,
- 2. The home must be owner occupied with the owner's intention to remain in the home,
- 3. The extent of the fee reduction would be based on the documented financial status of the applicant (i.e. annual income, net worth, or other measure of financial need),
- 4. The permit fee reduction would only apply toward modifications that represent the minimum required to accommodate the special needs of the affected individual.

While implementation of the above would result in a decrease in the net revenue for the township associated with the permitting process, we believe that the actual amount would be a small fraction of the total revenue generated by the permit fees collected by the township on an annual basis. Although Meridian Cares funding is not allowed to pay for Township expenses like taxes, ambulance bills, or fees, Human Services Specialist Darla Jackson responded to an email inquiry by providing information on many resources available to low and moderate income level households. She ended her reply by saying that "If Township leadership determines that a fee waiver program for income-limited households is desired, I am more than willing to help implement that process and assist in any way that I can."

Sincerely,

Liaison for Inter-Neighborhood Cooperation Board of Directors

Phil Ballbach, Neil Bowlby, Eckhart Dersch, Kay Lockwood, Barbara Sears, and Robert Veenstra



CONSENT AGENDA PROPOSED BOARD MINUTES September 20th, 2022

PROPOSED MOTION:

(1) Move to approve and ratify the minutes of the Regular Meeting of September 6th, 2022, as submitted.

ALTERNATE MOTION:

(1) Move to approve and ratify the minutes of the Regular Meeting of September 6th, 2022, with the following amendment(s): [insert amendments]

CHARTER TOWNSHIP OF MERIDIAN
REGULAR MEETING TOWNSHIP BOARD 2022 -DRAFT5151 Marsh Road, Okemos MI 48864-1198
853-4000, Township Hall Room
TUESDAY, September 6th, 2022 6:00 pm

PRESENT: Supervisor Jackson, Clerk Guthrie, Treasurer Deschaine, Trustees Hendrickson,

Sundland, Wilson, Wisinski

ABSENT: None

STAFF: Township Manager Walsh, Assistant Township Manager and Director of Public

Works Opsommer, Chief of Police Plaga, Fire Chief Hamel, Community Planning and Development Director Schmitt, Director of Economic Development Clark, Human Resources Director Tithof, Director of Projects and Operations Massie, IT Director Gebes, Finance Director Garber, Parks and Recreation Director Maisner, Township

Assessor Winstead, Communications Manager Samantha Diehl

1. CALL MEETING TO ORDER

Supervisor Jackson called the meeting to order at 6:00 pm.

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Jackson led the Pledge of Allegiance.

3. ROLLCALL

Assistant to the Clerk Lemaster called the roll of the Board. All Present.

4. PRESENTATION

A. Introduction of New Police Officers

Chief Plaga introduced new Police Officers Mariam Clevenger and Stacey Bazan to the board.

Mariam and Stacey both thanked the board for the opportunity to serve the community.

B. 2023 Township Budget

Manager Walsh presented the 2023 Township Budget to the board. He detailed the spending of different departments, the current status of pensions, retiree health care and MERS. He outlined several large township projects set to begin in 2023 and covered projects that have been completed and in the process of being completed, staffing levels, and challenges the township will face.

5. <u>CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS</u>

Supervisor Jackson opened Public Remarks at 6:30 pm.

Jerry Richards 3986 E Sunwing Dr., Okemos, MI spoke about the possibility of recreational marihuana in the township and gave advice should it be adopted by the township.

Lynne Page, 3912 Raleigh Dr., Okemos, MI spoke about the August 02, 2022 election and gave advice should recreational marihuana be adopted by the board.

Carol Payne, 5919 Montebello Ave., Haslett, MI spoke about the Order to Maintain Special Assessment District.

Juanita Word, 5935 Montebello Ave., Haslett, MI spoke about the Order Maintain Special Assessment District.

Bob Baldori, 2719 Mt. Hope Rd., Okemos, MI spoke in support of Recreational Marihuana in the township.

James Giddings, 6000 Longsbury Rd., Williamston, MI spoke about his experience with Recreational Marihuana Facilities and how it could benefit the township.

Supervisor Jackson Closed Public remarks at 6:53 pm.

6. TOWNSHIP MANAGER REPORT

Manager Walsh yielded his time to Manager Diehl.

Manager Diehl reported that HOMTV was awarded the first-place award in the National Association of Telecommunications Officers and Advisors national coverage awards beating out San Francisco and Los Angeles. She thanked former Manager Yates and HOMTV interns for their work.

7. BOARD MEMBER REPORTS OF ACTIVITIES AND ANNOUNCEMENTS

Trustee Wisinski

Environmental Commission is having regional electronics recycling day October 8th.

Treasurer Deschaine

- Attended CATA Board Meeting and Zoning Board of Appeals on the August 17th
- Attended Mob the Block August 31st
- September 17th is Meridian Service Day

Trustee Wilson

• Attended Mob the Block August 31st

Clerk Guthrie

- Congratulated Zachary Lemaster for his promotion to Assistant to the Clerk
- Participated in the recount with the Ingham County Clerk's Office, official results will be posted on the Ingham County Clerks Website
- Addressed some issues with the August 2nd election and announced steps to fix the issues

 Absentee Ballot Applications are being sent to residents from a third party, residents can check their voter information at https://mvic.sos.state.mi.us

8. APPROVAL OF AGENDA

Trustee Hendrickson moved to amend the agenda to move the Budget Public Hearing after the 2022 Order to Maintain SAD #20 Public Hearing. Seconded by Trustee Wisinski.

Trustee Wisinski moved to approve the agenda as Amended. Seconded by Trustee Wilson.

VOICE VOTE: YEAS: Supervisor Jackson, Clerk Guthrie, Treasurer Deschaine, Trustees

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

9. CONSENT AGENDA

Trustee Hendrickson moved to approve the Consent Agenda as presented. Seconded by Trustee Wilson.

Supervisor Jackson reviewed the Consent Agenda.

ROLL CALL VOTE: YEAS: Clerk Guthrie, Treasurer Deschaine, Trustees Hendrickson,

Sundland, Wilson, Wisinski, Supervisor Jackson

NAYS: None

Motion carried: 7-0

A. Communications

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

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

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

B. Approval of Minutes – August 4th and August 15th, 2022 Regular Meeting

Trustee Hendrickson moved to approve and ratify the minutes of August 4th, 2022 and August 15, 2022 Regular Meeting as presented. Seconded by Trustee Wilson.

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

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

C. Bills

Trustee Hendrickson moved to approve that the Township Board approve the Manager's Bills as follows: Seconded by Trustee Wilson.

Common Cash Public Works Trust & Agency		\$ \$ \$	15,618,172.38 3,977.61 0.00
21 430 60 12 g 0100y	Total Checks	\$	15,622,149.99
Credit Card Transactions 08/11/22 to 08/31/2022		\$	18,233.24
00/11/22 to 00/31/2022	Total Purchases	<u>\$</u>	15,640,383.23
ACH Payments		<u>\$</u>	1,429,162.64

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

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

D. Ratification of New Police Officer Appointments

Trustee Hendrickson moved to ratify the appointments of Mariam Clevenger and Stacey Bazan to the position of Police Officers contingent upon successful completion of those items stipulated in the conditional offer of employment. Seconded by Trustee Wilson.

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

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

E. Charitable Gaming License – Okemos Youth Football

Trustee Hendrickson moved to approve a request from Okemos Youth Football, Inc. of Meridian Township, Ingham County, asking that they be recognized as a nonprofit organization operating in the community for the purposes of obtaining a gaming license for

approval, and further that the Township Clerk be authorized to execute the resolution from the State of Michigan. Seconded by Trustee Wilson.

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

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

10. **QUESTIONS FOR THE ATTORNEY - NONE**

11. PUBLIC HEARINGS

A. Haslett Village Square - Commercial Rehabilitation Act

Director Clark outlined the Haslett Village Square, Commercial Rehabilitation Act for Public Hearing.

Supervisor Jackson opened the Public Hearing at 7:11 pm.

Dave Van Haaren of Tri-Terra spoke about the 10 year tax abatement included in this deal.

Several late communications were added regarding this item.

Supervisor Jackson closed the Public Hearing at 7:14 pm.

B. 1621 & 1655 Haslett Road - Brownfield Plan

Supervisor Jackson opened the Public Hearing at 6:14 pm.

Director Schmitt outlined the 1621 & 1655 Haslett Road – Brownfield Plan. He noted this is an 11-year plan with a reimbursement of \$2,780,000. This plan will capture both state and local money.

Dave VaanHaren of Tri-Terra noted the project will cost about \$60,000,000 and 289 residential units will be created in this project. He noted some of the contamination on site and discussed how it would be removed.

Supervisor Jackson closed the Public Hearing at 7:21

C. 2022 Order to Maintain SAD #20 Public Hearing

Supervisor Jackson opened the Public Hearing at 7:22 pm.

Assistant Manager Opsommer outlined the 2022 Order to Maintain SAD #20. He noted each of the neighborhoods that will be worked on, what kind of damage his department is looking for to be repaired and noted on average one concrete slab will be repaired per parcel. He noted residents may contact his office at DPW@meridian.mi.gov.

Supervisor Jackson closed the Public Hearing at 7:27 pm.

D. 2023 Township Budget

Supervisor Jackson opened the Public Hearing at 7:28 pm.

Manager Walsh noted that he has nothing else to add as he covered the budget in his presentation.

Supervisor Jackson closed the Public Hearing at 7:30 pm.

12. ACTION ITEMS

A. Hours Exemption for Okemos Road Transition Main

Assistant Manager Opsommer outlined the Hours Exemption for Okemos Road Transition Main.

Trustee Wilson asked if there is a cap on the period of time.

Assistant Manager Opsommer replied there is none at this time, but if there are issues he will communicate to residents.

Trustee Wilson asked what time boring would take place over how many days.

Assistant Manager Opsommer it depends on circumstances, but it should take two or three days.

Treasurer Deschaine moved to waive section 50-84, subsection (4) in our code of ordinances to Permit the East Lansing Meridian Water and Sewer Authority and its contractor working on the Okemos Rd. Transmission Main Project to conduct pullbacks Monday through Friday until December 15th, 2022. Seconded by Trustee Wisinski.

Trustee Hendrickson moved to amend the motion by changing hours of operation to be between the hours of 7 p.m. through 7 a.m. Monday through Friday until December 15th, 2022. Seconded by Trustee Wisinski.

VOICE VOTE: YEAS: Supervisor Jackson, Clerk Guthrie, Treasurer Deschaine, Trustees

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

Treasurer Deschaine moved to waive section 50-84, subsection (4) in our code of ordinances to Permit the East Lansing Meridian Water and Sewer Authority and its

contractor working on the Okemos Rd. Transmission Main Project to conduct pullbacks between the hours of 7 p.m. and 7 a.m. Monday through Friday until December 15th, 2022. Seconded by Trustee Wisinski.

VOICE VOTE: YEAS: Supervisor Jackson, Clerk Guthrie, Treasurer Deschaine, Trustees

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

Trustee Wisinski asked if this will be a daily activity or only as needed.

Assistant Manager Opsommer replied only as needed.

B. Election Commission Location Recommendation

Clerk Guthrie outlined the Election Commission Location Recommendation for action.

Trustee Wilson moved to adopt the following resolution to move precinct 9 polling location from Church of the Nazarene to Faith Lutheran located at 4515 Dobie Rd, Okemos, MI. 48864 and direct the Clerk to mail new voter ID cards to each voter in precinct 9 affected by the precinct reassignment. Seconded by Trustee Hendrickson.

VOICE VOTE: YEAS: Supervisor Jackson, Clerk Guthrie, Treasurer Deschaine, Trustees

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

C. 2022 Order to Maintain SAD #20 Resolution #3

Assistant Manager Opsommer noted he has nothing more to add to this item.

Trustee Hendrickson moved to approve the 2022 Order to Maintain Sidewalk Special Assessment District #20, resolution #3, which approves repair and maintenance of sidewalk in portions of the following areas: Briarwood; Briarwood #3, #4, #5, #6, #9, #11, #12; Chippewa Woods #2; Ember Oaks; Heritage Hills; Heritage Hills #2, #3, #4; Hidden Valley; Hidden Valley #2, #3, #4; Hillbrook Park; Hillbrook Park #1, #2; Kinawa View; Kinawa View #2, #4; Okemos Square; Sanctuary; Sunwind Estates; and Wood Valley., which are located in sections 8, 10, 11, 12, 28, 20, 32, 33, 34, and 35, and to defray the cost by Special Assessment; approves the cost estimate of \$25,850.12; determines the Special Assessment District; directs the making of an Assessment Roll;

and directs notices be sent to the property owners indicating they have 20 days to replace or make safe the defective sidewalk. Seconded by Trustee Wilson.

Trustee Hendrickson asked what would happen if someone informed the township they would conduct the work themselves and didn't follow through.

Assistant Manager Opsommer replied he would reach out to the resident and would complete the repair themselves.

Supervisor Jackson noted the totals cost estimate should be \$72,993.70

Trustee Hendrickson offered a friendly amendment to replace the cost estimate of \$25,850.12 to \$72,993.70. Supported by Trustee Wilson.

Trustee Hendrickson moved to approve the 2022 Order to Maintain Sidewalk Special Assessment District #20, resolution #3, which approves repair and maintenance of sidewalk in portions of the following areas: Briarwood; Briarwood #3, #4, #5, #6, #9, #11, #12; Chippewa Woods #2; Ember Oaks; Heritage Hills; Heritage Hills #2, #3, #4; Hidden Valley; Hidden Valley #2, #3, #4; Hillbrook Park; Hillbrook Park #1, #2; Kinawa View; Kinawa View #2, #4; Okemos Square; Sanctuary; Sunwind Estates; and Wood Valley., which are located in sections 8, 10, 11, 12, 28, 20, 32, 33, 34, and 35, and to defray the cost by Special Assessment; approves the cost estimate of \$\$72,993.70; determines the Special Assessment District; directs the making of an Assessment Roll; and directs notices be sent to the property owners indicating they have 20 days to replace or make safe the defective sidewalk. Seconded by Trustee Wilson.

ROLL CALL VOTE: YEAS: Treasurer Deschaine, Trustees Hendrickson, Sundland, Wilson,

Wisinski, Supervisor Jackson, Clerk Guthrie

NAYS: None

Motion carried: 7-0

D. Set Hours for 2022 Trick-or-Treating

Chief Plaga Outlined the hours of Trick-or-Treating.

Trustee Wilson move to authorize trick-or-treating on Monday, October 31, 2021 from 6:00 pm- 8:00 pm. Seconded by Clerk Guthrie.

VOICE VOTE: YEAS: Supervisor Jackson, Clerk Guthrie, Treasurer Deschaine, Trustees

Hendrickson, Sundland, Wilson, Wisinski

NAYS: None

Motion carried: 7-0

13. BOARD DISCUSSION ITEMS

A. Haslett Village Square - Commercial Rehabilitation Act

Director Clark outlined the Haslett Village Square, Commercial Rehabilitation Act for discussion.

Treasurer Deschaine asked if the 10-year tax freeze begins on October 1st, 2022 or at the start of construction.

Director Clark replied the freeze would begin December 31st, 2022.

Manager Walsh noted he had a discussion concerning the number of years in the tax freeze and shortening it, however the developer took no money from the redevelopment fund as part of negotiating that time period.

Trustee Hendrickson noted a communication regarding the ownership of the parcel and asked if township lawyers read over these for legality purposes.

Director Clark noted that it's not required for township lawyers to read the applications but ownership of the property is not required before approval of the application.

Director Clark stated the next board meeting this item will come back as an action item to approve the application's final resolution.

B. 1621 & 1655 Haslett Road - Brownfield Plan

Director Schmitt outlined the 1621 & 1655 Haslett Road, Brownfield Plan. He noted the determination to move the Brownfield forward will be decided at the next meeting.

Trustee Wilson asked who does the final inspection after the brownfield work is completed.

Director Schmitt noted when reimbursement is sought after his department will overview the work that was done.

Trustee Hendrickson asked to include the MCL with Public Purpose definition in the packet.

C. 2023 Township Budget

Manager Walsh noted the township is in great financial shape and thanked Amanda Garber for her work in the last three months.

Supervisor Jackson thanked all those involved in creating the budget.

Trustee Hendrickson thanked all involved in creating the budget. He asked how quickly the township motor pool could be transitioned to electric vehicles.

Manager Walsh replied he didn't have a strong answer at this time but had spent some time looking into this in the past and would share that information at a study session.

Trustee Hendrickson asked about the deficit of the sewer fund.

Manager Walsh noted this is not a structural deficit and is to pay for a new lift station.

Trustee Hendrickson asked about reclassifying a staff position through unions.

Manager Walsh stated this would have to first come from the employee's union.

Trustee Wilson asked about the community needs budget being cut as the community has a great need. It was 38,000 now budgeted for 11,000. She also asked about the community development and building division increased fees, specifically the new construction bond requirement being added.

Director Schmitt noted specifically for the new construction bond, the township currently collects a lot more than that on the back end. This change would move the costs to the beginning of the project and create better compliance.

Trustee Wilson noted this doesn't make sense for existing construction.

Director Schmitt stated this is generally for something that adds to the house or disturbs the ground.

Trustee Wilson stated that seemed too high. She also asked why something was reduced from \$100 to \$30.

Director Schmitt noted it's for rentals that do not require an inspection, and generally only apply to people who still live in their rentals.

Treasurer Deschaine agreed with added \$3,000 per month to the emergency relief fund. He noted contractors' biggest complaint is the time it takes to get an inspection. He thanked Manager Walsh and Amanda Garber for their work on the budget. He further noted the township may want to save some ARPA money for roads project.

Manager Walsh noted the one-time 5% raise for employees, at the top of their pay scale, will exist in perpetuity.

Clerk Guthrie noted her concern with the ability for staff to be promoted or reclassified. She further noted that she would like to see the community needs budget fixed.

Manager Walsh noted the budget expectation is from donation projections.

Treasurer Deschaine spoke in support of promotional opportunities through union contracts.

Manager Walsh noted the township offers a 25% raise to staff over 5 years.

Trustee Wisinski spoke about the expansion to the community needs budget. She asked about line items concerning the wetland education campaign as it will have zero funding and asked for \$10,000 to the fund. She also asked for \$10,000 to be given to the Green Grants program.

Manager Walsh explained money can be given to the Environmental Commission and they can budget accordingly.

Supervisor Jackson asked for Solar to be added to the budget.

Assistant Manager Opsommer noted wetlands money is available in the watershed management contractual services account. Solar is budgeted with electric vehicles, he asked to be able to explore these subjects over the course of 2023.

Manager Walsh stated the budget will be ready for adoption on September 20th.

D. Railroad Quiet Zone Update

Director Massie outlined the Railroad Quiet Zone Update for discussion.

Supervisor Jackson asked for the difference in traffic between the CN and the CSX railway lines and the considerations for relative costs.

Assistant Manager Opsommer noted the CN line has AMTRAK cars on it, while the CSX has no AMTRAK or passenger cars. He noted the Hulett crossing has no gates as traffic is low. The CN line has 18 trains in a 24-hour period, data on the CSX line is not publicly available.

Supervisor Jackson asked if the written cost for quick-curbs is the cost per quick-curb, or all quick curbs needed to be installed.

Director Massie replied that is the cost of all the quick curbs needed to be installed.

Treasurer Deschaine spoke about how using only a few quiet zones strategically could make a huge difference across the township.

E. Recreational Marihuana

Director Schmitt outlined Recreational Marihuana for discussion. He noted seven applications for medical marijuana were initially accepted, however none of them met the timelines to open in the Ordinance and their permits were forfeited.

Assistant Manager Opsommer noted attorneys stated the township should draft standalone ordinances should the township opt-in to recreational marihuana.

Trustee Wilson stated if the township is to go forward with recreational marihuana that it needs to be done carefully and with respect to the people who voted to opt-out.

Supervisor Jackson noted the board should move forward with recreational marihuana and for Staff to begin to gather information.

14. COMMENTS FROM THE PUBLIC

Supervisor Jackson Opened Public Remarks at 10:03 pm.

Bob Baldori, 2719 Mt. Hope Rd., spoke in support of recreational marihuana.

Supervisor Jackson Closed Public Remarks at 10:07 pm.

15. OTHER MATTERS AND BOARD MEMBER COMMENTS-NONE

16. ADJOURNMENT

Treasurer Deschaine Wilson moved to adjourn. Seconded by Trustee Wilson.

VOICE/HAND VOTE: Motion carried 7-0

Supervisor Jackson adjourned the meeting at 10:09 pm.

PATRICIA H. JACKSON,	DEBORAH GUTHRIE
TOWNSHIP SUPERVISOR	TOWNSHIP CLERK



To:

Board Members

From:

Amanda Garber, Finance Director

Date:

September 20, 2022

Re:

Board Bills

Charter Township of Meridian Board Meeting 9/20/2022

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

COMMON CASH		\$ 777,965.71
PUBLIC WORKS		\$ 507,994.74
TRUST & AGENCY		\$ 7,297.04
	TOTAL CHECKS:	\$ 1,293,257.49
CREDIT CARD TRANSACTIONS 09/01/2022 - 09/14/2022		\$ 11,496.30
	TOTAL PURCHASES:	\$ 1,304,753.79
ACH PAYMENTS		\$ 517,434.02

09/15/2022 12:10 PM User: GRAHAM DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN EXP CHECK RUN DATES 09/20/2022 - 09/20/2022 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID

BANK CODE: GF

	BANK CODE: Gr		
Vendor Name	Description	Amount	Check #
1.56-A DISTRICT COURT	BOND - BJ CHAVEZ	200.00	107806
2. ABLE EYES	360 ASSESSIBILITY/MARKETING - HSN PROJECT OPTION	1,140.00	107807
3. ABSOLUTE ENVIRONMENTAL S	OLUTIONS 50% DEPOSIT - 2022 ROOFTOP SOLAR PHOTOVOLTAIC ARRA	49,070.85	
4. AIRGAS GREAT LAKES	MEDICAL OXYGEN - ORDER #1113240740	149.11	
	MEDICAL OXYGEN	627.24	
	MEDICAL OXYGEN	146.03	
	TOTAL	922.38	
5. ALLISON GOODMAN	MILEAGE REIMBURSEMENT	21.50	
6. ASAP PRINTING		65.43	
7. AT & T	TOWNSHIP BUSINESS CARDS - LEMASTER/SCHANER		
	AUG 2 - SEP 1, 2022 - THB HVAC 517 347.6021 564 8	384.47	
8. AT & T	AUG 2022 & SEPT 2022 - LEGACY TELEPHONE NUMBERS -	67.66	
	BUSINESS FIBER INTERNET INSTALL FEE AND FIRST MONT	179.83	
	AUG 2 - SEP 1, 2022 - HVAC @THB 517.347.1710 201	50.76	
	AUG 2 - SEP 1, 2022 - PSB FAX 517 347-4285 924 0	52.35	
	AUG 2 - SEP 1, 2022 - PSB FAX 517 347 6826 173 5	53.81 334.00	
	AUG 2 - SEP 1, 2022 - DS-1 TO FIRE#92 - 517 R01-16	362.00	
	AUG 2 - SEP 1, 2022 - THB DS1 TO COEL 517 R01 560	1,100.41	
	TOTAL	1,100.41	
9. BERNADETTE BLONDE	MGFOA FALL TRAINING REIMB	100.75	
10. BLUE CROSS BLUE SHIELD	OF MICHIGAN 10/01/2022 - 10/21/2022 - PPO RETIREE HEALTH INSUR	4,372.50	
11. BOARD OF WATER & LIGHT	2022 STREETLIGHT SERVICE	639.81	107884
12. BOBCAT OF LANSING	MOTOR POOL - PARKS - UNIT 699	316.81	
13. BRIDGET CANNON		21 01	
	MILEAGE REIMBURSEMENT	31.81 10.56	
	ELECTION MILEAGE REIMBURSEMENT	42.37	
	TOTAL	42.37	
14. BRIGHTLINE TECHNOLOGIES	BRIGHTLINE MERAKI SWITCHES	162,875.00	
	BRIGHTLINE MERAKI WIFI	50,757.00	
	TOTAL	213,632.00	
15. BULL ENTERPRISES			
	AUG 2022 - JANITORIAL SERVICES TWP BLDGS	8,477.00	
16. CAPITAL AREA TRANSPORTA	BUS PASSES	88.00	
17. CDW	CDW MICROSOFT ANNUAL RENEWAL 9/1/2022-8/31/2023	54,570.08	
18. CHARTER TOWNSHIP OF MER	IDIAN PEDESTRIAN BIKE PATH PARCEL 2022 SUMMER TAXES	101.90	107883
19. CINTAS CORPORATION #725	A CONTRACTOR OF THE CONTRACTOR	28.87	
	8/2/2022 - T FRANK - MECHANIC UNIFORMS	28.87	
	8/10/2022 - T FRANK - MECHANIC UNIFORMS 8/17/2022 - T FRANK - MECHANIC UNIFORMS	28.87	
	8/17/2022 - T FRANK - MECHANIC UNIFORMS 8/24/2022 - T FRANK - MECHANIC UNIFORMS	28.87	
	8/31/2022 - T FRANK - MECHANIC UNIFORMS	28.87	
	TOTAL	144.35	
20. CITY OF EAST LANSING	PAVING ROSELAND DRIVE UNDER EL CONTRACT	12,637.51	

09/15/2022 12:10 PM User: GRAHAM

DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN EXP CHECK RUN DATES 09/20/2022 - 09/20/2022

BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID

T 7 -		N	T ~ ~~	_
V/P	ndo	r	Iam	ρ

BANK CODE: GF

Vendor Name	Description	Amount	Check #
21. COMCAST	SEP 16, 2022 - OCT 15, 2022 - FIRE #91 TV + INET AUG 20, 2022 TO SEP 19, 2022 - FD 'FREE' DROP	156.85 9.11	
	TOTAL	165.96	
22. CORBIN DESIGN	PROF SERVICES AUG 2022 - ENTRYWAY, WAYFINDING, LOC	476.67	
23. CUMMINS INC	MOTOR POOL - FIRE - ENGINE 91	2,119.20	
24. DBI	OPERATING SUPPLIES	38.82	
25. DELUXE CORPORATION	GENERAL FUND DEPOSIT SLIPS	131.01	37
26. FAHEY SCHULTZ BURZYCH RHOD	CLERK MATTER - LEGAL FEES COMMUNITY PLANNING/DEVELOPMENT - LEGAL FEES EMPLOYMENT INVESTIGATION - LEGAL FEES ENFORCEMENT MATTERS - LEGAL FEES EYDE-SIERRA RIDGE - LEGAL FEES HUMAN RESOURCES/LABOR - LEGAL FEES MANAGER - LEGAL FEES MARIHUANA REG - LEGAL FEES SIGN REGULATIONS REVISION - LEGAL FEES PONDS COOPERATIVE HOMES - LEGAL FEES WINSLOW MOBILE HOMES - LEGAL FEES AUTOZONE DEVELOPMENT - LEGAL FEES E & W INVESTMENTS - LEGAL FEES GFS MARKETPLACE - LEGAL FEES HANNAH HOSPITALITY - LEGAL FEES	1,086.27 2,853.28 5,079.50 3,428.50 168.00 1,375.94 434.51 3,276.00 2,438.50 13,994.50 561.50 362.50 250.00 157.50 90.00	
	TOTAL	35,556.50	
27. FORESIGHT GROUP	TOWNSHIP ENVELOPES - WATER BILLS 8/22/2022 - WATER BILLS AND POSTAGE	731.86 531.69	
	TOTAL	1,263.55	
28. FRANK WALSH	REIMB FOR FRIDAY FUN LUNCH TIP	30.00	
29. GENERAL CODE 30. GRANGER	2022/2023 ANNUAL MAINTENANCE FEE - ECODE 360	995.00	
JU. GRANGER	TOWNHALL/PUBLIC SAFETY - RUBBISH DISPOSAL SERV GAYLORD C SMITH - RUBBISH & RECYCLING DISPOSAL SER S. FIRE - RUBBISH DISPOSAL SERV C. FIRE - RUBBISH DISPOSAL SERV 2022 - SEASONAL TRASH SERVICE IN PARKS TOTAL	119.88 141.44 79.69 93.32 561.48	
31. HAYHOE ASPHALT	RESURFACE STRIPE PARKING LOT AT FERGUSON PARK	18,950.00	
32. HUNTINGTON NATIONAL BANK	09/01/2022 - 8/31/2023 - ACCT #3584298109 - ADMIN	500.00	
33. KODIAK EMERGENCY VEHICLES	UNIT 135 - MOTOR POOL - FIRE - KODIAK PARTS 2022 CREDIT SALES TAX = MOTOR POOL - FIRE - KODIAK PART TOTAL	66.62 (2.26) 64.36	
34. LAFONTAINE AUTOMOTIVE GRO			
	MOTOR POOL - POLICE - UNIT 670 REPAIRS UNIT 132 - MOTOR POOL - REPAIR PARTS UNIT 132 - MOTOR POOL - REPAIR PARTS UNIT 132 - MOTOR POOL - REPAIR PARTS UNIT 120 - MOTOR POOL - REPAIR PARTS UNIT 675 - MOTOR POOL - REPAIR PARTS	1,812.48 229.20 249.42 147.32 42.06 151.20	
	TOTAL	2,631.68	

09/15/2022 12:10 PM User: GRAHAM

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN EXP CHECK RUN DATES 09/20/2022 - 09/20/2022

BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID

DB: Meridian		BOTH JOURNALIZED AND UNJOURNALIZED OPEN BANK CODE: GF	AND PAID	
Vendor Name	Description		Amount	Check

	BANK CODE: GF		
Vendor Name	Description	Amount	Check #
35. LANSING SANITARY SUPPLY	INC BUILDINGS - CUSTODIAL SUPPLIES - 2022	610.94	
36. LAWN STAR GROUP LLC	AUG 2022 - GLENDALE - MOWING	4,580.00	
37. LEAVITT & STARCK EXCAVAT	ING, INC	·	
	CONCRETE REPAIR CONTRACTS # 1, 2 & 4 LRP, WATER RE	63,300.62 87,193.92	
	CONCRETE REPAIR CONTRACTS # 1, 2 & 4 LRP, WATER RE CONCRETE REPAIR CONTRACTS # 1, 2 AND 4 FOR LRP, WA	24,601.83	
	TOTAL	175,096.37	•
38. LOPEZ CONCRETE CONSTRUCT	CONCRETE REPAIR CONTRACT #3	5,950.00	
39. MANNIK AND SMITH	PROF SERVICES THRU AUG 26, 2022 - 2022 LOCAL ROAD	23,614.92	
40. MAX R	5' BENCH FERGUSON PK [CONSUMERS ENERGY DONATION]	1,119.00	
41. MELISSA MASSIE		9.94	
42. MERIDIAN TOWNSHIP	MILEAGE REIMBURSEMENT 2022		
43. MERIDIAN TOWNSHIP RETAIN	TRANSFER FLEX CHECKING 9/09/2022 PAYROLL	502.91	
43. MEKIDIAN TOWNSHIE KETAIN	CONCRETE REPAIR CONTRACTS # 1, 2 & 4 LRP, WATER RE	7,033.41	
	CONCRETE REPAIR CONTRACTS # 1, 2 & 4 LRP, WATER RE	9,688.21	
	CONCRETE REPAIR CONTRACTS # 1, 2 AND 4 FOR LRP, WA	1,465.85	
	TOTAL	18,187.47	
44. MIDWEST TREE SERVICE	THE PROOF AND OFFICE COUNTY OF ALONG DAMIMAYS	10,624.00	
	TREE REMOVAL AND STUMP GRINDING ALONG PATHWAYS GROUNDS - OKEMOS LIBRARY TREE REMOVAL -1 DEAD, 1 O	3,325.00	
	LARGE TREE REMOVAL AT KUZMA PRESERVE - STORM DAMAG	2,055.00	
	TREE TRIMMED AT TOWAR WOOD PRESERVE - STORM DAMAGE	700.00	
	TOTAL	16,704.00	
45. MY GREEN MICHIGAN LLC	8/11/22 & 8/24/22 - SERVICE CART AND LINERS	82.00	
46. PEOPLEFACTS LLC		30.47	
47. PEVO SPORTS CO	AUG 2022 - PRE-EMPLOYMENT CREDIT CHECKS		
48. PITNEY BOWES BANK INC RI	2 SOCCER GOALS - FUNDED BY OKEMOS/HASLETT SOCCER C	4,126.98	
48. PITNEY BOWES BANK INC KI	JUN 30 2022 TO SEPT 29 2022 (3RD QTR) - POSTAGE FO	943.65	
49. PLM LAKE & LAND MANAGEMI	ENT 2022 LAKE LANSING HERBICIDE TREATMENT & HARVESTING	8,280.00	
50. PROGRESSIVE AE	PROF SERVICES THRU AUG 26, 2022 - LAKE LANSING MAN	3,025.04	
51. RICHARD BEADERSTADT	MILEAGE REIMBURSEMENT ELECTION WORKER	37.81	
52. RICHARD G VONTERSCH			
53. ROBERT HALF	MUNICIPAL BLDG LANDSCAPE PROJECT	205.00	
	WK END 7/8/2022 - UB TEMP POSITION - WESLEY DIENER CREDIT 8 HRS - UB TEMP POSITION - WESLEY DIENER	1,177.20 (235.44)	
	CREDIT 8 HRS - UB TEMP POSITION - WESLET DIENER	941.76	
5.4. G. PREU	101110		
54. SAFETY KLEEN	MOTOR POOL - REMOVE USED OIL	112.73	
	MOTOR POOL - REMOVE USED OIL	452.25	
	TOTAL	564.98	
55. SARAH PARKER	PHOTOGRAPHY & GRAHPIC DESIGN SERVICES PROJECT	242.25	
	PHOTOGRAPHY & GRAHPIC DESIGN SERVICES PROJECT	314.25	
	TOTAL	556.50	
EC QUANERY QUEUROTEE THO			
56. SHAHEEN CHEVROLET INC	FIRE DEPARTMENT - UNIT 133	4.85	

09/15/2022 12:10 PM User: GRAHAM DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN EXP CHECK RUN DATES 09/20/2022 - 09/20/2022 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID

BANK CODE: GF

Vendor Name	Description	Amount	Check #
57. SIGNATURE FORD INC.	MOTOR POOL - POLICE DEPT - 2022 FORD POLICE INTERC MOTOR POOL - FIRE DEPT - 2022 FORD EXPEDITION 4X4	33,604.00 40,534.00	
	TOTAL	74,138.00	
58. SME	PROF SERVICES FROM JULY 1, 2022 - AUG 7, 2022 MISC	887.90	
59. ST MARTHA CONFERENCE OF	EMERGENCY RENT - G. HARRIS	300.00	107882
60. STAPLES	OPERATING SUPPLIES - CUST DET 27066262	526.71	
61. STATE OF MICHIGAN	2022 DNR DEER MGMT TAGS	2,000.00 2,047.82	107808
	7-1-2022 TO 9-30-2022 - QAAP ASSESSMENT TOTAL	4,047.82	
62. SWAGIT PRODUCTIONS, LLC	AUG 2022 VIDEO STREAMING SERVICES	2,613.75	
63. THE RAPID GROUP LLC	QUARTERLY SHREDDING OF TOWNSHIP DOCUMENTS	65.00	
64. VARIPRO BENEFIT ADMINISTR	ATORS OCT 2022 MEDICARE SUPPLEMENT	13,950.07	
65. VERIZON WIRELESS	JUL 24 - AUG 23 2022 - ACCT #686304174-00001	3,456.57	
66. WASTE MANAGEMENT	09/01/22-09/30/22 - GAYLORD C SMITH CT - DUMPSTER	192.38	
67. WEBUILDFUN INC	PLAYGROUND REPLACEMENT PIECES - HARTRICK PARK	666.24	
TOTAL - ALL VENDORS		777,965.71	

09/15/2022 12:10 PM

User: GRAHAM DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN EXP CHECK RUN DATES 09/20/2022 - 09/20/2022 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID

BANK CODE: PWHRZ

Vendor Name	Description	Amount	Check #
	Descrip cross		
1. BLACKBURN MFG CO	WATER BASED PAINT - MISS DIG MARKING WATER/SEWER	893.80	
2. CARL SCHLEGEL INC	WATER - SAND , GRAVEL & TOPSOIL 2022	1,012.50	
3. CITY OF EAST LANSING	SEPT 2022 - ELMWSA OPERATING & INTERCONNECT & DEBT	297,403.75	
	SEPT 2022 - SEWER OPERATIONS BILLINGS	181,891.25	
	TOTAL	479,295.00	
4. CORBIN DESIGN	PROF SERVICES AUG 2022 - ENTRYWAY, WAYFINDING LOCA	238.33	
5. CUMMINS INC	SEWER - REPAIRS TO EMERGENCY GENERATOR - EMBER OAK	2,410.74	
6. FERGUSON WATERWORKS #3386	2022 WATER - PARTS FOR CUSTOMER INSTALLATIONS	720.00	
	WATER - PARTS FOR CUSTOMER INSTALLATIONS	688.41	
	WATER - PARTS FOR CUSTOMER INSTALLATIONS	268.26	
	TOTAL	1,676.67	
7. JACK DOHENY COMPANIES INC			
/. JACK DOHEN! COMPANIES INC	WATER - WATER VACTOR - UNIT 30	911.09	
8. LEAVITT & STARCK EXCAVATIN	G, INC CONCRETE REPAIR CONTRACTS # 1, 2 AND 4 FOR LRP, WA	20,589.19	
9. MELISSA MASSIE	REIMB FOR NOTARY STAMP	41.46	
10. ROBERT WILKINSON, WILKINSON	BUILDERS REIMB PERF GUARANTEE - 6200 COLUMBIA STORM CMPLTN	500.00	
11. VERIZON WIRELESS	JUL 24 - AUG 23 2022 - ACCT #686304174-00001	425.96	
TOTAL - ALL VENDORS		507,994.74	

09/15/2022 12:11 PM User: GRAHAM

DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN EXP CHECK RUN DATES 09/20/2022 - 09/20/2022 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID

BANK CODE: TA

Vendor Name	Description	Amount	Check #
1. CORELOGIC CENTRALIZED I	REFUNDS 5855 EDSON ST - SUMMER TAXES OVRPMT 3934 TRAILWOOD - SUMMER TAXES OVRPMT	2,333.12 2,306.91	13315 13315
	TOTAL	4,640.03	
2. DOVENMUEHLE MORTGAGE II	NC 1938 CREEK LANDING - SUMMER TAXES OVRPMT	2,657.01	13316
TOTAL - ALL VENDORS		7,297.04	

2022/09/01 THE HOME DEPOT #2723 \$27.92 RYAN CAMPBELL 2022/09/01 OFFICEMAX/OFFICEDEPT#3379 \$21.58 KRISTI SCHAEDING MERIDIAN AREA BUSINESS AS \$15.00 KRISTI SCHAEDING MERIDIAN AREA BUSINESS AS \$15.00 KRISTI SCHAEDING 2022/09/01 AMZN MKTP US*ZA1ZK9YN3 \$289.98 KRISTI SCHAEDING 2022/09/01 OPENTIMECLOCK \$25.00 KRISTI SCHAEDING 2022/09/01 AMZN MKTP US*A60C16G33 \$16.78 MICHELLE PRINZ 2022/09/01 AMZN MKTP US*A60C16G33 \$16.78 MICHELLE PRINZ 2022/09/02 SOLDAN S PET SUPPLIES \$8.45 CATHERINE ADAMS 2022/09/02 THE HOME DEPOT #2723 \$18.48 LAWRENCE BOBB 48.97 KYLE ROYSTON 48.97 KYLE ROYSTON 48.97 KYLE ROYSTON AAEE \$48.97 KYLE ROYSTON AAEE \$48.97 KYLE ROYSTON ALISON GOODMAN 2022/09/02 AMZN MKTP US*6V0BB9GK3 \$109.99 KRISTI SCHAEDING 2022/09/02 AMZN MKTP US*6V0BB9GK3 \$109.99 KRISTI SCHAEDING 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 NAAEE \$80.00 CATHERINE ADAMS 2022/09/05 TRACTOR SUPPLY #1149 \$26.98 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.00 CATHERINE ADAMS 2022/09/05 THE HOME DEPOT #2723 \$35.00 CATHERINE ADAMS 2022/09/05 THE HOME DEPOT #2723 \$35.00 CATHERINE ADAMS 2022/09/05 THE HOME DEPOT #2723 \$35.00 LAWRENCE BOBB AMZN MKTP US*CO75/14/33 \$169.20 ALLISON GOODMAN \$2024/09/05 THE HOME DEPOT #2723 \$35.00 CATHERINE ADAMS 2022/09/05 THE HOME DEPOT #2723 \$35.00 CATHERINE ADAMS 2022/09/05 AMZN MKTP US*CO75/14/33 \$169.20 ALLISON GOODMAN \$160.00 MCHELLE PRINZ \$10.00 MCHELLE PRINZ \$10.00 MCHELLE PRINZ \$10.00 MCHELLE PRINZ \$10.00 MCHELLE PRINZ	Decting Data	Transaction Merchant Name	Transaction Amount Account Name
2022/09/01 OFFICEMAX/OFFICEDET#3379 \$21.58 KRISTI SCHAEDING 2022/09/01 MERIDIAN AREA BUSINESS AS \$150.00 KRISTI SCHAEDING AMZN MKTP US-ZA1ZK9YN3 \$25.00 KRISTI SCHAEDING 2022/09/01 OPENTIMECLOCK \$25.00 KRISTI SCHAEDING 2022/09/01 OPENTIMECLOCK \$25.00 KRISTI SCHAEDING 2022/09/01 OPENTIMECLOCK \$25.00 KRISTI SCHAEDING 2022/09/01 GPANK MCTP US-ZA1ZK9YN3 \$29.96 KRISTI SCHAEDING 2022/09/01 BELLE TIRE 044 CP \$44.99 TODD FRANK 2022/09/01 AMZN MKTP US-YA60C16G33 \$16.78 MCHELLE PRINZ 2022/09/01 AMZN MKTP US-YA60C16G33 \$8.45 CATHERINE ADAMS 2022/09/01 CITY OF LANSING, MI \$0.75 ED BESONEN 2022/09/02 THE HOME DEPOT #2723 \$18.48 LAWRENCE BOBB 2022/09/02 MEUER # 025 \$48.97 KYLE ROYSTON 2022/09/02 NAAEE \$80.00 ALLISON GOODMAN 2022/09/02 NAAEE \$45.00 ALLISON GOODMAN 2022/09/02 NAAEE \$45.00 ALLISON GOODMAN 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 HEARST NEWSPAPERSMIDWEST \$9.20 MICHELLE PRINZ 2022/09/02 HEARST NEWSPAPERSMIDWEST \$9.20 MICHELLE PRINZ 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 AMZN MKTP US-COFTIFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY \$45.98 CHRISTINE C	Posting Date		
2022/09/01 MERIDIAN AREA BUSINESS AS 2022/09/01 MERIDIAN AREA BUSINESS AS 2022/09/01 AMAN MICT US-ZA1ZKSYN3 228.98 KRISTI SCHAEDING 2022/09/01 DPENTIMECLOCK 2022/09/01 BELLE TIRE 044 CP 2022/09/01 BELLE TIRE 044 CP 2022/09/01 GRAINGER 2022/09/01 AMAN MICT US-A60C16G33 316.78 MICHELLE PRINZ 2022/09/01 AMAN MICT US-A60C16G33 316.78 MICHELLE PRINZ 2022/09/01 CITY OF LANSING, MI 2022/09/02 THE HOME DEPOT #2723 318.48 LAWRENCE BOBB 3022/09/02 JIMMY JOHNS - 90055 - MOT 3022/09/02 JIMMY JOHNS - 90055 - MOT 3022/09/02 JIMMY JOHNS - 90055 - MOT 3022/09/02 AMAN MICT US-6V0BB9QK3 3022/09/02 AMAN MICT US-6V0BB9QK3 3022/09/02 THE HOME DEPOT #2723 318.48 LAWRENCE BOBB 3022/09/02 THE HOME DEPOT #2723 318.49 KYLE ROYSTON 3022/09/02 THE HOME DEPOT #2723 318.49 KYLE ROYSTON 3022/09/02 THE HOME DEPOT #2723 318.40 DAN PALACIOS 3022/09/05 THE HOME DEPOT #2723 318.40 DAN PALACIOS 3022/09/05 THE HOME DEPOT #2723 318.40 NAEE 3022/09/06 AMZN MICT US-CQ75/1743 3022/09/05 AMZN MICT US-CQ75/1743 3022/09/05 THE HOME DEPOT #2723 318.40 NOBERSEN WINDOWS-EMCO 3022/09/05 AMZN MICT US-CQ75/1743 3022/09/05 AMZN MICT US-CQ75/1743 3022/09/05 AMZN MICT US-CQ75/1743 3022/09/06 AMZN MICT US-CQ75/1743 3022/09/07 AMZN MICT US-CQ75/1743 3022/09/07 AMZN MICT US-CQ75/1743 3022/09/07 AMZN MICT US-CQ75/1743 3022/09/07 TASK FORCE TIPS 3022/09/07 AMZN MICT US-CQ75/1743 3022/09/07 TASK FORCE TIPS 3030			
2022/09/01 AMZN MKTP US*ZA12K9YN3 \$28.98 KRISTI SCHAEDING 2022/09/01 OPENTIMECLOCK \$25.00 KRISTEN COLE 2022/09/01 OPENTIMECLOCK \$25.00 KRISTEN COLE 2022/09/01 GRAINGER \$83.52.8 ROBERT MACKENZIE 2022/09/01 GRAINGER \$83.52.8 ROBERT MACKENZIE 2022/09/01 SOLDAN S PET SUPPLIES \$8.45 CATHERINE ADAMS 2022/09/01 CITY OF LANSING, MI \$0.75 ED BESONEN 2022/09/02 THE HOME DEPOT #2723 \$18.48 LAWRENCE BOBB 2022/09/02 MEUER # 0.25 \$48.97 KYLE ROYSTON 2022/09/02 MEUER # 0.25 \$48.97 KYLE ROYSTON 2022/09/02 MEUER # 0.25 \$48.97 KYLE ROYSTON 2022/09/02 NAAEE \$80.00 ALLISON GOODMAN 2022/09/02 NAAEE \$80.00 ALLISON GOODMAN 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 NAAEE \$80.00 ALLISON GOODMAN 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 NAAEE \$80.00 CATHERINE ADAMS 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 NAAEE \$80.00 CATHERINE ADAMS 2022/09/02 THE HOME DEPOT #2723 \$35.80 LAWRENCE BOBB 2022/09/05 AMZN MKTP US*CTSADTKA3 \$66.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP		• • =	
2022/09/01 OPENTIMECLOCK \$25.00 KRISTEN COLE 2022/09/01 BELLE TIRE 044 CP \$84.99 TODD FRANK 2022/09/01 GRAINGER \$835.28 ROBERT MACKENZIE 2022/09/01 AZX MKTFU US*480C16G33 \$16.78 MICHELLE PRINZ 2022/09/01 CITY OF LANSING, MI \$0.75 ED BESONEN 2022/09/02 THE HOME DEPOT #2723 \$18.44 LAWRENCE BOBB 2022/09/02 MEJIER # 025 \$43.97 KYLE ROYSTON 2022/09/02 NAAEE \$80.00 ALLISON GOODMAN 2022/09/02 NAAEE \$475.00 ALLISON GOODMAN 2022/09/02 NAAEE \$475.00 ALLISON GOODMAN 2022/09/02 NAAEE \$475.00 ALLISON GOODMAN 2022/09/02 THE HOME DEPOT #2723 \$13.12 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$13.12 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$35.08 LAYRENCE BOBB 2022/09/02 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09			
2022/09/01 BELLE TIRE 044 CP \$84.99 TODD FRANK 2022/09/01 GRAINGER \$635.28 ROBERT MACKENZIE 2022/09/01 SOLDAN S PET SUPPLIES \$8.45 CATHERINE ADAMS 2022/09/01 CITY OF LANSING, MI \$0.75 ED BESONEN 2022/09/02 THE HOME DEPOT #2723 \$18.48 LAWRENCE BOBB 2022/09/02 MEJER # 0.25 \$48.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 JIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/02 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/05 DIMMY JOHNS - 90055 - MOT \$84.97 KYLE ROYSTON 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROB			
2022/09/01 GRAINGER \$635.28 ROBERT MACKENZIE 2022/09/01 AMZN MKTP US*A60C16G33 \$115.78 MICHELLE PRINZ 2022/09/01 CITY OF LANSING, MI \$0.75 ED BESONEN 2022/09/02 THE HOME DEPOT #2723 \$18.48 LAWRENCE BOBB 2022/09/02 JIMMY JOHNS - 90055 - MOT (\$45.22) DEBORAH GUTHRIE 2022/09/02 JIMMY JOHNS - 90055 - MOT (\$45.22) DEBORAH GUTHRIE 2022/09/02 JAMER ET \$80.00 ALLISON GOODMAN 2022/09/02 AMZEN MKTP US*6V08B9GK3 \$109.99 KRISTI SCHAEDING 2022/09/02 AMZEN MKTP US*6V08B9GK3 \$109.99 KRISTI SCHAEDING 2022/09/02 THE HOME DEPOT #2723 \$313.82 DAN PALACIOS 2022/09/02 THE HOME DEPOT #2723 \$30.00 CATHERINE ADAMS 2022/09/02 NAAEE \$475.00 CATHERINE ADAMS 2022/09/05 NAZE \$475.00 CATHERINE ADAMS 2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.08<			
2022/09/01 AMZN MKTP US*A60C16G33 \$16.78 MICHELLE PRINZ 2022/09/02 SOLDAN S PET SUPPLIES \$8.45 CATHERINA ADAMS 207.5 ED BESONEN CITY OF LANSING, MI \$9.75 ED BESONEN \$9.75 ED BESONEN \$2022/09/02 THE HOME DEPOT #2723 \$18.48 LAWRENCE BOBB 2022/09/02 MEIJER # 0.25 \$48.97 KYLE ROYSTON (\$45.22) DEBORAH GUTHRIE 2022/09/02 JIMMY JOHNS - 90055 - MOT (\$45.22) DEBORAH GUTHRIE 2022/09/02 JIMMY JOHNS - 90055 - MOT (\$45.22) DEBORAH GUTHRIE 2022/09/02 NAAEE \$40.00 ALLISON GOODMAN NAAEE \$475.00 ALLISON GOODMAN NAAEE \$475.00 ALLISON GOODMAN KIRST US*GV08B9QK3 \$109.99 KRISTS CHAEDING 2022/09/02 CDW GOVT #CM51930 \$56.85 KRISTEN COLE 2022/09/02 THE HOME DEPOT #2723 \$131.82 DAN PALACIOS 2022/09/02 HEARST NEWSPAPERSMIDWEST \$9.20 MICHELLE PRINZ 2022/09/02 NAAEE \$475.00 CATHERINE ADAMS 2022/09/02 NAAEE \$475.00 CATHERINE ADAMS 2022/09/02 NAAEE \$475.00 CATHERINE ADAMS 2022/09/02 TRACTOR SUPPLY #1149 \$26.89 LAWRENCE BOBB 2022/09/02 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*CO75/174G3 \$19.92 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*TO75/174G3 \$19.92 ALLISON GOODMAN 2022/09/06 AMZN MKTP US*TO75/174G3 \$19.92 ALLISON GOODMAN 2022/09/06 AMZN MKTP US*TO75/174G3 \$19.92 ALLISON GOODMAN 2022/09/07 AMZN MKTP US*TO75/174G3 \$19.92 ALLISON GOODMAN 2022/09/07 AMZN MKTP US*TO75/174G3 \$19.92 ALLISON GOODMAN 2022/09/07 AMZN MKTP US*TO75/174G3 \$19.92 ALLISON GOODMAN 202			
SOLDAN S PET SUPPLIES		-,	
2022/09/01		·	
THE HOME DEPOT #2723			\$0.75 ED BESONEN
MELIER # 025			\$18.48 LAWRENCE BOBB
2022/09/02			\$48.97 KYLE ROYSTON
NAMER			
NAMER \$476.00	· ·		
2022/09/02		· ·· - ·	\$475.00 ALLISON GOODMAN
CDW GOVT #CM51930			\$109.99 KRISTI SCHAEDING
THE HOME DEPOT #2723			\$56.85 KRISTEN COLE
2022/09/02 HEARST NEWSPAPERSMIDWEST \$9.20 MICHELLE PRINZ 2022/09/02 NAAEE \$80.00 CATHERINE ADAMS 2022/09/02 NAAEE \$475.00 CATHERINE ADAMS 2022/09/05 TRACTOR SUPPLY #1149 \$26.98 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US**CQ75I74G3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US**CQ75I74G3 \$169.20 ALLISON GOODMAN 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US \$13.78 MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$10.00 MICHELLE PRINZ 2022/09/05 WEBMLIVE.GOM \$10.00	·		\$131.82 DAN PALACIOS
2022/09/02 NAAEE \$80.00 CATHERINE ADAMS 2022/09/02 CITY OF LANSING, MI \$2.10 ED BESONEN 2022/09/05 TRACTOR SUPPLY #1149 \$2.68 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*C975I74G3 \$169.20 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*C975I74G3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US \$13.178 MICHELLE PRINZ 2022/09/05 AMZN MKTP US*TBYSTGG1 \$12.31 BRIDGET CANNON 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 AMZN MKTP US*1FBYSTGG1 <			\$9.20 MICHELLE PRINZ
2022/09/02 NAAEE \$475.00 CATHERINE ADAMS 2022/09/02 CITY OF LANSING, MI \$2.10 ED BESONEN 2022/09/05 TRACTOR SUPPLY #1149 \$26.98 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*CQ75I74G3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*CQ75I74G3 \$189.20 ALLISON GOODMAN 2022/09/05 AFDLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 244 AUTO VALUE EAST LANSI \$14.49 DAN PALACIOS 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12			\$80,00 CATHERINE ADAMS
2022/09/02 CITY OF LANSING, MI \$2.10 ED BESONEN 2022/09/05 TRACTOR SUPPLY #1149 \$26.98 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 AMZN MKTP US*ET9AD7KA3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*ET9AD7KA3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*178YF3ZG		NAAEE	\$475.00 CATHERINE ADAMS
2022/09/05 TRACTOR SUPPLY #1149 \$26.98 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*C75174G3 \$169.20 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*C75174G3 \$169.20 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*C75174G3 \$169.20 ALLISON GOODMAN 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*178*S7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZON.COM*1F30H5ZA1 <td></td> <td>CITY OF LANSING, MI</td> <td>\$2.10 ED BESONEN</td>		CITY OF LANSING, MI	\$2.10 ED BESONEN
2022/09/05 THE HOME DEPOT #2723 \$35.08 LAWRENCE BOBB 2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*ET9AD7KA3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*CQ75!74G3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US \$13.78 MICHELLE PRINZ 2022/09/05 AMZN MKTP US \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1F8YS7ZG1 <td></td> <td></td> <td>\$26.98 LAWRENCE BOBB</td>			\$26.98 LAWRENCE BOBB
2022/09/05 THE HOME DEPOT #2723 \$13.94 ROBERT STACY 2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*C975174G3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*CQ75174G3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US \$14.49 DAN PALACIOS 2022/09/05 AMZN MKTP US \$13.78 MICHELLE PRINZ 2022/09/06 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 JOPFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZON.COM*1F30H5ZA1 \$32.73 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC		THE HOME DEPOT #2723	\$35.08 LAWRENCE BOBB
2022/09/05 THE HOME DEPOT #2723 \$22.44 TYLER KENNELL 2022/09/05 AMZN MKTP US*ET9ADTKA3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*CQ75I74G3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 244 AUTO VALUE EAST LANSI \$14.49 DAN PALACIOS 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1VIEJSHS		THE HOME DEPOT #2723	\$13.94 ROBERT STACY
2022/09/05 AMZN MKTP US*ET9AD7KA3 \$69.52 ALLISON GOODMAN 2022/09/05 AMZN MKTP US*CQ75I74G3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 AMZN MKTP US (\$10.00 MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 AMZN MKTP US*1F8Y57ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1F8Y57ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS			\$22.44 TYLER KENNELL
2022/09/05 AMZN MKTP US*CQ75I74G3 \$169.20 ALLISON GOODMAN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 244 AUTO VALUE EAST LANSI \$14.49 DAN PALACIOS 2022/09/05 AMZN MKTP US \$100.00 MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMAZON.COM*1F3OH5ZA1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE		AMZN MKTP US*ET9AD7KA3	\$69.52 ALLISON GOODMAN
2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$45.98 CHRISTINE CASSIDY 2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 244 AUTO VALUE EAST LANSI \$14.49 DAN PALACIOS 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMAZON.COM*1F30H5ZA1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUS	-	AMZN MKTP US*CQ75I74G3	\$169.20 ALLISON GOODMAN
2022/09/05 STAPLS7364227384000001 \$282.43 STEPHEN GEBES 2022/09/05 ANDERSEN WINDOWS-EMCO \$31.79 ROBERT MACKENZIE 2022/09/05 244 AUTO VALUE EAST LANSI \$14.49 DAN PALACIOS 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$22.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$30.00 KRISTI SCHAEDING 2022/09/07 JACK DOHENY C		OFFICEMAX/OFFICEDEPT#3379	\$45.98 CHRISTINE CASSIDY
2022/09/05 244 AUTO VALUE EAST LANSI \$14.49 DAN PALACIOS 2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAELLE PRINZ 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 AMZON.COM*1F9FL2T91 <td></td> <td>STAPLS7364227384000001</td> <td>\$282.43 STEPHEN GEBES</td>		STAPLS7364227384000001	\$282.43 STEPHEN GEBES
2022/09/05 AMZN MKTP US (\$13.78) MICHELLE PRINZ 2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZON.COM*1F3OH5ZA1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAELL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70	2022/09/05	ANDERSEN WINDOWS-EMCO	· · · · · · · · · · · · · · · · · · ·
2022/09/05 WEBMLIVE.COM \$100.00 MICHELLE PRINZ 2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/06 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZON.COM*1F3OH5ZA1 \$32.73 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHELLE PRINZ 2022/09/07 AMZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZON MKTP US*1F2X99ES1	2022/09/05	244 AUTO VALUE EAST LANSI	· · · · · · · · · · · · · · · · · · ·
2022/09/05 USPS PO 2569800864 \$7.85 DENISE GREEN 2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 FORESTRY SUPPLIERS INC <td>2022/09/05</td> <td>AMZN MKTP US</td> <td></td>	2022/09/05	AMZN MKTP US	
2022/09/05 OFFICEMAX/OFFICEDEPT#3379 \$12.31 BRIDGET CANNON 2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMAZON.COM*1F3OH5ZA1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHAEL PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 FORESTRY SUPPLIERS INC	2022/09/05	WEBMLIVE.COM	·
2022/09/06 AMZN MKTP US*1F8YS7ZG1 \$12.69 MICHELLE PRINZ 2022/09/06 AMAZON.COM*1F3OH5ZA1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMZON.COM*1F9FL2T91 \$22.70 MICHAEL DEVLIN 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS	2022/09/05	USPS PO 2569800864	\$7.85 DENISE GREEN
2022/09/06 AMAZON.COM*1F30H5ZA1 \$32.73 MICHELLE PRINZ 2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 LANGUAGE LINE \$36.88 </td <td>2022/09/05</td> <td>OFFICEMAX/OFFICEDEPT#3379</td> <td>·</td>	2022/09/05	OFFICEMAX/OFFICEDEPT#3379	·
2022/09/06 AMZN MKTP US*1V1EJ51B2 \$29.14 MICHELLE PRINZ 2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/06	AMZN MKTP US*1F8YS7ZG1	
2022/09/07 FORESIGHT GROUP LLC \$23.00 KYLE ROYSTON 2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHAEL DEVLIN 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/06	AMAZON.COM*1F3OH5ZA1	•
2022/09/07 TASK FORCE TIPS \$618.58 MICHAEL HAMEL 2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/06	AMZN MKTP US*1V1EJ51B2	·
2022/09/07 SP PLANETIZEN STORE \$299.00 DEBBIE BUDZYNSKI 2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	FORESIGHT GROUP LLC	
2022/09/07 BOYDS GUNSTOCK INDUSTRIES \$266.25 ANDREW MCCREADY 2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	TASK FORCE TIPS	
2022/09/07 MI STATE POLICE PMTS \$30.00 KRISTI SCHAEDING 2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	SP PLANETIZEN STORE	
2022/09/07 DUNHAMS 135 \$119.99 MIKE ELLIS 2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/07 FORESTRY SUPPLIERS INC \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	BOYDS GUNSTOCK INDUSTRIES	
2022/09/07 JACK DOHENY COMPANIES \$360.75 TODD FRANK 2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/08 STATE OF MI EMS \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$25.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	MI STATE POLICE PMTS	·
2022/09/07 MANSION ECOMMERCE \$335.69 MICHAEL DEVLIN 2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/07 FORESTRY SUPPLIERS INC \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	DUNHAMS 135	
2022/09/07 AMAZON.COM*1F9FL2T91 \$22.70 MICHELLE PRINZ 2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/07 FORESTRY SUPPLIERS INC \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07		
2022/09/07 AMZN MKTP US*1F2X99ES1 \$139.98 CATHERINE ADAMS 2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/07 FORESTRY SUPPLIERS INC \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	MANSION ECOMMERCE	
2022/09/07 CITY OF LANSING, MI \$0.52 ED BESONEN 2022/09/07 FORESTRY SUPPLIERS INC \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	AMAZON.COM*1F9FL2T91	•
2022/09/07 FORESTRY SUPPLIERS INC \$225.64 EMMA CAMPBELL 2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	AMZN MKTP US*1F2X99ES1	·
2022/09/08 STATE OF MI EMS \$225.00 TIMOTHY BOOMS 2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07		·
2022/09/08 LANGUAGE LINE \$36.88 KRISTI SCHAEDING	2022/09/07	• • • • • • • • • • • • • • • • • • • •	
ZUZZIOJOG ZANICI WALCII	2022/09/08	•,,=	·
2022/09/08 BP#1872886DUNES VIEW \$15.00 FRANK L WALSH	2022/09/08		·
	2022/09/08	BP#1872886DUNES VIEW	\$15.00 FRANK L WALSH

2022/00/09	FH* RETRO BOAT RENTALS	\$312.70	FRANK L WALSH
2022/09/08 2022/09/08	LLBEAN-DIRECT	\$214.75	ROBIN FAUST
2022/09/08	AMAZON.COM*1F5V184X0 AMZN		ROBERT MACKENZIE
2022/09/09	THE HOME DEPOT #2723		LAWRENCE BOBB
2022/09/09	THE HOME DEPOT #2723		TYLER KENNELL
2022/09/09	MTU-CASHIERS OFFICE WEB		NYAL NUNN
2022/09/09	CMP DISTRIBUTORS INC.		KYLE ROYSTON
2022/09/09	LEXISNEXIS EPIC		KRISTI SCHAEDING
2022/09/09	ISABELS MARKET & EATERY		FRANK L WALSH
2022/09/09	ISABELS MARKET & EATERY		FRANK L WALSH
2022/09/09	AMAZON.COM*1F6M44JU0 AMZN	\$109.52	ROBERT MACKENZIE
2022/09/09	STATE EGLE EVENTS		ROBERT MACKENZIE
2022/09/09	HASLETT TRUE VALUE HARDW		DAN PALACIOS
2022/09/09	COSTCO WHSE#1277	\$111.92	MICHAEL DEVLIN
2022/09/09	AMZN MKTP US*1F3MK2AL0	\$16.45	MICHELLE PRINZ
2022/09/09	FREDPRYOR CAREERTRACK	\$299.00	MICHELLE PRINZ
2022/09/09	TOTAL WATER TREATMENT SYS		CATHERINE ADAMS
2022/09/12	MAGID GLOVE	\$332.85	MICHAEL HAMEL
2022/09/12	OFFICEMAX/OFFICEDEPT#3379	(\$149.99	DEBORAH GUTHRIE
2022/09/12	MEIJER # 210		ANDREW MCCREADY
2022/09/12	MEIJER # 253	\$40.90	ALLISON GOODMAN
2022/09/12	OFFICEMAX/OFFICEDEPT#3379	\$18.09	CHRISTINE CASSIDY
2022/09/12	AMZN MKTP US*1F3V45JL2 AM	\$71.94	KRISTI SCHAEDING
2022/09/12	AMZN MKTP US*1F7268ZW2	\$112.99	KRISTI SCHAEDING
2022/09/12	AMZN MKTP US*1F0QZ8ZS2	\$112.99	KRISTI SCHAEDING
2022/09/12	AMZN MKTP US*1F0EH49C1		KRISTI SCHAEDING
2022/09/12	MTU-CASHIERS OFFICE WEB		YOUNES ISHRAIDI
2022/09/12	ELKAY SALES INC		ROBERT MACKENZIE
2022/09/12	AMZN MKTP US*1F08W19E1		LUANN MAISNER
2022/09/12	AMZN MKTP US*1F4IS1IN1 AM		MICHELLE PRINZ
2022/09/12	PANERA BREAD #608017 O		MICHELLE PRINZ
2022/09/12	AMZN MKTP US*1F7769H20		MICHELLE PRINZ
2022/09/12	THE HOME DEPOT #2723		DAVID LESTER
2022/09/12	THE HOME DEPOT #2723		EMMA CAMPBELL
2022/09/13	ELAVON *SERVICE FEE		TIMOTHY BOOMS
2022/09/13	SEC OF STATE BRANCH 229	•	TIMOTHY BOOMS
2022/09/13	EIG*CONSTANTCONTACT.COM		ANDREA SMILEY
2022/09/13	DUNHAMS 135	(\$119.99) MIKE ELLIS
2022/09/14	OFFICEMAX/OFFICEDEPT#3379		CHRISTINE CASSIDY
2022/09/14	AMZN MKTP US*1M39903Q1		MICHELLE PRINZ
2022/09/14	AMZN MKTP US*1F10V4IY0		MICHELLE PRINZ
2022/09/14	AMZN MKTP US*1M7EF4361		MICHELLE PRINZ
2022/09/14	AMZN MKTP US*1F5HE55Q2	\$117.00	CATHERINE ADAMS

Total \$11,496.30

ACH Transactions

Date	Payee	Amount	Purpose
9/1/2022	Eyemed	\$ 1,645.50	Employee Vision Insurance
9/7/2022	Blue Care Network	\$ 22,270.33	Employee Health Insurance
9/7/2022	MCT Utilities	\$ 1,878.45	Water/Sewer for MCT
9/9/2022	IRS	\$ 105,685.42	Payroll Taxes 09/09/2022
9/9/2022	Various Financial Institutions	\$ 296,953.82	Direct Deposit 09/09/2022
9/9/2022	Consumers Energy	\$ 18,182.72	Utilities
9/9/2022	Nationwide	\$ 6,818.77	Payroll Deductions 09/09/2022
9/9/2022	ICMA	\$ 50,153.96	Payroll Deductions 09/09/2022
9/12/2022	Delta Dental	\$ 13,845.05	Employee Dental Insurance
	Total ACH Payments	\$ 517,434.02	



From: Deborah Guthrie

Township Clerk

Date: September 16, 2022

Re: Resolution Recognizing Constitution Week September 17-23, 2022

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

PRESENT:

ABSENT:

The following resolution was offered by _____ and supported by _____

WHEREAS, on September 17, 1787, the Constitution of the United States was signed by 39 delegates from 12 States; and

WHEREAS, the Constitution of the United States was subsequently ratified by each of the original 13 States and included the first ten amendments, known as the Bill of Rights; and

WHEREAS, James Madison and the other delegates drafted the Constitution of the United States in order to form a more perfect union, establish justice, insure domestic tranquility, provide for the common defense, promote the general welfare, and secure the blessings of liberty for the people of the United States; and

WHEREAS, the Constitution of the United States has provided the means and structure for the United States and the people of the United States to achieve a level of prosperity, liberty, security, and justice that is unparalleled among nations; and

WHEREAS, the Constitution of the United States was the first permanent constitution in the world adopted by elected representatives; includes seminal ideas about individual rights, the separation of powers, and the rule of law; and has inspired the constitutional systems of government of countries throughout the world; and

WHEREAS, the Constitution of the United States includes amendments that specifically recognize and protect individual rights, eliminate slavery, and expand the franchise; and

WHEREAS, by joint resolution on February 29, 1952, designated September 17 as "Constitution Day and Citizenship Day" and by joint resolution on August 2, 1956 proclaim the week beginning September 17 and ending September 23 of each year as "Constitution Week."

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, hereby declares the week of September 17-23, 2022 as Constitution Week and encourages all residents to join with the members of the Board in reflecting on the democratic values and principles of freedom that are embodied in the Constitution of the United States and to a greater involvement in responsible citizenship.

ADOPTED:	YEAS:			
	NAYS:			
STATE OF MIC)) ss)		
the Charter T the foregoing	ownship of N is a true and	Meridian, Ingham Cou	nty, Michigan, DO Hiresolution adopted at	
			Deborah Guthrie, Clo Meridian Charter To	



From: Deborah Guthrie

Township Clerk

Date: September 16, 2022

Re: Resolution Recognizing Rail Safety Week

Resolution Recognizing Rail Safety Week

WHEREAS, 1,889 rail-grade crossing collisions resulted in 678 personal injuries and were responsible for 201 fatalities in the United States during 2020; and,

WHEREAS, 1,088 trespassing incidents have occurred in the United States resulting in 532 pedestrians being killed and another 556 injured while trespassing on railroad property rights of way during 2020; and,

WHEREAS, educating and informing the public about rail safety, reminding the public that railroad right of ways are private property, enhancing public awareness of the dangers associated with highway rail grade crossings, ensuring pedestrians and motorists are looking and listening while near railways, and obeying established traffic laws will reduce the number of fatalities and injuries; and,

WHEREAS, the International Association of Chiefs of Police, National Operation Lifesaver, United States Department of Transportation, and all local, state, county, and railroad law enforcement officers, first responders, and railroad corporations are committed to partnering together to educate at a national level all aspects of railroad safety in an effort to enforce applicable laws in support of Rail Safety Week,

WHEREAS, the Meridian Township Board is dedicated to improving safety points along the rails within township boundaries which would prevent drivers from being able to go around gates,

WHEREAS, the Meridian Township Board is dedicated to install Z gates at Okemos Rd., Haslett Rd., and Carlton Rd. to increase pedestrian safety,

WHEREAS, Carlton Rd., will have a Z gate installed when the pathway is constructed to increase pedestrian safety,

WHEREAS, Governor Whitmer proclaimed September 19-25, 2022, as Rail Safety Week in Michigan.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN, that Meridian Township, does hereby recognize September 19-25, 2022, as Rail Safety Week in and encourages all citizens to recognize the importance of rail safety education.



From: Deborah Guthrie

Township Clerk

Date: September 19, 2022

Re: Resolution Recognizing Voter Registration Day

Meridian Township Resolution Recognizing Tuesday, September 20, 2022 as National Voter Registration Day

WHEREAS, The National Association of Secretaries of State (NASS) established September as National Voter Registration Month in 2002 as a nonpartisan means of encouraging voter participation and raising awareness about state-specific registration policies, deadlines and voting information; and

WHEREAS, The holiday has been endorsed by the National Association of Secretaries of State (NASS), the National Association of State Election Directors (NASED), the U.S. Election Assistance Commission (EAC) and the National Association of Election Officials (The Election Center); and

WHEREAS, the Meridian Township Board recognizes the Meridian Clerk's Office is committed to the highest standards of election integrity and encourages broad voter registration, access, and citizen participation in elections among voting-eligible citizens; and

WHEREAS, the Meridian Township Board recognizes that many Americans are not able to vote because they miss a registration deadline, do not update their registration information, or are unfamiliar with how to register; and

WHEREAS, the Meridian Township Board recognizes the need for diverse partners such as nonprofits, libraries, businesses, colleges and universities, and more to work in the communities they serve to register citizens to vote; and

WHEREAS, the need for reliable and trusted public information and education on voter registration is critical to Americans' active participation in elections and the integrity of electoral processes; and

WHEREAS, the Meridian Township Board encourages the Clerk's Office to work with the Communications Department and to partner with schools and libraries on voter registration information and voter drives; and

WHEREAS, The holiday has been endorsed by the National Association of Secretaries of State (NASS), the National Association of State Election Directors (NASED), the U.S. Election Assistance Commission (EAC) and the National Association of Election Officials (The Election Center).

THEREFORE, **NOW BE IT RESOLVED THAT** the Meridian Township Board shall declare September 20, 2022 as National Voter Registration Day and commits to joining national efforts to support voter registration and citizen participation in elections and directs the Clerk to send this resolution to our local community partners encouraging them to join.





To: Meridian Township Board Members

From: Neighborhoods & Economic Development Director Amber Clark

Date: September 20, 2022

RE: Haslett Village Square - Commercial Rehabilitation Application Public

Hearing & Discussion

Summary

Square Commercial Rehabilitation District No. 1". Meridian Township staff received the Commercial Rehabilitation Exemption application from SP HOLDING COMPANY LLC, in early August to complete the approval process for a CRA. The application was sent to the Township Assessor for their review of the current taxable and State Equalized values. The project has not started to make improvements yet and if the application is submitted to the State Tax Commission prior to October 31, 2022, there is strong reasoning the exemption will be certified. Today we will hold a public hearing considering the adoption of a resolution in support of the exemption application. Once the Board adopts the resolution, the application, resolution and narrative can be submitted by the Clerk to the State Tax Commission. The STC will authorize the creation of a certificate acknowledging the exemption. Copies will be submitted to the Clerk and Township Assessor for annual review and reporting.

History

1655 & 1621 also known as "Haslett Village Square" comprise the southwest block of the Haslett and Marsh road intersections. This portion of the designated "Haslett Potential Intensity Change Area (PICA)", is proposed by SP Holding Company LLC, as a mixed use planned unit redevelopment. Two nonresidential buildings are proposed to sit along Haslett road with a mix of residential unit sizes and Townhomes to the south. About 21,000 sq. ft. of nonresidential space is proposed with a portion of that as a public community hub. The MUPUD concept was approved by the Township Board August 7th, 2022. The currently the complex area is 99% vacant with Fringe Hair Design and Little Caesars Pizza as the only two functioning businesses in the complex. After the close of the L & L in 2011 the complex has seen a decline in vacancy each year. For several recent years the taxable value has been reduced due to the lack of use of the complex, and currently sits at a 6 figure taxable value. The annual taxable income received equates to less than \$80,000 annually. The proposed redevelopment will reverse the downward trend in value of the site and provide our community with active public space, public park amenity and retail space.

The established commercial rehabilitation district allows for the Township to place a freeze on the current annual tax bill for the value of the buildings for no more than 10 years. This freeze on the value will still require an annual payment of taxes on the property by the developer, however the improvements made to the property would not trigger an increase in value until the end of the 10 year period.

Meridian Township staff received the Commercial Rehabilitation Exemption application in early August. The application was sent to the Township Assessor for their review of the current taxable and State Equalized values. The project has not started to make improvements yet and if the application is submitted to the State Tax Commission prior to October 31, 2022, there is strong reasoning the exemption will be certified. Today we will hold a public hearing considering the adoption of a resolution in support of the exemption application. Once the Board adopts the resolution, the application, resolution and narrative can be submitted by the Clerk to the State Tax Commission. The STC will authorize the creation of a certificate acknowledging the exemption. Copies will be submitted to the Clerk and Township Assessor for annual review and reporting.

Budgetary Considerations

The taxable value of the property currently rests in mid six figure range. The underutilized level of the complex drives up the obsolescence of the site. If the site were to remain in its current state, after 20 years the Township will share about \$1.6M with the 7 tax authorities. If the Board were to approve the 10 year Commercial Rehabilitation Exemption and a Brownfield plan, after 20 years the Township would share about \$13M with the 7 tax jurisdictions. The proposal for support of redevelopment can be seen based on the overall future value of the property. The development incentives chosen by this developer are performance based. Both the Brownfield and Commercial Exemption are related to the work and investment produced by the developer. There are no requests at this time from the developer for upfront costs. The request from the developer to the Township at this time is to work administratively to allow for the exemption to put the funding into the development.

Township Board Action: Move to adopt the attached resolution approving the application from SP HOLDING COMPANY LLC, for the Commercial Rehabilitation Exemption for 10 years within the established Commercial Rehabilitation District 1655/1621 Haslett Road.

Attachments:

Commercial Rehabilitation Certification Application Resolution Adopting Commercial Rehabilitation District Application



RESOLUTION TO APPROVE A COMMERCIAL REHABILITATION EXEMPTION CERTIFICATE APPLICATION, PA 210 OF 2005, AS AMENDED

Minutes of a regular meeting of the Township Board of Meridian Charter Township, held on September 20th, 2022 5151 Marsh Road in Okemos, MI, in Meridian Township Hall at 6:00 PM.

PRESENT:	
ABSENT:	
The following preamble and resolution were offered bysupported by	, and
11 7———	

Resolution Approving Commercial Rehabilitation Exemption Certificate Application for SP Holding Company, LLC Located at 1655 and 1621 Haslett road

WHEREAS, the Meridian Charter Township Board legally established the Commercial Rehabilitation District Haslett Village Square Commercial Rehabilitation District No. 1 on June 7th, after a public hearing held on June 7th; and

WHEREAS, the taxable value of the property proposed to be exempt plus the aggregate taxable value of property previously exempt and currently in force under Public Act 210 of 2005 or under Public Act 198 of 1974 (IFT's) does not exceed 5% of the total taxable value of Meridian Charter Township; and

WHEREAS, the application was approved after a public hearing as provided by section 4(2) of Public Act 210 of 2005 on September 6th; and

WHEREAS, the SP Holding Company, LLC, is not delinquent in any taxes related to the facility; and

WHEREAS, the application was approved for 10 years and no opportunities for extending the exemption; and

WHEREAS, the application is for commercial property as defined in section 2(a) of Public Act 210 of 2005; and

WHEREAS, the applicant SP Holding Company, LLC has provided answers to all required questions under the application instructions to the Township Board; and

WHEREAS, the Township Board requires that rehabilitation of the facility shall be completed by December 31, 2028; and



WHEREAS, the commencement of the rehabilitation of the facility did not occur more than six months prior to the filing of the application for exemption; and

WHEREAS, the application relates to a rehabilitation program that when completed constitutes a qualified facility within the meaning of Public Act 210 of 2005 and that is situated within a Commercial Rehabilitation District established under Public Act 210 of 2005; and

WHEREAS, completion of the qualified facility is calculated to, and will at the time of issuance of the certificate, have the reasonable likelihood to, increase commercial activity, create employment, retain employment, prevent a loss of employment, revitalize urban areas, and increase the number of residents in the community in which the facility is situated; and

WHEREAS, the rehabilitation includes improvements aggregating 10% or more of the true cash value of the property at commencement of the rehabilitation as provided by section 2(j) of Public Act 210 of 2005.

NOW, THEREFORE, BE IT RESOLVED by the Township Board of Meridian Charter Township

Be and hereby is granted a Commercial Rehabilitation Exemption for the real property, excluding land, located in Commercial Rehabilitation District, Haslett Village Square Commercial Rehabilitation District No. 1 at 1655 and 1621 Haslett Road, Haslett, MI 48840, for a period of 10 years, beginning December 31, 2022, and ending December 30, 2032 pursuant to The provisions of PA 210 of 2005, as amended.

NAYS:		
NAIS:		
RESOLUTION DECLARED ADOPTED.		
	Clerk Deborah Guthrie	

I hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Township Board of the Meridian Charter Township, County of Ingham, Michigan at a regular meeting held on September 20th.

1655 and 1621 Haslett Road Proposed Development Approval Timeline

MUPUD

Approved August 7th, 2022

Next step: Site Plan Review internal process completed by planning staff

Brownfield Redevelopment Plan

- *Dependent upon when the Brownfield Plan is submitted
 - 1. Introduction of the BRA plan at the Brownfield Board August 18th
 - 2. Action at Brownfield Board September 15th
 - 3. Introduction of plan at Township Board August 15th
 - 4. Public Hearing at Township Board September 6th
 - 5. Action at the Township Board Action at Township Board October 4th

Establishment of a Commercial Rehabilitation District

Established June 7, 2022 Haslett Village Square Commercial Rehabilitation District No. 1

Application for Commercial Exemption

Received Monday August 22nd, 2022
Internal review completed by Economic Development Director
Taxable and SEV confirmed by Township Assessor
Public hearing for CRA exemption is September 6th
Township Board may approve September 20th
Application, Resolutions and Narrative are submitted to STC for certification

Construction Commencement

November demolition and site contamination removal Vertical Construction Spring 2023 First Phase Development completed 2024



From: Timothy R. Schmitt, AICP

Community Planning and Development Director

Date: September 14, 2022

Re: Haslett Village - 1621 and 1655 Haslett Road - Brownfield Plan

The Township Board held a public hearing for the Haslett Village brownfield plan at its last meeting on September 6, 2022. At that meeting, there were no major concerns raised and the board generally was supportive of the plan as presented. Previously, the Meridian Township Brownfield Redevelopment Authority discussed the brownfield plan and voted to recommend it for approval.

The brownfield plan proposes both State and Local capture. A total tax increment revenue (TIR) of \$2,778,028 would be created over the proposed 11 years of the plan. 89% of those dollars are capture of State taxes and 11% is local tax capture. Of that TIR amount, \$2,437,243 is available for developer reimbursement of eligible costs. The remaining \$340,785 will go towards local administration (\$12,938), the local brownfield revolving loan fund (\$12,938), and the State brownfield revolving loan fund (\$314,909).

The proposed plan meets the technical requirements under PA 381 (Brownfield Redevelopment Financing Act) for approval of a Brownfield Plan. The remaining decision point is for the Township Board to make a determination that the project meets a "public purpose." Public purpose is undefined in PA 381. The Act references the Natural Resources and Environmental Protection Act (NREPA, Act 451 of 1994), where public purpose is referenced throughout, but again, not specifically defined. In the NREPA, there are multiple references to environmental protection and remediation programs and natural resource protection. Public purpose appears to be intentionally left to the local unit of government to determine in their specific circumstance.

As Staff has previously stated, a public purpose may include:

- The cleaning up of former contamination in the ground on the site, which could have a negative impact on groundwater
- Removal of asbestos from the site, which can inhibit the future use of a building
- Redevelopment of a functionally obsolete and blighted shopping center, which prevents the economically viable use of the property
- Increased development activity in one of the Township's Potential Intensity Change Areas from the Comprehensive Plan
- Any other item the Township Board determines is a public purpose of the project.

After review, Staff would **recommend approval** of the proposed Brownfield Plan for Haslett Village. If approved by the Township Board, one of the next steps will be the development of a reimbursement agreement, outlining how the Brownfield plan will be implemented. Additionally, the applicant and the Township have begun the submittal process to the State of Michigan, for the State level Brownfield approval. A resolution for approval is attached for the Township Board's review and the following motion is provided for use.

Move to adopt the resolution approving the Haslett Village Brownfield Plan for the properties at 1621 and 1655 Haslett Road, with a total increment revenue to be captured not to exceed \$2,778,028 (\$2,437,243 maximum to the developer) over an 11 year capture period.

Attachments

- 1. Resolution to approve Haslett Village Brownfield Plan
- 2. 1621 and 1655 Haslett Road Brownfield Plan prepared by Triterra, revision date August 26, 2022

RESOLUTION TO APPROVE

RESOLUTION

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, on the 20th day of September 2022, at 6:00 p.m., Local Time.

PRESENT:			
ABSENT:			
The foll	owing resolution was offered by	and supported by	

WHEREAS, SP Holding Company, LLC has requested approval of for a Brownfield Plan over the Haslett Village shopping center at 1621 and 1655 Haslett Road, allowing for reimbursement of eligible costs through tax increment revenue created from development at the site; and

WHEREAS, the Meridian Township Brownfield Redevelopment Authority discussed the brownfield plan and voted to recommend approval to the Township Board at its meeting on July 28, 2022; and

WHEREAS, the Township Board held a public hearing on the plan at its meeting on September 6, 202, as required by the Brownfield Redevelopment Financing Act; and

WHEREAS, the proposed brownfield plan constitutes a public purpose under the Brownfield Redevelopment Financing Act, Public Act 381 of 1996, specifically in that it will clean up historic contamination from a former drycleaner, remove hazardous asbestos within the existing buildings, and redevelop a functionally obsolete shopping center, bringing economic activity to the area; and

WHEREAS, the proposed plan meets the requirements for a brownfield plan as established in Section 13 and 13b of Public Act 381 and the property included in the Plan was determined to be a Facility or is a directly adjacent property, which is permitted under the Act; and

WHEREAS, the proposed method of financing the costs of the eligible activities are reasonable and necessary to carry out the purposes of Public Act 381; and

WHEREAS, the proposed eligible activities are reasonable and necessary to adequately address brownfield conditions on the site and provide protection to public health, safety and the environment; and

WHEREAS, the proposed brownfield plan is capped at \$2,778,028 over an 11 year period, with the Meridian Township Brownfield Redevelopment Authority capturing a maximum of \$12,938 for administration, \$12,938 for the Local Brownfield Revolving Fund (LBRF), the State Brownfield Revolving Fund capturing a maximum of \$314,909, and the remaining tax increment revenue created being available for reimbursement to the development, based on the actual costs of eligible activities, not to exceed \$2,437,243; and

Resolution to Approve Haslett Village Brownfield Plan Page 2

WHEREAS, the amount of captured taxable value estimated to result from the adoption of the plan is reasonable and is expected to be created, if the development proceeds as expected; and

WHEREAS, the Township Board of the Charter Township of Meridian supports the intent of the brownfield plan to facilitate the redevelopment and restoration of environmental and economic viability to the parcel included in the plan.

NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby approves the Haslett Village Brownfield Plan, subject to the following conditions.

1. Approval is in accordance August 26, 2022.	ordance with the brownfield plan prepared by Triterra, with a revision date o
ADOPTED: YEAS:	
NAYS:	
STATE OF MICHIGAN))ss
COUNTY OF INGHAM	
Township Meridian, In	ned, the duly qualified and acting Clerk of the Township Board of the Charten ngham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true of a resolution adopted at a regular meeting of the Township Board on the 2022.
	Deborah Guthrie Township Clerk

MERIDIAN TOWNSHIP BROWNFIELD REDEVELOPMENT AUTHORITY

BROWNFIELD PLAN

Haslett Village 1621 and 1655 Haslett Road Haslett, Michigan 48840

Meridian Township Brownfield Redevelopment Authority

1515 Marsh Road

Okemos, Michigan 48864

Contact: Timothy R. Schmitt

Director of Community Planning and Development

schmitt@meridian.mi.us

Phone: 517-853-4576

Prepared By:

Triterra

1305 S. Washington Avenue, Suite 102

Lansing, Michigan 48910 Contact: Dave Van Haaren

dave.vanhaaren@triterra.us

Phone: 517-853-2152

June 9, 2022 Revised August 26, 2022

Approved by the Meridian Township BRA on	, 2022
Approved by the Meridian Charter Township Board of Trustees on	, 2022

TABLE OF CONTENTS

1.0	PROJECT SUMMARY1
2.0	INTRODUCTION AND PURPOSE
3.0	ELIGIBLE PROPERTY INFORMATION4
4.0	PROPOSED REDEVELOPMENT5
5.0	BROWNFIELD CONDITIONS
6.0	BROWNFIELD PLAN8
	Description of Costs to Be Paid With Tax Increment Revenues and Summary of Eligible Activities
	Estimate of Captured Taxable Value, Tax Increment Revenues and Impact of Tax ncrement Financing on Taxing Jurisdictions
6.3 N	Method of Financing Plan Costs and Description of Advances by the Municipality
6.4. N	Maximum Amount of Note or Bonded Indebtedness
6.5 [Ouration of Brownfield Plan
6.6 L	egal Description, Property Map, Property Characteristics and Personal Property 12
6.7 E	Estimates of Residents and Displacement of Families
6.8 F	Plan for Relocation of Displaced Persons
6.9 F	Provisions for Relocation Costs
6.10	Strategy for Compliance with Michigan's Relocation Assistance Law
6.11	Description of the Proposed Use of Local Brownfield Revolving Fund 12
6.12	Other Material that the Authority or Governing Body Considers Pertinent 13
Figure	 Property Location Map Eligible Property Map 1655 Haslett Road – Boundary Survey 1621 Haslett Road – Boundary Survey Legal Descriptions
TABLES	S : Brownfield Fligible Activities

T

- Table 1: Brownfield Eligible Activities
- Table 2: Tax Increment Revenue Capture Estimates
- Table 3: Tax Increment Revenue Reimbursement Allocation Table
- Table 4: Summary of Soil Analytical Results
- Table 5: Summary Groundwater Analytical results
- Table 6: Summary of Soil Gas Analytical Results

1.0 PROJECT SUMMARY

Project Name: Haslett Village

Developer: SP Holding Company, LLC (the "Developer")

148 S River Ave, Suite 100 Holland, Michigan 49423

Chad Koster and Michael Bosgraaf

Property Location: 1621-1655 Haslett Road

Haslett, Michigan 48840

Parcel Information: 33-02-02-10-401-008 and 33-02-02-10-401-009

Type of Eligible Property: "Facility" and "adjacent and contiguous"

Project Description: This is a redevelopment of the eastern 19.03-acres of the

former Haslett Village Square shopping center property located at the southwest corner of the Haslett Road and Marsh Road intersection in Meridian Charter Township. The property currently contains two stand-alone buildings along Haslett Road, a multi-tenant, single-story building in the center of the property, and two former single-family dwellings south of Raby Road (abandoned). The project includes the demolition of the 1,619-square foot single-story commercial bank, the 71,018-square foot, single-story shopping center, and both former dwellings. The 9,646-square foot former video store building located along Haslett

Road will be redeveloped.

The Haslett Village project includes the construction of nineteen (19) new multi-family residential buildings, one new commercial building at the corner of Haslett and Marsh Road, and the redevelopment of the former video store building. The new, multi-family buildings will total 274,800 gross square feet and include 289 units:

- one, 57-unit apartment building,
- eleven, 12-unit stacked flat buildings,
- three, 24-unit stacked flat buildings,
- two, 6-unit townhouse buildings, and
- two, 8-unit townhouse buildings.

Brownfield Plan Haslett Village June 9, 2022 Revised August 26, 2022

The new retail/restaurant building at Haslett and Marsh Road will total 14,000 square feet and the former video store building will be redeveloped to include at 7,750-square foot restaurant with drive through service and community center. The building will be the community hub for the development.

New parking lots and site improvements will be nestled throughout the complex. On site amenities will include, dog park, trailhead with restroom, activity lawn/park, pickle ball courts, outdoor social space with open and covered terraces, outdoor spool and sundeck, resident playground, food truck staging area with restrooms and a robust network of sidewalks and paths.

Brownfield eligible activities include environmental assessment, due care activities, asbestos survey and abatement activities, demolition, and preparation and implementation of a Brownfield Plan and Act 381 Work Plan.

Total Capital Investment:

Total capital investment is estimated at \$60,000,000 of which \$2,437,243 is currently proposed for Brownfield Reimbursement to the Developer.

Estimated Job Creation/Retention:

The redevelopment is anticipated to generate 38 new full-time equivalent (FTE) jobs.

Duration of Plan:

The duration of this Brownfield Plan is 11 years and includes capture of state and local Tax Increment Revenue (TIR) for: 1) reimbursement to the Developer for eligible activities, 2) BRA administration of the Plan, 3) deposits into the BRA's Local Brownfield Revolving Fund (LBRF) and 4) deposits into the State Brownfield Revolving Fund (SBRF). Other economic incentives for the project include a 10-year abatement to local taxes through the Commercial Rehabilitation Act, PA 210 of 2005, as amended.

Total Captured Tax Increment Revenue: \$2,777,706

Distribution of New Taxes Paid	
Developer Reimbursement	\$2,437,243
Sub-Total Developer Reimbursement	\$2,437,243
State Brownfield Revolving Fund	\$313,459
BRA Plan Administrative Fees	\$13,502
Local Brownfield Revolving Fund (LBRF)	\$13,502
Sub-Total Administrative Fees, LBRF Deposits	\$340,462
Grand Total	\$2,777,706

2.0 INTRODUCTION AND PURPOSE

The Meridian Township Brownfield Redevelopment Authority (the "Authority" or "BRA"), duly established by resolution of the Meridian Charter Township Board of Trustees (the "Township"), pursuant to the Brownfield Redevelopment Financing Act, Michigan Public Act 381 of 1996, MCLA 125.2651 et. seq., as amended ("Act 381"), is authorized to exercise its powers within Meridian Charter Township, Michigan.

The proposed redevelopment will only be economically viable with the support and approval of the brownfield redevelopment incentives described herein.

3.0 ELIGIBLE PROPERTY INFORMATION

This Plan is presented to support the Developer in the redevelopment of the eastern 19.03-acres of the former Haslett Village Square shopping center property situated on the south side of Haslett Road in Haslett, an unincorporated community in Meridian Charter Township, Ingham County, Michigan (the "Property"). The location of the Property is depicted on Figure 1. Property layout and boundaries are depicted on Figure 2.

The Property is fully defined in the following table and in Figure 3.

Eligible Property			
Address	Tax ID	Basis of Eligibility	
1621 Haslett Road	33-02-02-10-401-009	"Adjacent and Contiguous"	
1655 Haslett Road	33-02-02-10-401-008	"Facility"	

The Property is zoned C-2, Commercial District and is located within the Meridian Charter Township. The 2017 Master Plan designates the subject property in the Mixed-Use Core category. This category "envisions walkable and engaging streetscapes with varied storefronts and activities. Residential housing is encouraged with a mix of townhomes, upper-story lofts, and apartments. Easy access to public transit should be prioritized and off-street parking should be hidden from the street."

The Property is surrounded by undeveloped land and active commercial property. Property layout and boundaries are depicted on Figure 2. The legal description of the Property is included on Figure 3c.

The Property is considered an "eligible property" as defined by Act 381, Section 2 because: (a) the Property was previously utilized as a commercial property; (b) the parcel located at 1655 Haslett Road is a "facility" as the term is defined by Part 201 of Michigan's Natural Resources and Environmental Protection Act ("NREPA"), P.A. 451 of 1994, as amended; and (c) the parcel located at 1621 Haslett Road is adjacent and contiguous to the "facility" parcel and development of the adjacent and continuous parcels is estimated to increase the captured taxable value of the "facility" parcel. Figure 4 depicts environmental impact on the Property.

4.0 PROPOSED REDEVELOPMENT

The Haslett Village project includes the demolition of two commercial buildings and two former residential dwellings and the construction of 20 new buildings and redevelopment of one commercial building, totaling approximately 296,550 square feet.

The eligible property is comprised the eastern 19.03-acres of the former Haslett Village Square shopping center property. This property is located within the "Haslett Potential Intensity Change Area (PICA)" as designated in the Meridian Township Master Plan. The Project includes the construction of nineteen (19) new multi-family residential buildings, one new commercial building at the corner of Haslett and Marsh Road, and the redevelopment of the former video store building. The new, multi-family buildings will total 274,800 gross square feet and include 289 units:

- one, 57-unit apartment building,
- eleven, 12-unit stacked flat buildings,
- three, 24-unit stacked flat buildings,
- two, 6-unit townhouse buildings, and
- two, 8-unit townhouse buildings.

The apartments are a mix of studios, one-bedroom units, and two-bedroom units. The stacked flats are a mix of one-bedroom and two-bedroom units. The townhouses are a mix of two-bedroom and three-bedroom units.

The existing commercial use along Haslett Road will remain. The new retail/restaurant building at Haslett and Marsh Road will total 14,000 square feet and the former video store building fronting Haslett Road will be redeveloped to include at 7,750-square foot restaurant and community center. The building will be the community hub for the development and will house a community room, restrooms, a fitness and personal training studio, and a small restaurant with a drive-through service lane. It will also be a staging area for events and social activities, including covered and open terraces with fire pits, an outdoor spool with sun deck, a playground, and hook-ups for food trucks.

New parking lots and site improvements will be nestled throughout the complex. On site amenities will include

- dog park,
- trailhead with restroom,
- activity lawn/park,
- pickle ball courts,
- outdoor social space with open and covered terraces,

Brownfield Plan Haslett Village June 9, 2022 Revised August 26, 2022

- outdoor spool and sundeck,
- resident playground,
- food truck staging area with restrooms, and
- a robust network of sidewalks and paths.

The current unimproved, natural area at the southwest corner of the property will remain undeveloped/untouched.

The total anticipated investment into the redevelopment project is estimated at \$60,000,000. The development will result in the redevelopment of a contaminated parcel and replacement of predominately underutilized, functionally obsolete buildings. This development will dramatically improve the appearance of the property, significantly increase density to the area and provide additional support to existing retail establishments in the township, as well as create jobs; needs that are all addressed in the 2017 Master Plan. The 2017 Master Plan states "The Haslett mixed use core will benefit from an influx of residential development that places walkability and human scale above traditional suburban living. By providing housing on-site with existing and new commercial buildings, the revitalized area will provide residents with the amenities they need, while retailers will benefit from an invested customer base within easy walking distance."

The improvements to the Property will be permanent and significantly increase the taxable value of the Property. These improvements will also assist in increasing the property values of the neighborhood.

The Project would not be possible without financial support through Brownfield tax increment financing (TIF) and other local incentives outlined in Section 6.12.

The redevelopment is anticipated to generate 38 new full-time equivalent jobs.

5.0 BROWNFIELD CONDITIONS

The existing shopping centers and commercial bank were constructed on the Property in 1980 and various occupants including retail, doctors' offices, hair salons, restaurants, grocery stores, a dry cleaner, laundromat, and church have occupied the Property from at least 1982 to present. The existing residential houses were constructed on the central portion of the Property in 1915 and a one lane dirt road (Raby Road) ran from east to west through the central portion of the Property from at least 1915 to present.

A dry cleaner briefly operated at the east end of the former shopping center building (1635 Haslett Road) in the late 1980s. Environmental subsurface investigations completed in 1996 and 2022 included a geophysical survey to evaluate for underground storage tanks system(s), the advancement of eight soil borings and the installation of two soil gas sampling points. The subsurface investigations revealed the presence tetrachloroethylene in soil above the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Part 201 Residential Drinking Water Protection (DWP) Generic Cleanup Criteria (GCC). Therefore, the Property meets the definition of a "facility", as defined by Section 20101 of PA 451, Part 201, as amended. Additionally, the concentration of tetrachlorethylene in soil represents a potential vapor intrusion (VI) condition for the subject building and planned future buildings in the immediate vicinity. Soil, groundwater, and soil gas sample results are summarized in Table 4, Table 5, and Table 6 respectively. Sample locations and analytical results are depicted on Figure 4.

Additionally, Hazardous Material Surveys conducted at each subject building identified asbestos containing materials (ACM) and these materials will require abatement prior to commencement of demolition and redevelopment activities.

6.0 BROWNFIELD PLAN

6.1 Description of Costs to Be Paid with Tax Increment Revenues and Summary of Eligible Activities

The Developer will be reimbursed with the new local and state taxes levied by the Project for the costs of eligible activities necessary to support redevelopment of the Property. The activities that are intended to be carried out at the Property are considered "eligible activities" as defined by Sec 2 of Act 381.

Brownfield eligible activities proposed by the Developer include EGLE pre-approved activities, EGLE department specific activities; asbestos assessment and abatement activities; demolition; and preparation and implementation of the Brownfield Plan and Act 381 Work Plan.

The costs of eligible activities included in, and authorized by, this Plan will be reimbursed with incremental local and state tax revenues generated by the Property and captured by the BRA, subject to any limitations and conditions described in this Plan and the terms of a Reimbursement Agreement between the Developer and the Authority (the "Reimbursement Agreement").

The total cost of activities eligible for Developer reimbursement from tax increment revenues is projected to be \$2,437,243. The eligible activities are summarized below:

Summary of Eligible Activities		
EGLE Eligible Activities	Cost	
Pre-Approved Activities	\$17,400	
Department Specific Activities	\$40,500	
Total Environmental Eligible Activities	\$57,900	
MSF Eligible Activities	Cost	
Asbestos and Lead Activities	\$698,850	
Demolition	\$945,000	
Total Non-Environmental Eligible Activities	\$1,643,850	
Contingency (15%) *	\$250,118	
Brownfield Plan Preparation	\$25,000	
Brownfield Plan Application Fee	\$5,000	
Interest (5%, simple) **	\$455,375	
Total Eligible Cost for Reimbursement	\$2,437,243	

- * Contingency calculation excludes costs for pre-approved activities, asbestos survey, Brownfield Plan and Act 381 Work Plan preparation and implementation.
- ** Interest is calculated annually at up to 5% simple interest on Developer eligible activities, except cost for Brownfield Plan preparation.

A detailed breakdown in eligible activities is provided in Table 1, Brownfield Eligible Activities.

The costs listed above are estimated and may increase or decrease depending on the nature and extent of unknown conditions encountered on the Property. The actual cost of those eligible activities encompassed by this Plan that will qualify for reimbursement from tax increment revenues captured by the BRA shall be governed by the terms of a Reimbursement Agreement. No costs of eligible activities will be qualified for reimbursement except to the extent permitted in accordance with the terms and conditions of the Reimbursement Agreement and Section 2 of Act 381 of 1996, as amended (MCL 125.2652). The Reimbursement Agreement and this Plan will dictate the total cost of eligible activities subject to payment. As long as the total cost limit described in this Plan is not exceeded, line-item costs of eligible activities may be adjusted within Environmental eligible activities and Non-Environmental eligible activities after the date this Plan is approved by the Meridian Charter Township Board of Trustees.

6.2 Estimate of Captured Taxable Value, Tax Increment Revenues and Impact of Tax Increment Financing on Taxing Jurisdictions

The costs of eligible activities included in, and authorized by, this Plan will be reimbursed with incremental local tax revenues generated by the Property and captured by the BRA. The base taxable value for this Plan is \$953,555, which is based on the following.

Eligible Property – Base Taxable Value				
Address	Tax ID	2022 Taxable Value		
1621 Haslett Road	33-02-02-10-401-009	\$302,141		
1655 Haslett Road	33-02-02-10-401-008	\$651,414		
TOTAL		\$953,555		

The projected new taxable value is phased over 7 years with an estimated taxable value of \$16,941,500 in 2029. The actual taxable value will be determined by the Township Assessor after the development is completed. It is estimated that the BRA will capture tax increment revenues from 2023 through 2033 for Developer reimbursement, BRA administrative fees and for deposits into the BRA's Local Brownfield Revolving Fund (LBRF) and the State Brownfield Revolving Fund (SBRF).

The following table presents a summary of the new tax revenues generated by the taxing jurisdictions whose millage is subject to capture by the BRA under this Plan. These are estimations based on the residential and commercial components of the proposed redevelopment.

Projected Impact to Taxing Jurisdictions				
Taxing Unit	New Taxes to Taxing Units	New Taxes for BRA Administration, LBRF Deposits, SBRF Deposits and Developer Reimbursement	Total New Taxes	
School Operating		\$1,880,751	\$1,880,751	
State Education Tax (SET)		\$626,917	\$626,917	
Land Preserve		\$720	\$720	
Rec/Srs/Hum Serv		\$1,068	\$1,068	
CATA/Meridian		\$1,425	\$1,425	
Meridian Bike path		\$2,382	\$2,382	
Meridian Police		\$4,333	\$4,333	
Meridian Fire		\$4,565	\$4,565	
Meridian Parks		\$4,751	\$4,751	
Airport Authority		\$5,034	\$5,034	
Police and Fire		\$10,638	\$10,638	
CADL-Library		\$11,183	\$11,183	
Haslett Bldg/Site		\$14,196	\$14,196	
CATA/Regular		\$21,530	\$21,530	
Lansing Community College		\$27,145	\$27,145	
Meridian Operating		\$29,944	\$29,944	
Ingham Intermediate		\$44,865	\$44,865	
Ingham County		\$86,258	\$86,258	
Haslett Debt	\$870,370		\$870,370	
Road Improvement Debt	\$203,006		\$203,006	
Fire station Debt	\$20,897		\$20,897	
Total	\$1,094,273 (28.3%)	\$2,777,706 (71.7%)	\$3,871,979	

Brownfield Plan Haslett Village June 9, 2022 Revised August 26, 2022

Impact to specific taxing jurisdictions is further presented in Table 2, Tax Increment Revenue Capture Estimates, and a schedule of tax increment revenue is presented in Table 3, Tax Increment Revenue Allocation Table.

The captured incremental taxable value and associated tax increment revenue will be based on the actual increased taxable value from all real and personal taxable improvements on the Property as determined by the Township Assessor and the actual millage rates levied by the various taxing jurisdictions during each year of the plan. The actual tax increment captured will be based on taxable value set through the property assessment process by the local unit of government and the millage rates set each year by the taxing jurisdictions.

6.3 Method of Financing Plan Costs and Description of Advances by the Municipality

The Developer is ultimately responsible for financing the costs of its specific eligible activities included in this Plan. The BRA will not advance any funds to finance the Developer eligible activities described in this Plan. All Plan financing commitments and activities and cost reimbursements authorized under this Plan shall be governed by the Reimbursement Agreement. The inclusion of eligible activities and estimates of costs to be reimbursed in this Plan is intended to authorize the BRA to fund such reimbursements. The amount and source of any tax increment revenues that will be used for purposes authorized by this Plan, and the terms and conditions for such use and upon any reimbursement of the expenses permitted by the Plan, will be provided solely under the Reimbursement Agreement contemplated by this Plan.

Reimbursements under the Reimbursement Agreement shall not exceed the cost of eligible activities and reimbursement limits described in this Plan.

The BRA will capture 5% of the new local taxes per year for the duration of the Plan to cover its cost to administer the Plan. The LBRA will also deposit 5% of the new local taxes captured per year for the duration of the Plan for deposit into its LBRF. Total deposits into the LBRF will not exceed the sum total equivalent of 5 years of local tax increment revenue.

6.4. Maximum Amount of Note or Bonded Indebtedness

Eligible activities are to be financed by the Developer. The BRA will not incur any note or bonded indebtedness to finance Brownfield eligible activities outlined in this Plan.

6.5 Duration of Brownfield Plan

The duration of this Plan is projected to be 11 years after the first year of tax capture, which is anticipated as 2023.

The Property will become a part of this Plan on the date this Plan is approved by the governing body. In no event shall the duration of the Plan exceed 35 years following the date of the resolution approving the Plan, nor shall the duration of the tax capture exceed the lesser of the period authorized under subsections (4) and (5) of Section 13 of Act 381 or 30 years, except as authorized by those subsections or other provisions of Act 381. Further, in no event shall the beginning date of the capture of tax increment revenues be later than five years after the date of the resolution approving the Plan.

6.6 Legal Description, Property Map, Property Characteristics and Personal Property

An ALTA/NSPS Land Title Survey and legal description of the Property is provided in Figures 3a through 3c. The general Property location and boundaries described in Section 3.0 and depicted on Figures 3a and 3b comprise eligible property as of April 2022.

The subject Property includes all tangible personal property that now or in the future comes to be owned or installed on the Property by the Developer or occupants.

6.7 Estimates of Residents and Displacement of Families

No occupied residences are involved in the redevelopment, no persons reside at the Property, and no families or individuals will be displaced as a result of this development.

6.8 Plan for Relocation of Displaced Persons

No persons will be displaced as a result of this development. Therefore, a Plan for relocation of displaced persons is not applicable and is not needed for this Plan.

6.9 Provisions for Relocation Costs

No persons will be displaced as result of this development, and no relocation costs will be incurred. Therefore, provision for relocation costs is not applicable and is not needed for this Plan.

6.10 Strategy for Compliance with Michigan's Relocation Assistance Law

No persons will be displaced as result of this development. Therefore, no relocation assistance strategy is needed for this Plan.

6.11 Description of the Proposed Use of Local Brownfield Revolving Fund

The BRA has established a LBRF. LBRF monies will not be used to finance or reimburse eligible activities incurred by the Developer as described in this Plan.

Brownfield Plan Haslett Village June 9, 2022 Revised August 26, 2022

The LBRA will capture 5% of new local taxes generated from the Property per year for the duration of the Plan for deposit into the BRA's its LBRF. Total deposits into the LBRF will not exceed the sum total equivalent of 5 years of local tax increment revenue.

6.12 Other Material that the Authority or Governing Body Considers Pertinent

The Authority and the Township, as the governing body, in accordance with the Act, may amend this Plan in the future in order to fund additional eligible activities associated with the Project or subject property described herein.

FIGURES

Figure 1: Property Location Map

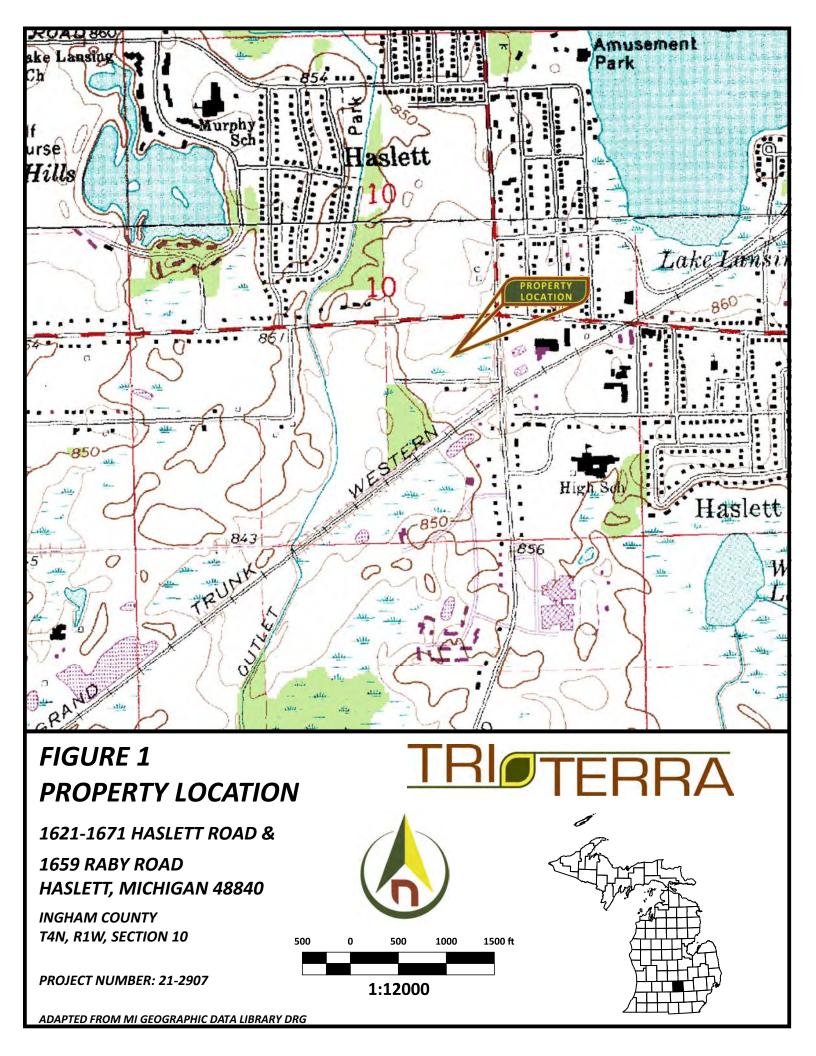
Figure 2: Eligible Property Map

Figure 3a: 1655 Haslett Road – Boundary Survey

Figure 3b: 1621 Haslett Road – Boundary Survey

Figure 3c: Legal Descriptions

Figure 4: Sample Locations with Analytical Results







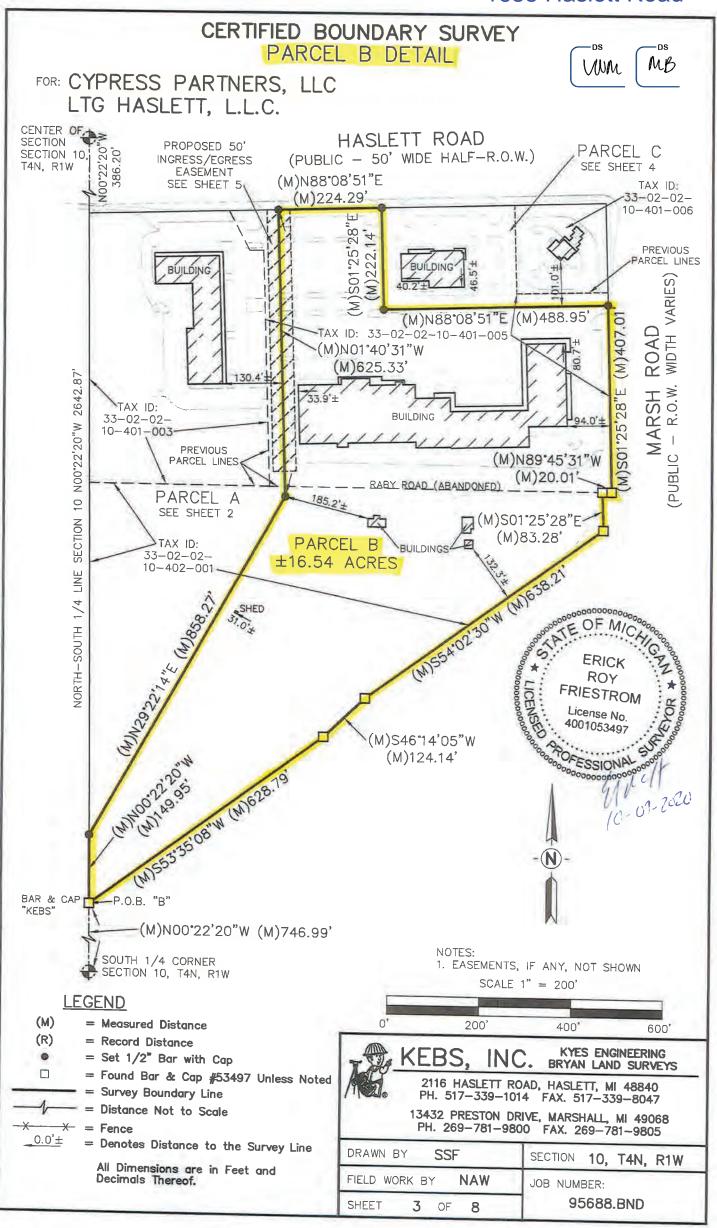
ELIGIBLE PROPERTY MAP

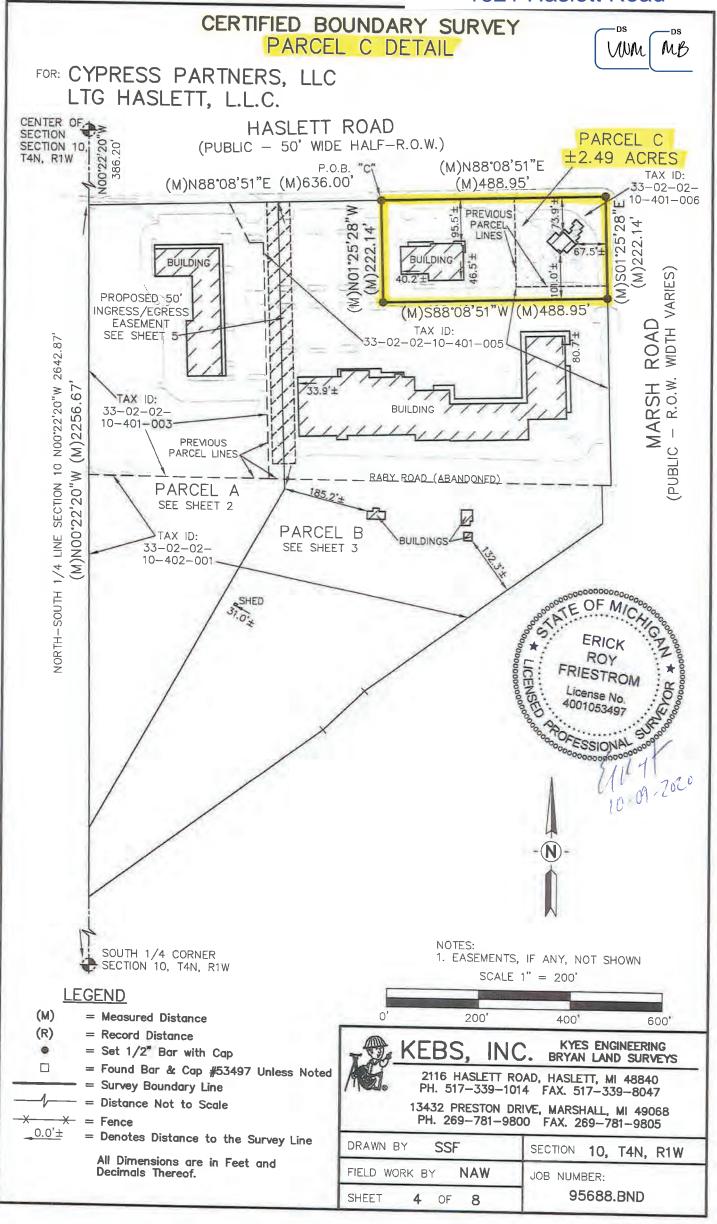
HASLETT, MICHIGAN 48840

PROJECT NUMBER: 21-2907

DIAGRAM CREATED BY: CP

DATE: 6/8/2022





CERTIFIED BOUNDARY SURVEY

(Continued from Page 6)

and that we have found or set, as noted hereon, permanent markers to all corners and angle points of the boundaries of said parcels and that the more particular legal descriptions of said parcels are as follows:

PARCEL A:

A parcel of land in the Southeast 1/4 of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan, the surveyed boundary of said parcel described as: Commencing at the South 1/4 corner of said Section 10; thence N00°22°20″W along the North—South 1/4 line of said Section 10 a distance of 896.94 feet to the point of beginning of this description; thence continuing N00°22°20″W along said North—South 1/4 line 1359.73 feet to the South right—of—way line of Haslett Road, said South line being South of and 50.00 feet measured perpendicularly to the centerline of Haslett road; thence N88°08'51″E along said South line 411.71 feet; thence S01°40'31″E 625.33 feet; thence S29°22'14″W 858.27 feet to the point of beginning; said parcel containing 9.60 acres more or less; said parcel subject to all

PARCEL B: 1655 Haslett Road

A parcel of land in the Southeast 1/4 of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan, the surveyed boundary of said parcel described as: Commencing at the South 1/4 corner of said Section 10; thence N00°22′20″W along the North—South 1/4 line of said Section 10 a distance of 746.99 feet to the point of beginning of this description; thence continuing N00°22′20″W along said North—South 1/4 line 149.95 feet; thence N29°22′14″E 858.27 feet; thence N01°40′31″W 625.33 feet to the South right—of—way line of Haslett Road, said South line being South of and 50.00 feet measured perpendicularly to the centerline of Haslett road; thence N88°08′51″E along said South line 224.29 feet; thence S01°25′28″E parallel with the West right—of—way line of Marsh Road 222.14 feet; thence N88°08′51″E parallel with said South line 488.95 feet to the West right—of—way line of Marsh Road, said West line being West of and 60.00 feet measured perpendicularly to the centerline of Marsh Road; thence along said West line S01°25′28″E 407.01 feet to the centerline of former Raby Road and a jog in the West right—of—way line of said Marsh Road; thence N89°45′31″W along said centerline and jog in right—of—way 20.01 feet to a point being West of and 80.00 feet measured perpendicularly to the centerline of Marsh Road; thence S01°25′28″E along said West line 83.28 feet to the Northerly line of a Consumers Energy tower line easement; thence along said Northerly line the following three courses: S54°02′30″W 638.21 feet, S46°14′05″W 124.14 feet; S53°35′08″W 628.79 feet to the point of beginning; said parcel containing 16.54 acres more or less; said parcel subject to all easements and restrictions if any.

Parcel C: 1621 Haslett Road

A parcel of land in the Southeast 1/4 of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan, the surveyed boundary of said parcel described as: Commencing at the South 1/4 corner of said Section 10; thence N00"22'20"W along the North—South 1/4 line of said Section 10 a distance of 2256.67 feet to the South right—of—way line of Haslett Road, said South line being South of and 50.00 feet measured perpendicularly to the centerline of Haslett road; thence N88"08'51"E along said South line 636.00 feet to the point of beginning; thence N88"08'51"E continuing along said South line 488.95 feet to the West right—of—way line of Marsh Road, said West line being West of and 60.00 feet measured perpendicularly to the centerline of Marsh Road; thence S01"25'28"E along said West line 222.14 feet; thence S88"08'51"W parallel with said South line 488.95 feet; thence N01"25'28"W parallel with said West line 222.14 feet to the point of beginning; said parcel containing 2.49 acres more or less; said parcel subject to all easements and restrictions if any.

(Continued on Page 8)

WM MB



KEBS, INC. KYES ENGINEERING BRYAN LAND SURVEYS

2116 HASLETT ROAD, HASLETT, MI 48840 PH. 517-339-1014 FAX. 517-339-8047

13432 PRESTON DRIVE, MARSHALL, MI 49068 PH. 269-781-9800 FAX. 269-781-9805

DRAWN BY SSF	SECTION 10, T4N, R1W
FIELD WORK BY NAW	JOB NUMBER:
SHEET 7 OF 8	95688.BND

CERTIFIED BOUNDARY SURVEY

(Continued from Page 7)

PROPOSED INGRESS/EGRESS EASEMENT:

A area of land in the Southeast 1/4 of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan, the surveyed boundary of said parcel described as: Commencing at the South 1/4 corner of said Section 10; thence N00°22′20″W along the North-South 1/4 line of said Section 10 a distance of 2256.67 feet to the South right-of-way line of Haslett Road, said South line being South of and 50.00 feet measured perpendicularly to the centerline of Haslett road; thence N88'08'51"E along said South line 386.71 feet to the point of beginning; thence N88°08'51"E continuing along said South line 50.00 feet; thence S01°40'31"E 570.00 feet; thence S88°08'51"W 50.00 feet; thence N01°40'31"W 570.00 feet to the point of beginning; said area containing 0.65 acre more or less; said area subject to all other easements and restrictions if any.

WITNESSES TO SECTION CORNERS:

South 1/4 corner, Section 10, T4N, R1W, Liber 7, Page 49

Found bar & cap #16053

Found bar & cap #16053, N80°W, 36.42'

Northeast corner, building foundation, S88°W, 6.11'

Found nail & cap #53497, East side 12" pine, North, 26.84' Found nail & cap #53497, East side 13" pine, S20°E, 26.34'

Center of section, Section 10, T4N, R1W, Liber 7, Page 47

Found bar & cap

Found nail & tag, North side 16" cherry, S45°E, 65.21' Found nail & tag, South side 10" oak, West, 41.42'

Found nail & tag, East side 8" oak, N30°W, 5.23'
Found nail & tag, East side 8" cherry, N05°W, 29.69'

I certify that the requirements for 1970 PA 132, MCL 54.213 have been met. The relative positional precision of the corners identified for this survey and shown on the map are within the limits accepted by the professional practice of surveying.

All bearings are Michigan State Plane South Zone grid bearings obtained from GPS observations using corrections obtained from the Lansing C.O.R.S.

> OF MIC **ERICK** ROY RIESTROM License No. 4001053497 OFESSIONAL 20:20

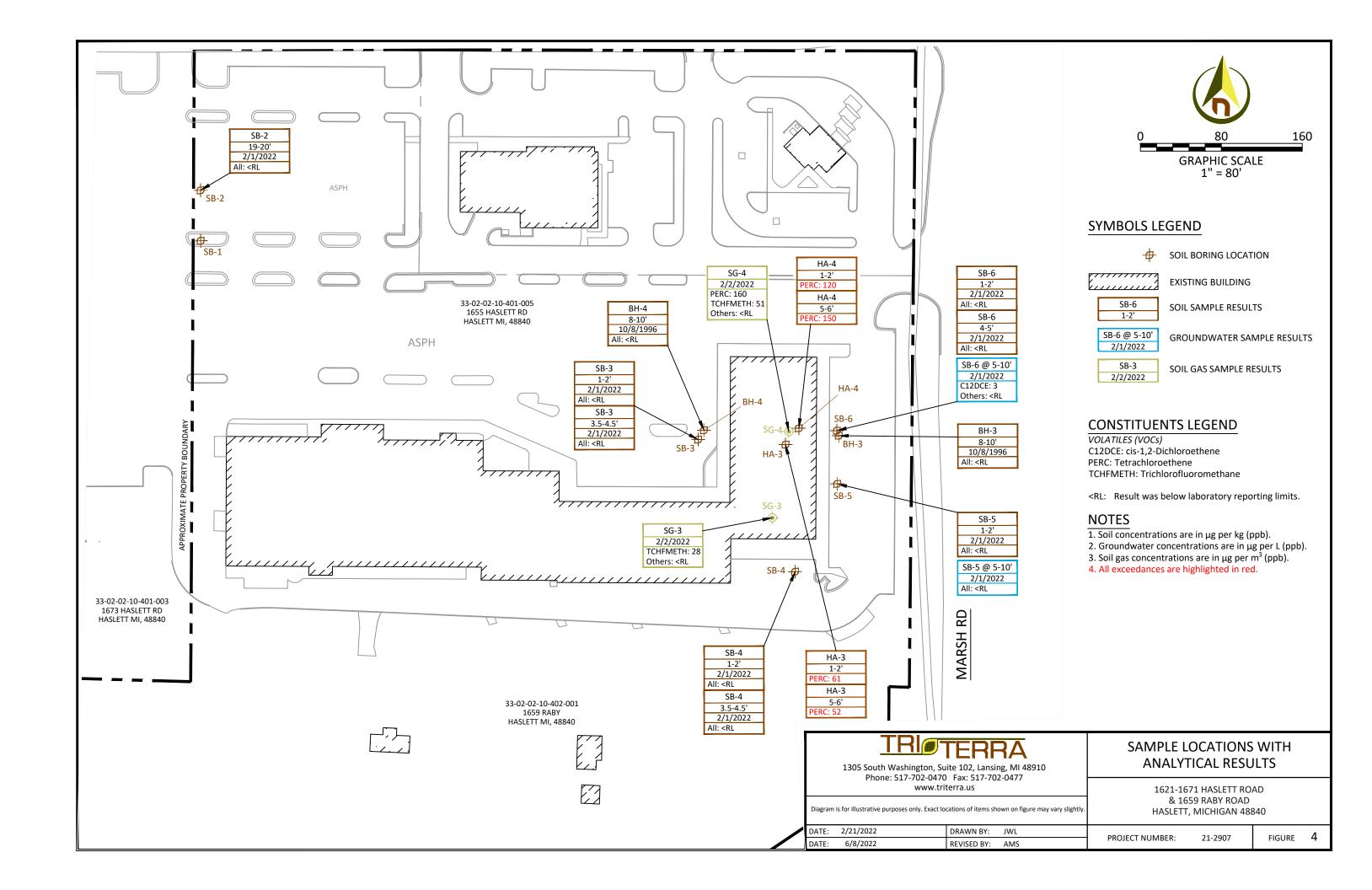
Erick R. Friestrom Professional Surveyor No. 53497

KEBS.

KYES ENGINEERING INC. BRYAN LAND SURVEYS

2116 HASLETT ROAD, HASLETT, MI 48840 PH. 517-339-1014 FAX. 517-339-8047 13432 PRESTON DRIVE, MARSHALL, MI 49068 PH. 269-781-9800 FAX. 269-781-9805

DRAWN BY SECTION 10, T4N, R1W SSF FIELD WORK BY NAW JOB NUMBER: SHEET 95688.BND 8 OF 8



TABLES

Table 1: Brownfield Eligible Activities

Table 2: Tax Increment Revenue Capture Estimates

Table 3: Tax Increment Revenue Reimbursement Allocation Table

Table 4: Summary of Soil Analytical Results

Table 5: Summary Groundwater Analytical results

Table 6: Summary of Soil Gas Analytical Results

Table 1 Brownfield Eligible Activities 1621-1655 Haslett Road and 1659 Raby Road Haslett, MI

							REIMB	URSE	MENT ALLO	CATIO	N
ELIGIBLE ACTIVITIES	NO. OF UNITS	UNIT TYPE		UNIT RATE	STIMATED OTAL COST	Α	EGLE CTIVITIES	А	MSF CTIVITIES		CAL-ONLY
EGLE ELIGIBLE ACTIVITIES											
Pre-Approved Activities											
Phase I Environmental Site Assessments	1	LS	\$	3,200	\$ 3,200	\$	3,200				
Phase II Site Investigations	1	LS	\$	11,700	\$ 11,700	\$	11,700				
Baseline Environmental Assessments	1	LS	\$	2,500	\$ 2,500	\$	2,500				
Department Specific Activities				•							
Documentation of Due Care Compliance (DDCC)	1	LS	\$	3,800	\$ 3,800					\$	3,800
Soil Management - Transportation and Disposal	1	LS	\$	36,700	\$ 36,700					\$	36,70
	EGLE E	LIGIBLE ACT	IVITIES	SUB-TOTAL	\$ 57,900	\$	17,400	\$	-	\$	40,500
MSF ELIGIBLE ACTIVITIES											
Asbestos and Lead Activities											
Asbestos - Survey/Assessment	1	LS	\$	13,095	\$ 13,095			\$	13,095		
Asbestos - Abatement	1	LS	\$	653,055	\$ 653,055			\$	653,055		
Abestos Abatement - Soft Costs	1	LS	\$	32,700	\$ 32,700			\$	32,700		
	Subtoto	al Asbestos	and Le	ad Activities	\$ 698,850			\$	698,850	\$	
Demolition											
Demolition - Building & Site	1	LS	\$	900,000	\$ 900,000			\$	900,000		
Demolition - Soft Costs	1	LS	\$	45,000	45,000			\$	45,000		
		Subtotal De	emoliti	on Activities	\$ 945,000	_	-	\$	945,000	\$	
				SUB-TOTAL	 1,643,850		-	\$	1,643,850	\$	
	MSF AND EGLE E	LIGIBLE ACT	IVITIES	SUB-TOTAL	\$ 1,701,750	\$	17,400	\$	1,643,850	\$	40,500
Contingency (15%)					\$ 250,118			\$	244,613	\$	5,50
Brownfield Plan & Act 381 Work Plan Preparation	1	LS	\$	25,000	\$ 25,000	\$	260	\$	24,000	\$	740
Brownfield Plan Application Fee	1	LS	\$	5,000	\$ 5,000					\$	5,000
Interest (5%, simple)					\$ 455,375	\$,	\$,	\$	13,133
	TOTAL ELIGIBL	E COST FOR	REIMI	BURSEMENT	2,437,243	\$	22,292	\$	2,350,073	\$	64,878
State Brownfield Revolving Fund					\$ 313,459						
BRA Administrative Fees					\$ 13,502						
Local Brownfield Revolving Fund (LBRF)					\$ 13,502						
			GI	RAND TOTAL	\$ 2,777,706						
							0.91%	l	96.42%		2.66%

NOTES:

 $These \ costs \ and \ revenue \ projections \ should \ be \ considered \ approximate \ estimates \ based \ on \ expected \ conditions \ and \ available \ information.$

It cannot be guaranteed that the costs and revenue projections will not vary from these estimates.

Costs for Phase I ESAs, Phase II ESAs, DDCC, BEAs, Asbestos Surveys, Brownfield Plan and Act 381 Work Plan are excluded from contingency calculation. Interest calculation is based on 5% simple interest on principal eligible activities only.

Table 2 Tax Increment Revenue Capture Estimates 1621-1655 Haslett Road and 1659 Raby Road Haslett, MI

				2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034					
		Plan Year			1	2	3	4	5	6	7	8	9	10	11	12					
Base Taxable Value (TV) of Land			\$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062 \$	553,062					
Base Taxable Value (TV) of Building			\$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493 \$	400,493					
Estimated New TV for Land			\$	553,062 \$	580,715 \$	586,522 \$	592,387 \$	598,311 \$	604,294 \$	610,337 \$	616,441 \$	622,605 \$	628,831 \$	635,120 \$	641,471 \$	647,885					
Estimated New TV for Building			\$	400,493 \$	420,518 \$	813,478 \$	5,307,613 \$	7,006,049 \$	9,247,984 \$	12,207,339 \$	16,325,059 \$	16,488,310 \$	16,653,193 \$	16,819,725 \$	16,987,922 \$	17,157,801					
ncremental Difference for Land (New	TV - Base TV)		\$	- \$	27,653 \$	33,460 \$	39,325 \$	45,249 \$	51,232 \$	57,275 \$	63,379 \$	69,543 \$	75,769 \$	82,058 \$	88,409 \$	94,823					
ncremental Difference for Building (N	lew TV - Base TV)		\$	- \$	20,025 \$	412,985 \$	4,907,120 \$	6,605,556 \$	8,847,491 \$	11,806,846 \$	15,924,566 \$	16,087,817 \$	16,252,700 \$	16,419,232 \$	16,587,429 \$	16,757,308					
Total Incremental Difference			\$	- \$	47,678 \$	446,445 \$	4,946,445 \$	6,650,805 \$	8,898,724 \$	11,864,121 \$	15,987,945 \$	16,157,360 \$	16,328,469 \$	16,501,289 \$	6,656,896						
School Capture	Mi	illage Rate															Total No	ew Taxes	Pass-Thi	rough	Captur
School Operating		18.0000	Ś	- \$	858 \$	8,036 \$	89,036 \$	119,714 \$	160,177 \$	213,554 \$	287,783 \$	290,832 \$	293,912 \$	297,023 \$	119,824 \$	_		,880,751	Ś	•	\$ 1,880,75
State Education Tax (SET)		6.0000	Ś	- \$	286 \$	2,679 \$	29,679 \$	39,905 \$	53,392 \$	71,185 \$	95,928 \$	96,944 \$	97,971 \$	99,008 \$	39,941 \$			626,917	Ś	_	\$ 626,9
State Education Tax (SET)	School Total:	24.0000	39.03% \$	- \$	1,144 \$	10,715 \$	118,715 \$	159,619 \$	213,569 \$	284,739 \$	383,711 \$	387,777 \$	391,883 \$	396,031 \$	159,766 \$	-		,507,668	\$		\$ 2,507,66
Local Capture		Millage Rate																			
Land Preserve		0.1000	\$	- \$	3 \$	3 \$	4 \$	5 \$	5 \$	6 \$	6 \$	7 \$	8 \$	8 \$	666 \$	-	\$	720	\$	-	\$ 72
Rec/Srs/Hum Serv		0.1483	\$	- \$	4 \$	5 \$	6 \$	7 \$	8 \$	8 \$	9 \$	10 \$	11 \$	12 \$	987 \$	-	\$	1,068	\$	-	\$ 1,00
CATA/Meridian		0.1978	\$	- \$	5 \$	7 \$	8 \$	9 \$	10 \$	11 \$	13 \$	14 \$	15 \$	16 \$	1,317 \$	-	\$	1,425	\$	-	\$ 1,42
Meridian Bikepath		0.3308	\$	- \$	9 \$	11 \$	13 \$	15 \$	17 \$	19 \$	21 \$	23 \$	25 \$	27 \$	2,202 \$	-	\$	2,382	\$	-	\$ 2,38
Meridian Police		0.6016	\$	- \$	17 \$	20 \$	24 \$	27 \$	31 \$	34 \$	38 \$	42 \$	46 \$	49 \$	4,005 \$	-	\$	4,333	\$	-	\$ 4,33
Meridian Fire		0.6339	\$	- \$	18 \$	21 \$	25 \$	29 \$	32 \$	36 \$	40 \$	44 \$	48 \$	52 \$	4,220 \$	-	\$	4,565	\$	-	\$ 4,56
Meridian Parks		0.6597	\$	- \$	18 \$	22 \$	26 \$	30 \$	34 \$	38 \$	42 \$	46 \$	50 \$	54 \$	4,392 \$	-	\$	4,751	\$	-	\$ 4,75
Airport Authority		0.6990	\$	- \$	19 \$	23 \$	27 \$	32 \$	36 \$	40 \$	44 \$	49 \$	53 \$	57 \$	4,653 \$	-	\$	5,034	\$	-	\$ 5,03
Police and Fire		1.4771	\$	- \$	41 \$	49 \$	58 \$	67 \$	76 \$	85 \$	94 \$	103 \$	112 \$	121 \$	9,833 \$	-	\$	10,638	\$	-	\$ 10,63
CADL-Library		1.5528	\$	- \$	43 \$	52 \$	61 \$	70 \$	80 \$	89 \$	98 \$	108 \$	118 \$	127 \$	10,337 \$	-	\$	11,183	\$	-	\$ 11,18
Haslett Bldg/Site		1.9712	\$	- \$	55 \$	66 \$	78 \$	89 \$	101 \$	113 \$	125 \$	137 \$	149 \$	162 \$	13,122 \$	-	\$	14,196	\$	-	\$ 14,19
CATA/Regular		2.9895	\$	- \$	83 \$	100 \$	118 \$	135 \$	153 \$	171 \$	189 \$	208 \$	227 \$	245 \$	19,901 \$	-	\$	21,530	\$	-	\$ 21,53
Lansing Community College		3.7692	\$	- \$	104 \$	126 \$	148 \$	171 \$	193 \$	216 \$	239 \$	262 \$	286 \$	309 \$	25,091 \$	-	\$	27,145	\$	-	\$ 27,14
Meridian Operating		4.1578	\$	- \$	115 \$	139 \$	164 \$	188 \$	213 \$	238 \$	264 \$	289 \$	315 \$	341 \$	27,678 \$	-	\$	29,944	\$	-	\$ 29,94
Ingham Intermediate		6.2297	Ś	- \$	172 \$	208 \$	245 \$	282 \$	319 \$	357 \$	395 \$	433 \$	472 \$	511 \$	41,470 \$	-	Ś	44,865	s s		\$ 44,86
Ingham County		11.9772	Ś	- \$	331 \$	401 \$	471 \$	542 \$	614 \$	686 \$	759 \$	833 \$	908 \$	983 \$	79,731 \$	-	Ś	86,258	s s		\$ 86,25
3,	Local Total:	37.4956	60.97% \$	- Ś	1,037 \$	1,255 \$	1,475 \$	1,697 \$	1,921 \$	2,148 \$	2,376 \$	2,608 \$	2,841 \$	3,077 \$	249,604 \$	-	s	270.037	Ś	-	\$ 270,03
	Total Capturable Taxes:	61.4956	100.00% \$	- \$	2,181 \$	11,969 \$	120,189 \$	161,316 \$	215,490 \$	286,886 \$	386,087 \$	390,384 \$	394,724 \$	399,108 \$	409,370 \$	-	\$ 2,	-,	\$		\$ 2,777,70
Non-Capturable Millages	Mi	illage Rate																			
Haslett Debt		8.3300	\$	- \$	397 \$	3,719 \$	41,204 \$	55,401 \$	74,126 \$	98,828 \$	133,180 \$	134,591 \$	136,016 \$	137,456 \$	55,452 \$	-	\$	870,370	\$ 870	0,370	\$ -
Road Improvement Debt		1.9429	\$	- \$	93 \$	867 \$	9,610 \$	12,922 \$	17,289 \$	23,051 \$	31,063 \$	31,392 \$	31,725 \$	32,060 \$	12,934 \$	-	\$	203,006	\$ 203	3,006	\$ -
Firestation Debt		0.2000	\$	- \$	10 \$	89 \$	989 \$	1,330 \$	1,780 \$	2,373 \$	3,198 \$	3,231 \$	3,266 \$	3,300 \$	1,331 \$	-	\$	20,897		0,897	\$ -
	Total Non-Capturable Taxes:	10.4729	Ś	- \$	499 \$	4,676 \$	51,804 \$	69,653 \$	93,195 \$	124,252 \$	167,440 \$	169,214 \$	171,006 \$	172,816 \$	69,717 \$	_	\$ 1,	,094,273	\$ 1,094	4.273	\$ -

= PA 210 Commercial Rehabilitation Act Abatement 2023 - 2034

Table 3
Tax Increment Revenue Reimbursement Allocation Table
1621-1655 Haslett Road and 1659 Raby Road
Haslett, MI

Developer Projected Reimbursement	Proportionality	School & Local Taxes	Local-Only Taxes	Total
State	89.0%	\$ 2,169,323	\$ -	\$ 2,169,323
Local	11.0%	\$ 203,042	\$ 64,878	\$ 267,920
TOTAL		\$ 2,372,365	\$ 64,878	\$ 2,437,243
EGLE	0.9%	\$ 22,292		
MSF	99.1%	\$ 2,350,073		

Estimated Total Years of Plan:	11

Administrative Fees & Loa	n Fun	ds*
State Brownfield Revolving Fund	\$	313,459
BRA Administrative Fees	\$	13,502
Local Brownfield Revolving Fund	\$	13,502

^{*} During the life of the Plan

			20	22	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	TOTALS
					1	2	3	4	5	6	7	8	9	10	11	12	
Available Tax Increment Revenue (TIR)															į		
Total State Tax Capture Available		Ç		\$	1,144 \$	10,715 \$	118,715 \$	159,619 \$	213,569 \$	284,739 \$	383,711 \$	387,777 \$	391,883 \$	396,031 \$	159,766	\$ -	
Capture for State Brownfield Revolving Fund (3 mills of SET) (25-Yrs)		Ş	-	\$	143 \$	1,339 \$	14,839 \$	19,952 \$	26,696 \$	35,592 \$	47,964 \$	48,472 \$	48,985 \$	49,504 \$	19,971	\$ -	\$ 313,45
State TIR Available for Reimbursement to Developer		Ş	-	\$	1,001 \$	9,375 \$	103,875 \$	139,667 \$	186,873 \$	249,147 \$	335,747 \$	339,305 \$	342,898 \$	346,527 \$	139,795	\$ -	
Total Local Tax Capture Available		Ş	; -	\$	1,037 \$	1,255 \$	1,475 \$	1,697 \$	1,921 \$	2,148 \$	2,376 \$	2,608 \$	2,841 \$	3,077 \$	249,604	\$ -	
Capture for BRA Administrative Fees (5%)		Ş	-	\$	52 \$	63 \$	74 \$	85 \$	96 \$	107 \$	119 \$	130 \$	142 \$	154 \$	12,480	\$ -	\$ 13,50
Capture for Local Brownfield Revolving Fund (LBRF) (5% of available Local TIR	R)	Ş	-	\$	52 \$	63 \$	74 \$	85 \$	96 \$	107 \$	119 \$	130 \$	142 \$	154 \$	12,480	\$ -	\$ 13,50
Local TIR Available for Reimbursement to Developer		Ş	-	\$	933 \$	1,129 \$	1,327 \$	1,527 \$	1,729 \$	1,933 \$	2,139 \$	2,347 \$	2,557 \$	2,769 \$	224,644	\$ -	
Total State & Local TIR Available for Reimbursement to Developer		ç		\$	1,934 \$	10,504 \$	105,202 \$	141,194 \$	188,602 \$	251,079 \$	337,886 \$	341,651 \$	345,455 \$	349,296 \$	364,439	\$ -	
		Beginning													į		
DEVELOPER		Balance													-		
	\$	2,437,243	2,437,2	43 \$	2,435,309 \$	2,424,804 \$	2,319,602 \$	2,178,408 \$	1,989,806 \$	1,738,727 \$	1,400,841 \$	1,059,190 \$	713,735 \$	364,439 \$	- [\$ -	
MSF Eligible Activities	\$	2,350,073	2,350,0	73 \$	2,348,157 \$	2,337,751 \$	2,233,537 \$	2,093,670 \$	1,906,840 \$	1,658,120 \$	1,323,410 \$	984,969 \$	642,760 \$	296,746 \$	- į	\$ -	
State Tax Reimbursement	\$	2,148,939	;	- \$	992 \$	9,287 \$	102,899 \$	138,355 \$	185,117 \$	246,805 \$	332,592 \$	336,116 \$	339,676 \$	343,271 \$	113,829	\$ -	\$ 2,148,93
Local Tax Reimbursement	\$	201,134	;	- \$	924 \$	1,119 \$	1,315 \$	1,513 \$	1,713 \$	1,915 \$	2,119 \$	2,325 \$	2,533 \$	2,743 \$	182,917	\$ -	\$ 201,13
EGLE Eligible Activities	\$	22,292	22,2	92 \$	22,274 \$	22,175 \$	21,187 \$	19,860 \$	18,088 \$	15,728 \$	12,553 \$	9,343 \$	6,097 \$	2,815 \$	i - i	\$ -	
State Tax Reimbursement	\$	20,384	;	- \$	9 \$	88 \$	976 \$	1,312 \$	1,756 \$	2,341 \$	3,155 \$	3,188 \$	3,222 \$	3,256 \$	1,080	\$ -	\$ 20,38
Local Tax Reimbursement	\$	1,908	;	- \$	9 \$	11 \$	12 \$	14 \$	16 \$	18 \$	20 \$	22 \$	24 \$	26 \$	1,735	\$ -	\$ 1,90
LOCAL-ONLY Activities	\$	64,878	64,8	78 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	64,878 \$	- ! - !	\$ -	
Local-Only Tax Reimbursement	\$	- \$;	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	64,878	\$ -	\$ 64,87
TOTAL ANNUAL DEVELOPER REIMBURSEMENT	J	<u> </u>	-	\$	1,934 \$	10,504 \$	105,202 \$	141,194 \$	188,602 \$	251,079 \$	337,886 \$	341,651 \$	345,455 \$	349,296 \$	364,439	\$ -	
LOCAL BROWNFIELD REVOLVING FUND (LBRF)															i		
State		Ç	; -	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-	\$ _	\$
Local		Ş	-	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- j	\$ -	\$
															i		\$ 2,777,70

1 of 1



TABLE 4 SUMMARY OF SOIL ANALYTICAL RESULTS 1621-1655 Haslett Road Haslett, Michigan 48840 Triterra Project No. 21-2907

				EGI	LE Part 201 Residentia	al Generic Cleanup C	riteria and Screening L	evels			ndoor Air Pathway							Samp	le ID and Collection	in Date						
Analyzed Constituents	Chemical Abstract	Statewide Default	Drinking Water	Groundwater Surface Water	Soil Volatilization	Infinite Source	Particulate Soil	Direct Contact	Soil Saturation	(VIAP) Scre	ening Levels	SB-2	SB-3	SB-3	SB-4	SB-4	SB-S	SB-S	SB-6	SB-6	BH-3	BH-4	HA-3	HA-3	HA-4	HA-4
(Refer to laboratory report for method reference data)	Service Number	Background Levels	Protection Criteria	Interface Protection Criteria	Inhalation Criteria	Inhalation Criteria (VSIC)	Inhalation Criteria	Criteria	Concentration Screening Level (Csat)	Residential	Nonresidential	19-20' 02/01/2022	1.0-2.0' 02/01/2022	3.5-4.5' 02/01/2022	1.0-2.0' 02/01/2022	3.5-4.5' 02/01/2022	1.0-2.0' 02/01/2022	4.0-5.0' 02/01/2022	1.0-2.0' 02/01/2022	4.0-5.0' 02/01/2022	8-10' 10/8/1996	8-10' 10/8/1996	1.0-2.0' 10/8/1996	5.0-6.0° 10/8/1996	1.0-2.0' 10/8/1996	5.0-6.0' 10/8/1996
Volatiles, VOCs ug/Kg																										
Acetone	67641	NA.	15,000	34,000	290,000,000	130,000,000	390,000,000,000	23,000,000	110,000,000	260,000	3,100,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Carbon disulfide	75150	NA.	16,000	ID	76,000	1,300,000	47,000,000,000	7,200,000	280,000	52 (M)	920	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Methyl-tert- butyl-ether (MTBE)	1634044	NA.	800	140,000 (X)	9,900,000	25,000,000	200,000,000,000	1,500,000	5,900,000	74 (M)	2,100	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Vinyl chloride	75014	NA.	40	260 (X)	270	4.200	350.000.000	3.800	490.000	0.082 (M)	8.2 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,1-Dichloroethane	75343	NA.	18,000	15,000	230,000	2,100,000	33,000,000,000	27,000,000	890,000	2.6 (M)	74	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
trans-1.2-Dichloroethylene	156605	NA.	2.000	30.000	23.000	280.000	4,700,000,000	3.800.000	1,400,000	12(M)	210	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
cis-1,2-Dichloroethylene	156592	NA.	1,400	12,000	22,000	180,000	2,300,000,000	2,500,000	640,000	2.1 (M)	37 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Chloroform	67663	NA.	1,600	7,000	7,200	45,000	1,300,000,000	1,200,000	1,500,000	0.26 (M)	7.4 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,1,1-Trichloroethane	71556	NA.	4,000	1,800	250,000	3,800,000	67,000,000,000	500,000,000	460,000	450.00	7,500.0	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Benzene	71432	NA.	100	4.000 (X)	1.600	13.000	380.000.000	180.000	400.000	1.7 (M)	47 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichloroethane	107062	NA.	100	7,200 (X)	2,100	6,200	120,000,000	91,000	1,200,000	0.82 (M)	23 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Trichloroethylene	79016	NA.	100	4,000 (X)	1.000	11.000	130.000.000	110.000	500.000	0.33 (M)	4.0 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Toluene	108883	NA.	16,000	5,400	330,000	2,800,000	27,000,000,000	50,000,000	250,000	3,700	64,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,1,2-Trichloroethane	79005	NA.	100	6,600 (X)	4,600	17,000	190,000,000	180,000	920,000	0.37 (M)	6.6 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Tetrachloroethylene	127184	NA.	100	1,200 (X)	11,000	170,000	2,700,000,000	200,000	88,000	6.2 (M)	74	<rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<></td></rl<>	<rl< td=""><td>61</td><td>52</td><td>120</td><td>150</td></rl<>	61	52	120	150
Ethylbenzene	100414	NA.	1,500	360	87,000	720,000	10,000,000,000	22,000,000	140,000	12 (M)	340	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Xylenes, Total	1330207	NA.	5,600	980	6,300,000	46,000,000	290,000,000,000	410,000,000	150,000	280	5,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Styrene	100425	NA.	2,700	2,100 (X)	250,000	970,000	5,500,000,000	400,000	520,000	150	4,300	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Isopropylbenzene	98828	NA.	91,000	3,200	400,000	1,700,000	5,800,000,000	25,000,000	390,000	3.8 (M)	110 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
n-Propylbenzene	103651	NA.	1,600	ID	ID	ID	1,300,000,000	2,500,000	10,000,000	1,800	21,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,3,5-Trimethylbenzene	108678	NA.	1,800	1,100	2,600,000	16,000,000	82,000,000,000	32,000,000	94,000	100 (JT)	1,800 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2,4-Trimethylbenzene	95636	NA.	2,100	570	4,300,000	21,000,000	82,000,000,000	32,000,000	110,000	150 (JT)	2,600 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
sec-Butylbenzene	135988	NA.	1,600	ID	ID	ID	400,000,000	2,500,000	10,000,000	3,800	66,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
p-Isopropoyitoluene	99876	NA.	NA.	NA.	NA NA	NA.	NA.	NA	NA.	NA.	NA NA	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,3-Dichlorobenzene	541731	NA.	170	680	26,000	79,000	200,000,000	200,000	170,000	10 (M)	180	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,4-Dichlorobenzene	106467	NA.	1,700	360	19,000	77,000	450,000,000	400,000	NA.	23(M)	660	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichlorobenzene	95501	NA.	14,000	280	11,000,000	39,000,000	10,000,000,000	19,000,000	210,000	1,500	26,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2,3-Trimethylbenzene	526738	NA.	NA.	NA.	NA NA	NA.	NA.	NA NA	NA.	270 (JT)	4,800 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
n-Butylbenzene	104518	NA.	1,600	ID	ID	ID	2,000,000,000	2,500,000	10,000,000	550	9,800	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2,4-Trichlorobenzene	120821	NA.	4,200	5,900 (X)	9,600,000	28,000,000	25,000,000,000	990,000	1,100,000	53 (M)	930	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Naphthalene	91203	NA.	35.000	730	250.000	300.000	200.000.000	16.000.000	NA.	67 (M)	1.900	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
2-Methylnaphthalene	91576	NA.	57,000	4,200	2,700,000	1,500,000	670,000,000	8,100,000	NA.	1,700	30,000	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Various other VOCs	Varies	NA.	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>

NOTE:

1. Comparison of the Co



TABLE 5 SUMMARY OF GROUNDWATER ANALYTICAL RESULTS 1621-1655 Haslett Road Haslett, Michigan 48840

Triterra Project No. 21-2907

Analyzed Constituents	Chemical	EGLI	E Part 201 Residentia	l Generic Cleanup Crit	eria and Screening Lo	evels	(VIAP) Screening	ndoor Air Pathway g Levels (Shallow rater <10')	Sample ID and	Collection Date
(Refer to laboratory report for method reference data)	Abstract Service Number	Residential Drinking Water Criteria	Groundwater Surface Water Interface Criteria	Residential Groundwater Volatilization to Indoor Air Inhalation Criteria	Water Solubility	Flammability and Explosivity Screening Level	Residential	Nonresidential	SB-5 5-10' 02/01/2022	SB-6 5-10' 02/01/2022
Volatiles, VOCs ug/L										
Acetone	67641	730	1,700	1,000,000,000	1,000,000,000	21,000,000	50,000	200,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Benzene	71432	5.0	200 (X)	5,600	1,750,000	68,000	1.0	8.4	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
n-Butylbenzene	104518	80	ID	ID	NA	ID	44	360	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
sec-Butylbenzene	135988	80	ID	ID	NA	ID	270	400	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Carbon disulfide	75150	800	ID	250,000	1,190,000	1,300	92	840	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Chloroform	67663	80	350	28,000	79,200,000	ID	0.49 (M)	3.1	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichloroethane	107062	5.0	360 (X)	9,600	8,520,000	250,000	1.4	5.1	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichlorobenzene	95501	600	13	160,000	156,000	NA	370	950	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,3-Dichlorobenzene	541731	6.6	28	18,000	111,000	ID	2.6	7.9	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,4-Dichlorobenzene	106467	75	17	16,000	73,800	NA	5.9	28	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
cis-1,2-Dichloroethylene	156592	70	620	93,000	3,500,000	530,000	3.4	14	<rl< td=""><td>3</td></rl<>	3
trans-1,2-Dichloroethylene	156605	100	1,500 (X)	85,000	6,300,000	230,000	16	110	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Ethylbenzene	100414	74	18	110,000	169,000	43,000	2.8	28	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
p-IsopropoyItoluene	99876	NA	NA	NA	NA	NA	NA	NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Isopropylbenzene	98828	800	28	56,000	56,000	29,000	0.60 (M)	6.7	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
2-Methylnaphthalene	91576	260	19	25,000	24,600	ID	66	110	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1-Methylnaphthalene	90120	NA	NA	NA	NA	NA	NA	NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Methyl-tert-butyl-ether (MTBE)	1634044	40	7,100 (X)	47,000,000	46,800,000	ID	250	810	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Naphthalene	91203	520	11	31,000	31,000	NA	4.2 (M)	12	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
n-Propylbenzene	103651	80	ID	ID	NA	ID	43	970	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Styrene	100425	100	80 (X)	170,000	310,000	140,000	33	170	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,1,2-Trichloroethane	79005	5.0	330 (X)	17,000	4,420,000	NA	0.47 (M)	0.95 (M)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2,3-Trimethylbenzene	526738	NA	NA	NA	NA	NA	43 (JT)	150 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2,4-Trichlorobenzene	120821	70	99 (X)	300,000	300,000	NA	3.8 (M)	8.5	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2,4-Trimethylbenzene	95636	63	17	56,000	55,890	56,000	25 (JT)	120 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,3,5-Trimethylbenzene	108678	72	45	61,000	61,150	ID	18 (JT)	110 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Tetrachloroethylene	127184	5.0	60	25,000	200,000	ID	1.5	35	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Trichloroethylene	79016	5.0	200 (X)	2,200	1,100,000	ID	0.073 (M)	1.6	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Toluene	108883	790	270	530,000	526,000	61,000	300	6,600	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Vinyl chloride	75014	2.0	13 (X)	1,100	2,760,000	33,000	0.12 (M)	10	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Xylenes, Total	1330207	280	49	190,000	186,000	70,000	75	410	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Various other VOCs	Varies	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>

NOTES:

- 1. Analytical results compared to EGLE (formerly MDEQ) criteria presented in Administrative Rules for Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, effective December 21, 2020.
- 2. Concentrations reported in ppb (parts per billion or ug/L).
- 3. Detected results shown in BOLD. Exceedances are highlighted.
- 4. * = GSI Protection was calculated for the indicated metals using the EGLE spreadsheet for calculating GSI. A default water hardness value of 150 mg/kg as CaCO3 was used to calculate GSI. Results are presented for surface water receiving bodies that are not protected as a drinking water source.
- 5. <RL = Result was less than the laboratory reporting limits, -= Constituent was not analyzed, NA = Not applicable, NLL = Not likely to leach under most soil conditions, NLV = Not likely to volatilize under most conditions, ID = Insufficient data to develop criterion, Vw/C = Varies with constituent.
- 6. RIASL = Recommended Interim Action Screening Levels, August 2017.
- 7. X = The GSI criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source. Check GSI Table Guide for GSI Criteria for surface water protected for drinking water.
- 8. J = Hazardous substance may be present in several isomer forms. Isomer-specific concentrations shall be added together for comparison to criteria.
- 9. JT = Hazardous substance may be present in several isomer forms. The VIAP screening level may be be used for the individual isomer provided that is the sole isomer detected; however, when mutliple isomers are detected, the isomer-specific consentrations must be added together and compared to the most restrictive VIAP Screening Level of the detected isomers.
- 10. H = If both Chromium III and Chromium VI are present in groundwater, the total concentration of both cannot exceed the drinking water criterion of 100 ug/L. If analytical data are provided for total chromium only, they shall be compared to the cleanup criteria for Chromium VI.
- 11. O = 2,3,7,8 tetrachlorodibenzo-p-dioxin shall be added together and compared to the criteria for 2,3,7,8 tetrachlorodibenzo-p-dioxin.



TABLE 6 **SUMMARY OF SOIL GAS ANALYTICAL RESULTS** 1621-1655 Haslett Road Haslett, Michigan 48840 Triterra Project No. 21-2907

Analyzed Constituents	Chemical		ndoor Air Pathway eening Levels	Sample ID and	Collection Date
Refer to detailed laboratory report for method reference data	Abstract Service Number	Residential	Nonresidential	SG-3 02/02/2022	SG-4 02/02/2022
Volatiles, VOCs μg/m ³					
Acetone	67641	1,000,000	1,000,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Ammonia 1,3-Butadiene	7664417 106990	17,000 NA	40,000 NA	<rl <rl< td=""><td><rl <rl< td=""></rl<></rl </td></rl<></rl 	<rl <rl< td=""></rl<></rl
Benzene	71432	110	260	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Bromodichloromethane	75274	48	100	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Bromoform	75252	770	1,800	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Bromomethane	74839	350	510	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
/inyl bromide	593602	NA	NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Benzyl chloride	100447	17	340	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Carbon disulfide	75150	24,000	36,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Chlordane	57749	6.7	9.3	<rl <rl< td=""><td><rl <rl< td=""></rl<></rl </td></rl<></rl 	<rl <rl< td=""></rl<></rl
Chlorobenzene Chloroethane	108907 75003	1,700 140,000	2,600 200,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Chloroform	67663	37	87	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Chloromethane	74873	3,100	4,600	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
3-Chloropropene	107051	NA NA	NA NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
o-Chlorotoluene	95498	2,800	4,100	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Carbon tetrachloride	56235	150	360	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Cyclohexane	110827	210,000	310,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,1-Dichloroethane	75343	530	1,200	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,1-Dichloroethylene	75354	7,000	10,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
L,2-Dibromoethane	106934	NA 22	NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichloroethane	107062	33	77	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichloropropane	78875	140	200	<rl <rl< td=""><td><rl <rl< td=""></rl<></rl </td></rl<></rl 	<rl <rl< td=""></rl<></rl
1,4-Dioxane Dichlorodifluoromethane	123911 75718	170 11,000	400 17,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Dibromochloromethane	124481	11,000	83	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
rans-1,2-Dichloroethylene	156605	2,800	410.000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
cis-1,2-Dichloroethylene	156592	280	410	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
cis-1,3-Dichloropropene	10061015	NA	NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
L,3-Dichlorobenzene	541731	100	150	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,2-Dichlorobenzene	95501	10,000	15,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,4-Dichlorobenzene	106467	220	510	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
rans-1,3-Dichloropropene	10061026	NA	NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Ethanol	64175	630,000	630,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Ethylbenzene	100414	340	800	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Ethyl Acetate	141786	2,400	3,600	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1-Ethyltoluene	622968	NA NA	NA NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Freon 113 Freon 114	76131 76142	NA NA	NA NA	<rl <rl< td=""><td><rl <rl< td=""></rl<></rl </td></rl<></rl 	<rl <rl< td=""></rl<></rl
Heptane	142825	120,000	180,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Hexachlorobutadiene	87683	39	91	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Hexane	110543	24,000	36,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
2-Hexanone	591786	1,000	1,500	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
sopropyl Alcohol	67630	7,000	10,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Methylene chloride	75092	21,000	31,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
2-Butanone (MEK)	78933	170,000	170,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1-Methyl-2-pentanone (MIBK)	108101	27,000	27,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Methyl-tert-butyl-ether (MTBE)	1634044	3,300	7,700	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Methyl methacrylate	80626	NA 25	NA 50	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Napthalene	91203	25 NA	59 NA	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Propylene Styrene	115071 100425	1,500	NA 3,500	<rl <rl< td=""><td><rl <rl< td=""></rl<></rl </td></rl<></rl 	<rl <rl< td=""></rl<></rl
L,1,1-Trichloroethane	71556	170,000	230,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
L,1,2,2-Tetrachloroethane	79345	15	34	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
L,1,2-Trichloroethane	79005	7.0	10	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
L,2,4-Trichlorobenzene	120821	70	100	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
.,2,4-Trimethylbenzene	95636	2,100 (JT)	3,100 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
1,3,5-Trimethylbenzene	108678	2,100 (JT)	3,100 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
2,2,4-Trimethylpentane	540841	120,000	180,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
.,2,3-Trimethylbenzene	526738	2,100 (JT)	3,100 (JT)	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Tert-butyl Alcohol	75650	2,500	3,700	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Tetrachloroethylene	127184	1,400	1,400	<rl< td=""><td>160</td></rl<>	160
Tetrahydrofuran	109999	70,000	100,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Frishlaraethylana	108883	170,000 67	250,000 67	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Frichloroethylene Frichlorofluoromethane	79016 75694	15,000	22,000	<rl 28</rl 	<rl 51</rl
Vinyl chloride	75014	54	450		<rl< td=""></rl<>
Vinyl acetate	108054	7,000	10,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Kylenes, Total	1330207	7,600	11,000	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Various other VOCs	Varies	Vw/C	Vw/C	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>

NOTES:

- 1. Results reported in microgram per cubic meter (µg/m³).
 2. Detected results shown in **BOLD**. Exceedances are highlighted.
 3. Vw/C = Varies with constituent, NA = Not Available, <RL = Result was less than the laboratory reporting limits
- 4. JT = Hazardous substance may be present in several isomer forms. The VIAP screening level may be be used for the individual isomer provided that is the sole isomer
- detected; however, when mutliple isomers are detected, the isomer-specific consentrations must be added together and compared to the most restrictive VIAP Screening Level of the detected isomers.



To: Township Board

From: Frank L. Walsh, Township Manager

Date: September 20, 2022

Re: 2023 Recommended Township Budget

Thank you for your input, suggestions and direction that you provided to our team regarding the 2023 Township Budget. Since your September 6 public hearing on the budget, we have made three modifications. The modifications are clearly outlined in the attached materials.

On page 57, please note that \$10,000 is now clearly earmarked for wetland education and protection. On page 72, please note the \$10,000 earmark for Green Grants through the Environmental Commission. Finally, on page 91, please note that the increase in the Community Needs Fund from \$10,000 to \$50,000. If approved by the Board, the additional expenditures will slightly decrease our December 31, 2023 fund balance to \$12,345,867. As we've discussed, the expected fund balance (\$12,345,867) far exceeds the Board's adopted 25% minimum required.

We believe the 2023 Budget, as presented, will continue our efforts to maintain and strengthen our prosperous community.

A motion is prepared for Board consideration:

MOVE THAT THE TOWNSHIP BOARD APPROVE THE 2023 RECOMMENDED BUDGET RESOLUTION.

Attachment:

- 1. 2023 Township Budget Resolution
- 2. 2023 Township Budget Updated Budget Pages (changes in red)

2023 Budget Resolution

At a meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at 5151 Marsh Road, Okemos, Michigan 48864-1198, on the 20th day of September 2022, at 6:00 pm local time.

PRESENT:	
ABSENT:	
The following budget resolution was	offered by and supported by

WHEREAS, the Township Clerk and Board received the proposed 2023 Township Budgets on August 26, 2022, submitted in conformance with 1947 PA 359 Sections 42.24 and 42.25; and

WHEREAS, the Township Board conducted a public hearing and deliberated over the 2023 Township Budgets on September 6, 2022; and

WHEREAS, this resolution serves as the general appropriations act for the Township;

WHEREAS, this resolution authorizes the Summary of Fees for 2023 as presented in the budget document for all Township Department and Funds, including utility commodity charges;

NOW THEREFORE, BE IT RESOLVED THAT THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN hereby adopts the 2023 Budget shown below and on the attached Summaries of Special Revenue Funds. Debt Service Funds, Capital Projects Fund, Public Works Funds, Internal Service Fund, and Component Unit Funds. These budgets are supported by the budget document, and subject to all Township policies regarding the expenditure of funds and technical or typographical corrections to the narrative.

2023 REVENUE SUMMARY

		SPECIAL	DEBT	CAPITAL		INTERNAL	
		REVENUE	SERVICE	PROJECTS	PUBLIC WORKS	SERVICE	COMPONENT
	GENERAL FUND	FUNDS*	FUNDS*	FUND*	FUNDS	FUND	UNIT FUNDS
REVENUES							
Taxes	\$14,681,900	\$2,667,605	\$4,192,405	\$0	\$0	\$0	\$358,000
Licenses & Permits	865,650	0	0	0	0	0	0
Intergovernmental	5,399,240	3,171,300	0	0	0	0	0
Charges For Services	4,290,500	148,100	0	0	15,793,375	1,401,330	0
Interest	200,000	352,525	3,500	50,000	60,000	3,000	20
Special Assessments	0	0	0	680,000	0	0	0
Other	148,410	70,000	0	0	49,932	0	10,000
SUBTOTAL	25,585,700	6,409,530	4,195,905	730,000	15,903,307	1,404,330	368,020
OTHER FINANCING SOURCES							
Operating Transfers In	0	280,000	0	0	0	0	0
TOTAL REVENUES	\$25,585,700	\$6,689,530	\$4,195,905	\$730,000	\$15,903,307	\$1,404,330	\$368,020
		2023 EXPEN	DITURE SUM	IMAKY			

		SPECIAL	DEBT	CAPITAL		INTERNAL	
		REVENUE	SERVICE	PROJECTS	PUBLIC WORKS	SERVICE	COMPONENT
	GENERAL FUND	FUNDS*	FUNDS*	FUND*	FUNDS	FUND	UNIT FUNDS
EXPENDITURES							
Legislative	\$92,210	\$0	\$0	\$0	\$0	\$0	\$0
General Government	7,435,320	0	0	0	0	0	0
Public Safety	15,833,851	12,000	0	0	0	864,207	0
Public Works	0	713,495	0	0	11,317,556	0	0
Health & Welfare	60,370	176,000	0	0	0	0	0
Community & Economic Development	1,250,000	0	0	0	0	0	3,000
Recreation & Culture	1,448,840	1,773,885	0	0	0	0	0
Capital Outlay	528,700	9,097,800	0	140,000	2,440,000	861,500	0
Debt Service	0	0	4,168,163	0	2,250,000	0	0
SUBTOTAL	26,649,291	11,773,180	4,168,163	140,000	16,007,556	1,725,707	3,000
OTHER FINANCING USES							
Operating Transfers Out	530,000	0	0	0	0	0	0
TOTAL EXPENDITURES	\$27,179,291	\$11,773,180	\$4,168,163	\$140,000	\$16,007,556	\$1,725,707	\$3,000

^{*} See attached Summary of Special Revenue Funds, Debt Service Funds, and Capital Projects Funds

2023 BUDGET

SUMMARY OF SPECIAL REVENUE FUNDS

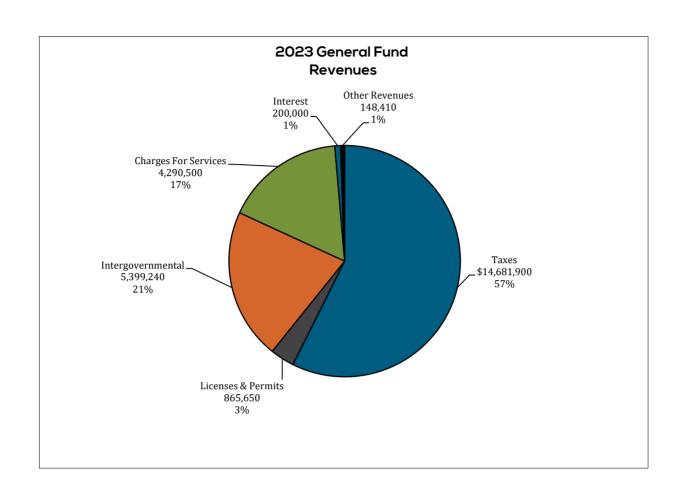
REVENUES Taxes Licenses & Permits Intergovernmental Charges For Services Interest Special Assessments Other SUBTOTA	\$PECIAL REVENUE FUNDS \$2,667,605 0 3,171,300 148,100 352,525 0 70,000 L 6,409,530	\$1,010 0 172,500 0 300,000 0 473,510	Park Millage \$1,280,250 0 0 85,100 0 0 0 1,365,350	Park Restricted/ Designated \$0 0 0 63,000 300 0 54,000 117,300	Fire Restricted/ Designated \$0 0 0 5 0 5 5	Pedestrian/ Bicycle Pathway \$642,910 0 2,756,000 0 2,000 0 3,400,910	Land Preservation Millage \$195,950 0 0 8,000 0 0 203,950	Land Preservation Reserve \$0 0 0 40,000 0 40,000 40,000	\$160,755 0 0 0 500 0 161,255	Cable Television \$0 0 0 0 250 0 0 250	Police Restricted/ Designated \$0 0 7,000 100 0 5,000 12,100	Library Restricted \$0 0 0 20 0 22 20 20 20 20	S0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0 0 0 0 100 0 100	Law Enforcement Grants \$0 0 0 0 50 0 50 0 50	American Rescue Plan Act \$0 0 235,800 1,000 0 0 236,800	CATA Redi- Ride Millage \$386,730 0 0 0 100 0 0 386,830
OTHER FINANCING SOURCES Operating Transfers In TOTAL REVENUE	280,000 \$ \$6,689,530	280,000 \$753,510	<u>0</u> \$1,365,350	<u>0</u> <u>\$117,300</u>	0 \$5	0 \$3,400,910	0 \$203,950	<u>0</u> \$40,000	0 \$161,255	\$250	0 \$12,100	0 \$20	\$11,100	<u>0</u> \$100	0 \$50	\$236,800	<u>0</u> \$386,830
EXPENDITURES Public Safety Public Works Health & Welfare Recreation & Culture Capital Outlary Debt Service SUBTOTA	12,000 713,495 136,000 1,773,885 9,097,800 0 11,733,180	452,500 0 0 4,500,000 0 4,952,500	0 0 0 985,779 222,000 0 1,207,779	0 0 0 113,447 0 0 113,447	0 0 0 0 0 0	260,995 0 0 4,087,000 4,347,995	0 0 0 289,659 0 0 289,659	0 0 0 0 0 0	0 0 125,000 0 15,000 0 140,000	0 0 0 0 20,000 0 20,000	12,000 0 0 0 18,000 0 30,000	0 0 0 0 0 0	51,000 0 51,000 0 0 51,000	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 235,800 235,800	0 0 0 385,000 0 0 385,000
OTHER FINANCING USES Operating Transfers Out TOTAL EXPENDITURE	\$\frac{0}{\$11,733,180}\$\$\$(5,043,650)\$	\$4,952,500 \$ (4,198,990)	\$1,207,779 \$ 157,571	\$113,447 \$ 3,853	0 \$0 \$ 5	\$4,347,995 \$(947,085)	\$289,659 \$ (85,709)	\$0 \$0 \$ 40,000	\$140,000 \$ 21,255	\$20,000 \$(19,750)	\$30,000 \$ (17,900)	0 \$0 \$ 20	\$51,000 \$ (\$39,900	0 \$0 0) \$ 100	\$0 \$0 \$ 50	\$235,800 \$ 1,000	\$385,000 \$1,830

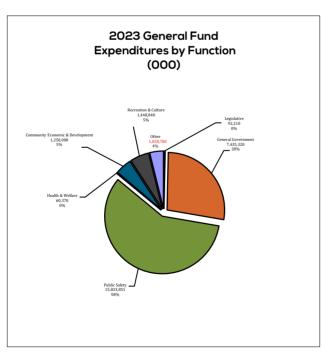
SUMMARY OF DEBT SERVICE FUNDS

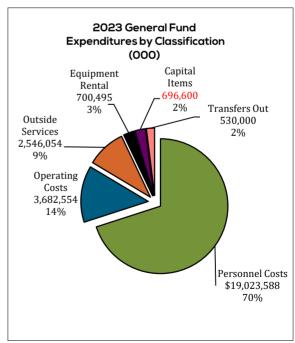
REVENUES	DEBT SERVICE FUNDS	Road Construction Debt	Fire Station Debt Service
Taxes Interest	\$4,192,405 3,500 \$4,195,905	\$3,801,230 3,000 \$3,804,230	\$391,175 500 \$391,675
EXPENDITURES	\$4 169 162	¢2 902 020	\$275 242

SUMMARY OF CAPITAL PROJECTS FUND

	HRF
REVENUES	
Interest	\$50,00
Special Assessments	680,00
TOTAL REVENUES	\$730,000
EXPENDITURES	
Capital Outlay	\$140,00







GENERAL FUND FINANCIAL SUMMARY 2023

Summary of 2023 Operating Activity:

Estimated Revenues & Financing Sources:			
Taxes	\$14,681,900	57.38%	
Licenses & Permits	865,650	3.38%	
Intergovernmental	5,399,240	21.10%	
Charges For Services	4,290,500	16.77%	
Interest	200,000	0.78%	
Other Revenues	148,410	0.58%	
Total Estimated Revenues & Financing Sources			\$25,585,700
Estimated Expenditures & Financing Uses:			
Legislative	92,210	0.34%	
General Government	7,435,320	27.37%	
Public Safety	15,833,851	58.28%	
Health & Welfare	60,370	0.22%	
Community Economic & Development	1,250,000	4.60%	
Recreation & Culture	1,448,840	5.33%	
Other	1,058,700	3.86%	
Total Estimated Expenditures & Financing Uses			27,179,291
Anticipated Surplus (Deficit) for 2023			(\$1,583,591)
Statement of Fund Balance			
Fund Balance as of December 31, 2021 (per audited finan	cial statements)		\$13,165,516
Anticipated Surplus (Deficit) for 2022			773,942
Estimated Available Fund Balance as of December 31, 202	22		13,939,458
Anticipated Surplus (Deficit) for 2023			(1,593,591)
Estimated Available Fund Balance as of December 31, 202	23		\$12,345,867
Fund Balance/Average Monthly Expenditures			6.01

GENERAL FUND DEPARTMENT EXPENDITURE SUMMARY

Expenditures by Function

	Expendit	2022	2022			
FUNCTION	2021 Actual	Original Budget	Projected Total	2023 BUDGET	% of Total	% Chg v. 22 Budget
LEGISLATIVE						
Township Board	\$79,772	\$92,210	\$91,210	\$92,210	0.34%	0.00%
TOTAL LEGISLATIVE	79,772	92,210	91,210	92,210	0.34%	0.00%
GENERAL GOVERNMENT						
Administrative Services	1,974,086	1,951,200	1,809,850	1,806,350	6.65%	-7.42%
Accounting & Budgeting	457,022	492,300	510,104	548,815	2.02%	11.48%
Clerk - Administration	307,757	337,480	347,346	365,160	1.34%	8.20%
Information Technology	663,036	780,650	686,279	875,995	3.22%	12.21%
Assessing	341,413	407,180	404,530	500,065	1.84%	22.81%
Treasurer	318,481	309,480	320,916	341,700	1.26%	10.41%
Clerk - Elections	80,781	219,710	222,950	100,000	0.37%	-54.49%
Building Maintenance	450,996	468,780	482,048	497,110	1.83%	6.04%
Township Manager/Personnel	687,468	708,180	855,597	906,285	3.34%	27.97%
Grounds Maintenance	188,402	262,870	267,989	266,290	0.98%	1.30%
Recycling Center	95,867	104,505	107,089	108,210	0.40%	3.55%
Watershed Management	583,745	965,000	1,317,350	973,000	3.58%	0.83%
Cemetery	58,981	85,935	88,402	88,215	0.32%	2.65%
Associations/Authorities	51,343	57,300	57,735	58,125	0.21%	1.44%
TOTAL GENERAL GOVERNMENT	6,259,378	7,150,570	7,478,185	7,435,320	27.37%	3.98%
PUBLIC SAFETY						
Police	6,202,063	6,517,325	6,707,910	7,131,615	26.25%	9.43%
EMS/Fire	6,418,623	7,059,630	7,163,297	7,385,254	27.18%	4.61%
Community Planning & Dev - Planning	497,423	565,710	542,024	623,233	2.29%	10.17%
Community Planning & Dev - Building	543,065	584,420	602,540	693,749	2.55%	18.71%
TOTAL PUBLIC SAFETY	13,661,174	14,727,085	15,015,771	15,833,851	58.28%	7.52%
HEALTH & WELFARE						
Human Services	65,439	66,385	68,969	60,370	0.22%	-9.06%
TOTAL HEALTH & WELFARE	65,439	66,385	68,969	60,370	0.22%	-9.06%
COMMUNITY AND ECONOMIC DEVELOPME	ENT					
Meridian Revevelopment	513,049	2,000,000	0	1,250,000	4.60%	-37.50%
TOTAL COMMUNITY AND ECON. DEV.	513,049	2,000,000	0	1,250,000		
RECREATION & CULTURAL						
Park Commission	2,725	6,260	6,260	6,260	0.02%	0.00%
Park & Recreation Administration	131,443	211,376	206,976	233,160	0.86%	10.31%
Recreation	149,976	220,155	218,485	236,409	0.87%	7.38%
Parks Maintenance	326,695	397,368	393,950	484,587	1.78%	21.95%
Community Activities	137,430	22,700	22,700	22,700	0.08%	0.00%
Communications	340,419	389,060	401,457	465,724	1.71%	19.70%
TOTAL RECREATION & CULTURAL	1,088,688	1,246,919	1,249,828	1,448,840	5.33%	16.19%
OTHER						
Capital Outlay	622,352	1,132,800	901,700	528,700	1.95%	-54.21%
Operating Transfers Out	511,300	530,000	530,000	530,000	1.95%	0.00%
TOTAL OTHER	1,133,652	1,662,800	1,431,700	1,058,700	3.90%	-36.33%
TOTAL EXPENDITURES	\$22,801,152	\$26,945,969	\$25,335,663	\$27,179,291	100.00%	0.87%
	Expenditures by	y Account Classific	cation			
		2022	2022			
	2021	Original	Projected	2023	% of	% Chg v.
ACCOUNT CLASSIFICATION	Actual	Budget	Total	BUDGET	Total	22 Budget
Personnel Costs	\$16,257,403	\$17,643,789	\$18,006,593	\$19,023,588	70.02%	7.82%
Operating Costs	3,488,563	3,573,385	3,932,975	3,682,554	13.55%	3.06%
Outside Services	3,488,563 1,159,067	3,263,800	3,932,975 1,162,200	2,546,054	9.37%	-21.99%
Equipment Rental	700,485	3,263,800 700,495	700,495	2,546,054 700,495	9.37% 2.58%	0.00%
Capital Items	684,334	1,234,500	1,003,400	696,600	2.58% 2.56%	-43.57%
Transfers Out	511,300	530,000	530,000	530,000	1.95%	0.00%
TOTAL EXPENDITURES	\$22,801,152	\$26,945,969	\$25,335,663	\$27,179,291	100.00%	0.87%

GENERAL FUND

DEPARTMENT: Watershed Management

FUNCTION: General Government

Activity Description:

This activity was established in 2007 to account for the increasing costs of stormwater project assessments from the County Drain Commissioner and regional planning and implementation of federally mandated clean water regulations.

BUDGET SUMMARY							
Account Classification	2021 Actual	2022 Original Budget	2022 Projected Total	2023 Budget			
Operating Costs Outside Services	\$565,967 17,778 \$583,745	\$925,000 40,000 \$965,000	\$1,266,200 51,150 \$1,317,350	\$933,000 40,000 \$973,000			

<u>Operating Costs</u>: Includes charges from Ingham County Drain Commissioner for Drains at Large (\$575,000) and Special Project Drains (\$358,000).

<u>Outside Services</u>: Regional Committee and State of Michigan fees for Phase II Stormwater activities (\$30,000) and wetland education (\$10,000).

PERSONNEL SUMMARY

(Not Applicable)

GENERAL FUND

DEPARTMENT: FUNCTION: Capital Outlay Other

Activity Description:

This activity identifies major building projects and capital items financed by the General Fund.

BUDGET SUMMARY							
Account Classification	2021 Actual	2022 Original Budget	2022 Projected Total	2023 Budget			
Outside Services Capital Items	\$3,570 618,782 \$622,352	\$0 1,132,800 \$1,132,800	\$0 901,700 \$901,700	\$10,000 518,700 \$528,700			

Outside Services: None planned.

<u>Capital Items</u>: Includes all General Fund capital acquisitions of \$5,000 or greater.

2022 BUDGET		
Information Services	New Computer Workstations	\$7,800
	Hardware	68,000
	Network upgrades	500,000
	Server upgrades	27,500
	Mobile Data Units	19,500
	Total Information Services	\$622,800
Construction/Improvements	Public Safety Building - Generator Replacement	\$110,000
	Service Center - Entry window repair	10,000
	LED Conversion - Townhip bildings, Okemos Library	75,000
	Okemos Library - Roof repair/Gutters	95,000
	Treasurer/Clerk Breakroom renovation	15,000
	Supplemental appropriations	205,000
	Total Construction/Improvements	\$510,000
2022	2 TOTAL CAPITAL OUTLAY BUDGETED	\$1,132,800
2023 BUDGET		
Information Services	New Computer Workstations	\$9,000
	Mobile Data Units	8,500
	Total Information Services	\$17,500
Construction/Improvements	LED Conversion - Township buildings	\$50,000
	Service Center - Generator Replacement	200,000
	Recycling Center behind Sevice Center	251,200
	Total Construction/Improvements	\$501,200
2023	3 TOTAL CAPITAL OUTLAY BUDGETED	\$518,700

PERSONNEL SUMMARY

(Not Applicable)

SUMMARY OF SPECIAL REVENUE FUNDS

	REVENUE SUMMA	ARY		
FUND	2021 Actual	2022 Original Budget	2022 Projected Total	2023 Budget
Local Roads	\$392,239	\$502,500	\$13,616,363	\$753,510
Park Millage	1,696,865	1,485,750	1,377,324	1,365,350
Park Restricted/Designated Fire Restricted/Designated	100,940 1,309	77,300 0	119,728 43,825	117,300 5
Pedestrian/Bicycle Pathways	1,369,558	3,967,100	3,972,611	3,400,910
Land Preservation Millage Land Preservation Reserve	195,696	198,400	199,849	203,950
Senior Center Millage	4,111 155,645	40,000 158,550	40,000 159,783	40,000 161,255
Cable Television	361	100	300	250
Police Restricted/Designated Library Restricted	9,934 22	12,100 20	17,900 20	12,100 20
Community Needs	40,214	11,000	16,930	11,100
Energy Grant Law Enforcement Grant Funds	96 127	0 50	100 120	100 50
American Rescue Plan Act	0	0	2,038,200	236,800
CATA Redi-Ride Millage	368,374	376,650	378,300	386,830
TOTAL ADOPTED REVENUES	\$4,335,491	\$6,829,520	\$21,981,353	\$6,689,530
FUND BALANCE USAGE:				
Local Roads Fund	\$2,902,957	\$3,447,500	\$0	\$4,198,990
Park Millage Park Restricted/Designated	0	0 23,080	0	0
Fire Restricted/Designated	0	0	3,425	0
Pedestrian/Bicycle Pathways	0	229,150	529,053	947,085
Land Preservation Millage Land Preservation Reserve	0	0	0	85,709 0
Senior Center Millage	0	0	0	0
Cable Television Police Restricted/Designated	5,456 1,040	0	63,100 0	19,750 17,900
Library Restricted	1,040	0	0	17,900
Community Needs	656	39,900	14,270	0
Energy Grant Law Enforcement Grant Funds	2,770 0	0	0	0
American Rescue Plan Act	0	0	0	0
CATA Redi-Ride Millage	\$2,912,879	3,350 \$3,742,980		<u>0</u> \$5,269,434
	\$2,712,077	\$3,742,700	\$011,546	\$3,207,434
Ī	EXPENDITURE SUMI			
FUND	2021 Actual	2022 Original Budget	2022 Projected Total	2023 Budget
Local Roads	\$3,295,196	\$3,950,000	\$3,962,700	\$4,952,500
Park Millage: Parks & Recreation Administration	166,075	192,255	192,440	223,314
Harris Nature Center	164,853	179,784	208,184	233,062
Parks Maintenance	382,663	465,725	463,725	551,403
Park Development Total Park Millage	581,015 1,294,606	638,000 1,475,764	500,000 1,364,349	200,000 1,207,779
Park Restricted/Designated	75,888	100,380	109,380	113,447
Fire Restricted/Designated	0	0	47,250	0
Pedestrian/Bicycle Pathways Land Preservation Millage	825,857 114,359	4,196,250 171,375	4,501,664 171,296	4,347,995 289,659
Land Preservation Reserve	350	0	147	0
Senior Center Millage	110,141	118,000	118,000	140,000
Cable Television Police Restricted/Designated	5,817 10,974	0 12,000	63,400 17,300	20,000 30,000
Library Restricted	0	0	0	0
Community Needs Energy Grant	40,870	50,900	31,200	51,000
Law Enforcement Grant Funds	2,866 0	0 0	0	0
American Rescue Plan Act	0 368,000	0 380,000	2,034,200 380,000	235,800 385,000
CATA Redi-Ride Millage	300,000			

COMMUNITY NEEDS FUND

<u>Narrative</u>: The Community Resources Commission functions to promote a better community for all residents through its focus on existing or potential human concerns. Funds are donated for distribution to needy Township residents through the Community Resources Commission, who oversees the fund with the Human Services Specialist.

REVENUE SUMMARY						
2021 Actual	2022 Original Budget	2022 Projected Total	2023 Budget			
\$38,497	\$10,000	\$15,750 1,020	\$10,000			
151	100	150	1,000 100 \$11,100			
	2021 Actual \$38,497 1,566	2022 Original Budget \$38,497 \$10,000 1,566 900 151 100	2022 2022 Projected Budget Total			

STATEMENT OF RESTRICTED FUND BALANCE				
Fund Balance as of December 31, 2021 (per audit)	\$106,266			
Anticipated Operating Surplus (Deficit) for 2022	(14,270)			
Estimated Available Fund Balance as of December 31, 2022	91,996			
Anticipated Operating Surplus (Deficit) for 2023	100			
Estimated Available Fund Balance as of December 31, 2023	\$92,096			

EXPENDITURE SUMMARY						
Account Classification	2021 Actual	2022 Original Budget	2022 Projected Total	2023 Budget		
Emergency Fund Redi-Ride Special Events	\$38,870 1,800 200	\$50,000 900 0	\$30,000 1,200 0	\$50,000 1,000 0		
	\$40,870	\$50,900	\$31,200	\$51,000		

PER	SONNEL SUMMARY
	(Not Applicable)

		2021	2022	2022	2023
		ACTIVITY	ORIGINAL	PROJECTED	REQUESTED
GL NUMBER	DESCRIPTION		BUDGET	ACTIVITY	BUDGET
101-750.758-760.000	UNIFORMS	74	650	650	800
101-750.758-761.000	CLOTHING ALLOWANCE	2,070	1,875	1,875	1,875
101-750.758-820.000 101-750.758-825.000	CONTRACTUAL SERVICES PROFESSIONAL CONFERENCES/DUES	15,310	20,000 500	20,000	65,000 600
101-750.758-827.000	RADIO MAINTENANCE	1,026	700	700	700
101-750.758-828.000	SOLID WASTE CONTAINER SERVICES	_,	3,900		3,000
101-750.758-934.000	GROUNDS MAINTENANCE	5,963	16,000	16,000	16,000
101-750.758-936.000	EQUIPMENT MAINTENANCE	233	750		
101-750.758-942.000	EQUIPMENT RENTAL	60,140	60,150	60,150	60,150
101-750.758-979.000	MACHINERY AND EQUIPMENT	1,872	2,500	2,500	7,000
NET OF REVENUES/APPRO	OPRIATIONS - 750.758 - Park Maintenance	(326,695)	(397,368)	(393,950)	(484,587)
Dept 750.775 - COMMUN	IITY ACTIVITIES				
101-750.775-880.000	COMMUNITY PROMOTION	125,140	6,000	6,000	6,000
101-750.775-880.050	FUNDRAISER	590	5.000	5.000	5.000
101-750.775-883.000	MEALS ON WHEELS	1 700	5,000	5,000	5,000
101-750.775-886.000 101-750.775-889.000	COMMUNITY BAND LAKE LANSING CLEAN UP	1,700 10,000	1,700 10,000	1,700 10,000	1,700 10,000
	OPRIATIONS - 750.775 - COMMUNITY ACTIVITIES	(137,430)	(22,700)	(22,700)	(22,700)
,		(==:,:==,	(==): 30)	(==): 00)	(==,: ==,
Dept 750.800 - ASSOCIAT			2.700	2.700	2.700
101-750.800-825.010	CONVENTION/VISITORS BUREAU	20.405	3,700	3,700	3,700
101-750.800-825.020 101-750.800-825.040	TRI-COUNTY REGIONAL PLANNING CHAMBER OF COMMERCE	20,185 340	22,000 400	22,000 415	22,000 425
101-750.800-825.060	MICHIGAN TOWNSHIPS ASSOCIATION	7,114	7,200	7,620	8,000
101-750.800-825.080	MICHIGAN MUNICIPAL LEAGUE	8,704	9,000	9,000	9,000
101-750.800-825.095	LEAP INC	15,000	15,000	15,000	15,000
NET OF REVENUES/APPRO	OPRIATIONS - 750.800 - ASSOCIATIONS AND AUTHORITIES	(51,343)	(57,300)	(57,735)	(58,125)
Dept 750.806 - CABLE TV					
101-750.806-701.000	SALARIES	173,015	180,000	187,800	198,529
101-750.806-701.080	SALARIES - TEMPORARY	2,967	6,000	6,000	32,500
101-750.806-706.000	OVERTIME	209	2,000	2,000	2,000
101-750.806-709.000	ICMA CONTRIBUTION	750	750	750	750
101-750.806-710.000	LONGEVITY	960	960	960	320
101-750.806-714.000	FICA	14,170	14,200	14,797	17,909
101-750.806-715.000	HEALTH INSURANCE	12,007	11,700	11,700	31,150
101-750.806-715.010 101-750.806-716.000	FLEXIBLE BENEFIT LIFE/DISABILITY INSURANCE	9,000 761	9,000 1,050	9,000 1,050	4,500 1,203
101-750.806-717.000	PENSION	17,101	18,000	18,000	20,100
101-750.806-717.500	VantageCare	3,420	3,500	3,500	4,011
101-750.806-718.000	WORKERS COMPENSATION	459	800	800	1,152
101-750.806-728.000	OPERATING SUPPLIES	496	500	500	650
101-750.806-750.000	PUBLICATIONS	11,309	15,000	15,000	13,700
101-750.806-820.000	CONTRACTUAL SERVICES	68,028	82,500	86,500	84,150
101-750.806-825.000	PROFESSIONAL CONFERENCES/DUES	9,256	13,400	13,400	13,900
101-750.806-870.000 101-750.806-880.000	MILEAGE COMMUNITY PROMOTION	1,696	100 3,600	100 3,600	100 3,600
101-750.806-890.000	Special Events	1,840	5,000	5,000	5,000
101-750.806-936.000	EQUIPMENT MAINTENANCE	2,0.10	500	500	500
101-750.806-955.000	MISCELLANEOUS	456	500	500	500
101-750.806-980.000	OFFICE EQUIPMENT & FURNITURE	766			500
101-750.806-980.010	VIDEO PRODUCTION EQUIPMENT	11,753	20,000	20,000	29,000
NET OF REVENUES/APPRO	OPRIATIONS - 750.806 - CABLE TV	(340,419)	(389,060)	(401,457)	(465,724)
Dept 900.901 - CAPITAL C	DUTLAY				
101-900.901-821.000	PROFESSIONAL SERVICES	3,570	205,000	115,000	10,000
101-900.901-974.000	CONSTRUCTION/IMPROVEMENTS	530,555	305,000	700,000	501,200
101-900.901-980.015	New Computer Workstations		7,800	5,200	9,000
101-900.901-980.020	HARDWARE	40,149	68,000		
101-900.901-980.040	Network Upgrades	12,063	500,000	15,000	
101-900.901-980.050	Server Upgrades	5,492	27,500	27,500	0.500
101-900.901-980.070 NET OF REVENUES/APPRO	Mobile Data Units DPRIATIONS - 900.901 - CAPITAL OUTLAY	30,523 (622,352)	19,500 (1,132,800)	39,000 (901,700)	8,500 (528,700)
0		(022,332)	(1,101,000)	(331,700)	(320,700)
Dept 965.966 - OPERATIN					
101-965.966-995.008	TRANSFER-OUT TO LOCAL ROADS FUND	280,000	280,000	280,000	280,000
101-965.966-995.009 NET OF REVENUES/APPRO	TRANSFER OUT TO MP FOR POLICE & FIRE OPRIATIONS - 965.966 - OPERATING TRANSFERS OUT	231,300	250,000 (530,000)	250,000 (530,000)	250,000 (530,000)
MET OF REVENUES/APPRO	DI DISTINUI - DECENTINO INMINSPERS DUI	(511,300)	(530,000)	(530,000)	(530,000)

	2021	2022	2022	2023
	ACTIVITY	ORIGINAL	PROJECTED	REQUESTED
GL NUMBER DESCRIPTION		BUDGET	ACTIVITY	BUDGET
ESTIMATED REVENUES - FUND 101	25,760,903	24,251,610	26,109,605	25,585,700
APPROPRIATIONS - FUND 101	22,801,152	26,945,969	25,335,663	27,179,291
NET OF REVENUES/APPROPRIATIONS - FUND 101	2,959,751	(2,694,359)	773,942	(1,593,591)
BEGINNING FUND BALANCE	10,205,759	13,165,516	13,165,516	13,939,458
ENDING FUND BALANCE	13,165,510	10,471,157	13,939,458	12,345,867

		2021 ACTIVITY	2022 ORIGINAL	2022 PROJECTED	2023 REQUESTED
GL NUMBER	DESCRIPTION		BUDGET	ACTIVITY	BUDGET
Fund 272 - COMMUNITY N	NEEDS FUND				
272-000.000-665.000	INTEREST	151	100	150	100
272-000.000-674.060	DONATIONS - HRC EMER SERVICES	28,569	10,000	10,000	10,000
272-000.000-674.065	DONATIONS - REDI-RIDE	1,566	900	1,030	1,000
272-000.000-674.075	DONATIONS-BACK TO SCHOOL			5,750	
272-000.000-674.076	DONATIONS-HOLIDAY BASKETS	3,440			
272-000.000-674.077	DONATIONS -DESCHAINE MEMORIAL FUND	6,488			
272-000.000-956.070	EMERGENCY FUND	38,870	50,000	30,000	50,000
272-000.000-956.073	HOLIDAY BASKETS	200			
272-000.000-956.075	REDI-RIDE	1,800	900	1,200	1,000
NET OF REVENUES/APPRO	DPRIATIONS - 000.000 -	(656)	(39,900)	(14,270)	(39,900)
ESTIMATED REVENUES - F	UND 272	40,214	11,000	16,930	11,100
APPROPRIATIONS - FUND	272	40,870	50,900	31,200	51,000
NET OF REVENUES/APPRO	OPRIATIONS - FUND 272	(656)	(39,900)	(14,270)	(39,900)
BEGINNING FUND BALA	NCE	106,923	106,267	106,267	91,997
ENDING FUND BALANCI	E	106,267	66,367	91,997	52,097



To: Board Members

From: Frank L. Walsh, Township Manager

Date: September 20, 2022

Re: 2023-2027 TPOAM Non-Supervisory Professional Employees Tentative

Agreement

As you are aware, Meridian Township has seven bargaining groups. Three of the bargaining groups, (police command, fire and police patrol) hold contracts that don't expire until December 31, 2024. Four of the bargaining groups, (Administrative Professionals, Non-Supervisory, Supervisory and Department of Public Works) hold contracts that expire on December 31, 2022. Hence, over the past three months, Director Tithof and I have been at the negotiating table with union leaders. The process has been smooth, non-emotional and fact-based.

The number one issue at the table was wages. Our comprehensive research indicated that to recruit and retain top talent, we need to be aggressive in future wage scales. To that end, we derived a seventh step in our compensation plan. Our current wage scales top out at six steps. The additional step is a one-time 5% increase. The contract allows for members of the aforementioned groups, that have reached their top step, to receive an 8% (5+3) increase on January 1, 2023.

For the Administrative Professionals, Non-Supervisory & Public Works the wage increase is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

2026 3%

2027 3%

The wage modifications for the Supervisory group is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

The Supervisory group elected a three year contract. The other three units elected a five year contract. It's important to note that those members who have not reached their top step, will receive the additional 5% once they hit the seventh step. In addition to the wage increases, we have added the Juneteenth holiday to the contracts. The increased wage scale and the additional holiday are the only modifications before you. I want to thank our union members and leadership.

Memo to Township Board September 20, 2022 Re: 2023-2027 TPOAM Non-Supervisory Professional Employees Tentative Agreement Page 2

The entire process was productive and allowed the township to convey our sincere appreciation to our team.

The following motion is proposed for Board consideration:

MOVE TO APPROVE THE 2023-2027 NON-SUPERVISORY PROFESSIONAL EMPLOYEES AGREEMENT AS OUTLINED IN THE TOWNSHIP MANAGER'S MEMO DATED SEPTEMBER 20, 2022

Attachment:

1. 2023-2027 TPOAM Non-Supervisory Professional Employees Tentative Agreement Summary

Summary of the Tentative Agreement Between the Charter Township of Meridian and the Meridian Township Non-Supervisory Professional Employees Represented by the Technical, Professional, Office Worker's Association of Michigan (TPOAM)

1. Contract Duration

- 5-year contract (January 1, 2023 through December 31, 2027).

2. Union Salaries

- Contractual Annual Salary Increase: Effective January 1, 2023, 3% increase each January 1 thereafter for duration of contract.
- *Salary/Wage Schedule Increase*: 5% increase effective on January 1, 2023 for any employee who is currently at the top of their wage scale or reaches it on or before December 31, 2022. All others will progress through the wage scale under the ordinary process, based on years of service.
- *Effective January 1, 2023:* A newly created step 7 will be added to each classification in the wage scale. The differential between current step 6 and newly added step 7 for each classification shall be 5% as described in wage scale below:

Maga

Effective January 1, 2023 - 3% contractual increase plus added 5% step

							Scale Add 1/1/2023
Position	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
Appraiser III	\$29.30	\$30.17	\$30.98	\$31.84	\$32.65	\$33.49	\$35.16
Sr. Building Inspector	\$29.30	\$30.17	\$30.98	\$31.84	\$32.65	\$33.49	\$35.16
Building Inspector	\$27.45	\$28.25	\$29.12	\$29.93	\$30.80	\$31.60	\$33.18
Appraiser II	\$27.45	\$28.25	\$29.12	\$29.93	\$30.80	\$31.60	\$33.18
Sr. Code Enforcement Officer	\$27.45	\$28.25	\$29.12	\$29.93	\$30.80	\$31.60	\$33.18
Sr. Parks & Land Mgt. Coord.	\$27.45	\$28.25	\$29.12	\$29.93	\$30.80	\$31.60	\$33.18
Rental Housing Inspector	\$27.45	\$28.25	\$29.12	\$29.93	\$30.80	\$31.60	\$33.18
DPW & E Records Manager	\$27.45	\$28.25	\$29.12	\$29.93	\$30.80	\$31.60	\$33.18
Assistant Planner	\$25.29	\$26.10	\$26.97	\$27.78	\$28.64	\$29.45	\$30.92
Parks & Rec. Specialist	\$25.29	\$26.10	\$26.97	\$27.78	\$28.64	\$29.45	\$30.92
Sr. Parks Naturalist	\$25.29	\$26.10	\$26.97	\$27.78	\$28.64	\$29.45	\$30.92
Code Enforcement Officer	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70
Human Services Specialist	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70
Appraiser I	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70

Parks & Land Mgt Coordinator	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70
GIS Specialist	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70
Marketing & PR Specialist	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70
Multimedia & PR Specialist	\$23.13	\$23.97	\$24.81	\$25.64	\$26.47	\$27.34	\$28.70
Engineering Technician	\$20.86	\$21.76	\$22.53	\$23.36	\$24.19	\$25.02	\$26.27
Environmental Programs Coord.	\$20.86	\$21.76	\$22.53	\$23.36	\$24.19	\$25.02	\$26.27
Land Stewardship Coordinator	\$20.86	\$21.76	\$22.53	\$23.36	\$24.19	\$25.02	\$26.27
Park Naturalist	\$20.86	\$21.76	\$22.53	\$23.36	\$24.19	\$25.02	\$26.27
IT Technician	\$24.74	\$25.50	\$26.25	\$27.02	\$27.78	\$28.50	\$29.93

3. Add Paid Juneteenth Holiday

- Union members will receive a full-day additional paid holiday effective June 2023.



To: Board Members

From: Frank L. Walsh, Township Manager

Date: September 20, 2022

Re: 2023-2027 TPOAM Administrative Professional Employees Tentative

Agreement

As you are aware, Meridian Township has seven bargaining groups. Three of the bargaining groups, (police command, fire and police patrol) hold contracts that don't expire until December 31, 2024. Four of the bargaining groups, (Administrative Professionals, Non-Supervisory, Supervisory and Department of Public Works) hold contracts that expire on December 31, 2022. Hence, over the past three months, Director Tithof and I have been at the negotiating table with union leaders. The process has been smooth, non-emotional and fact-based.

The number one issue at the table was wages. Our comprehensive research indicated that to recruit and retain top talent, we need to be aggressive in future wage scales. To that end, we derived a seventh step in our compensation plan. Our current wage scales top out at six steps. The additional step is a one-time 5% increase. The contract allows for members of the aforementioned groups, that have reached their top step, to receive an 8% (5+3) increase on January 1, 2023.

For the Administrative Professionals, Non-Supervisory & Public Works the wage increase is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

2026 3%

2027 3%

The wage modifications for the Supervisory group is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

The Supervisory group elected a three year contract. The other three units elected a five year contract. It's important to note that those members who have not reached their top step, will receive the additional 5% once they hit the seventh step. In addition to the wage increases, we have added the Juneteenth holiday to the contracts. The increased wage scale and the additional holiday are the only modifications before you. I want to thank our union members and leadership.

Memo to Township Board September 20, 2022 Re: 2023-2027 TPOAM Administrative Professional Employees Tentative Agreement Page 2

The entire process was productive and allowed the township to convey our sincere appreciation to our team.

The following motion is proposed for Board consideration:

MOVE TO APPROVE THE 2023-2027 ADMINISTRATIVE PROFESSIONAL EMPLOYEES AGREEMENT AS OUTLINED IN THE TOWNSHIP MANAGER'S MEMO DATED SEPTEMBER 20, 2022

Attachment:

1. 2023-2027 TPOAM Administrative Professional Employees Tentative Agreement Summary

Summary of the Tentative Agreement Between the Charter Township of Meridian and the Meridian Township Administrative Professional Employees Represented by the Technical, Professional, Office Worker's Association of Michigan (TPOAM)

1. Contract Duration

- 5-year contract (January 1, 2023 through December 31, 2027).

2. Union Salaries

- *Contractual Annual Salary Increase*: Effective January 1, 2023, 3% increase each January 1 thereafter for duration of contract.
- *Salary/Wage Schedule Increase*: 5% increase effective on January 1, 2023 for any employee who is currently at the top of their wage scale or reaches it on or before December 31, 2022. All others will progress through the wage scale under the ordinary process, based on years of service.
- *Effective January 1, 2023:* A newly created step 7 will be added to each classification in the wage scale. The differential between current step 6 and newly added step 7 for each classification shall be 5% as described in wage scale below:

Effective January 1, 2023 - 3% plus newly added 5% step

							New Step 1/1/2023
Class	Step 1	Step 2	Step 3	Step 4	<u>Step 5</u>	Step 6	Step 7
1	\$16.11	\$17.00	\$17.84	\$18.74	\$19.67	\$20.48	\$21.50
2	\$17.48	\$19.00	\$19.97	\$20.98	\$22.02	\$22.89	\$24.03
3	\$19.27	\$20.97	\$22.00	\$23.10	\$24.26	\$25.24	\$26.50
4	\$20.61	\$22.42	\$23.56	\$24.73	\$25.95	\$27.00	\$28.35
5	\$28.14	\$29.23	\$30.33	\$31.43	\$32.52	\$33.61	\$35.29

3. Add Paid Juneteenth Holiday

- Union members will receive a full-day additional paid holiday effective June 2023.



To: Board Members

From: Frank L. Walsh, Township Manager

Date: September 20, 2022

Re: 2023-2025 TPOAM Professional Supervisory Association Tentative

Agreement

As you are aware, Meridian Township has seven bargaining groups. Three of the bargaining groups, (police command, fire and police patrol) hold contracts that don't expire until December 31, 2024. Four of the bargaining groups, (Administrative Professionals, Non-Supervisory, Supervisory and Department of Public Works) hold contracts that expire on December 31, 2022. Hence, over the past three months, Director Tithof and I have been at the negotiating table with union leaders. The process has been smooth, non-emotional and fact-based.

The number one issue at the table was wages. Our comprehensive research indicated that to recruit and retain top talent, we need to be aggressive in future wage scales. To that end, we derived a seventh step in our compensation plan. Our current wage scales top out at six steps. The additional step is a one-time 5% increase. The contract allows for members of the aforementioned groups, that have reached their top step, to receive an 8% (5+3) increase on January 1, 2023.

For the Administrative Professionals, Non-Supervisory & Public Works the wage increase is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

2026 3%

2027 3%

The wage modifications for the Supervisory group is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

The Supervisory group elected a three year contract. The other three units elected a five year contract. It's important to note that those members who have not reached their top step, will receive the additional 5% once they hit the seventh step. In addition to the wage increases, we have added the Juneteenth holiday to the contracts. The increased wage scale and the additional holiday are the only modifications before you. I want to thank our union members and leadership.

Memo to Township Board September 20, 2022 Re: 2023-2025 TPOAM Professional Supervisory Association Tentative Agreement Page 2

The entire process was productive and allowed the township to convey our sincere appreciation to our team.

The following motion is proposed for Board consideration:

MOVE TO APPROVE THE 2023-2025 PROFESSIONAL SUPERVISORY ASSOCIATION AGREEMENT AS OUTLINED IN THE TOWNSHIP MANAGER'S MEMO DATED SEPTEMBER 20, 2022

Attachment:

1. 2023-2025 TPOAM Professional Supervisory Association Tentative Agreement Summary

Summary of the Tentative Agreement Between the Charter Township of Meridian and the Meridian Township Professional Supervisory Employees Represented by the Professional, Office Worker's Association of Michigan (POAM)

1. Contract Duration

- 3-year contract (January 1, 2023 through December 31, 2025).

2. Union Salaries

- *Contractual Annual Salary Increase*: Effective January 1, 2023, 3% increase each January 1 thereafter for duration of contract.
- *Salary/Wage Schedule Increase*: 5% increase effective on January 1, 2023 for any employee who is currently at the top of their wage scale or reaches it on or before December 31, 2022. All others will progress through the wage scale under the ordinary process, based on years of service.
- *Effective January 1, 2023:* A newly created step 8 will be added to each classification in the wage scale. The differential between current step 7 and newly added step 8 for each classification shall be 5% as described in wage scale below:

Effective January 1, 2023 - 3% plus newly added 5% step

								Step Add 1/1/2023
Position	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8
Twp Engineer & Deputy Dir DPW & Engineering	\$36.44	\$37.93	\$39.45	\$40.95	\$42.44	\$43.95	\$45.46	\$47.74
Twp Building Official	\$34.34	\$35.49	\$36.63	\$37.75	\$38.88	\$40.03	\$41.18	\$43.24
Principal Planner	\$34.34	\$35.49	\$36.63	\$37.75	\$38.88	\$40.03	\$41.18	\$43.24
Public Works Supt	\$34.34	\$35.49	\$36.63	\$37.75	\$38.88	\$40.03	\$41.18	\$43.24
Parks & Land Supt	\$34.34	\$35.49	\$36.63	\$37.75	\$38.88	\$40.03	\$41.18	\$43.24
Senior Project Engineer	\$30.28	\$32.24	\$33.31	\$34.80	\$36.30	\$37.81	\$39.33	\$41.29
Project Engineer	\$29.39	\$31.30	\$32.33	\$33.78	\$35.26	\$36.71	\$38.19	\$40.10
Communications Mgr	\$29.39	\$31.30	\$32.33	\$33.78	\$35.26	\$36.71	\$38.19	\$40.10
Senior Planner	\$27.97	\$29.06	\$30.17	\$31.28	\$32.39	\$33.50	\$34.60	\$36.33
Associate Planner	\$27.03	\$28.15	\$29.25	\$30.36	\$31.46	\$32.56	\$33.66	\$35.34
Records Div Supervisor	\$22.31	\$23.42	\$24.51	\$25.61	\$26.71	\$27.81	\$28.61	\$30.04

3. Add Paid Juneteenth Holiday

- Union members will receive a full-day additional paid holiday effective June 2023.



To: Board Members

From: Frank L. Walsh, Township Manager

Date: September 20, 2022

Re: 2023-2027 TPOAM Department of Public Works and Department of Parks

and Recreation

As you are aware, Meridian Township has seven bargaining groups. Three of the bargaining groups, (police command, fire and police patrol) hold contracts that don't expire until December 31, 2024. Four of the bargaining groups, (Administrative Professionals, Non-Supervisory, Supervisory and Department of Public Works) hold contracts that expire on December 31, 2022. Hence, over the past three months, Director Tithof and I have been at the negotiating table with union leaders. The process has been smooth, non-emotional and fact-based.

The number one issue at the table was wages. Our comprehensive research indicated that to recruit and retain top talent, we need to be aggressive in future wage scales. To that end, we derived a seventh step in our compensation plan. Our current wage scales top out at six steps. The additional step is a one-time 5% increase. The contract allows for members of the aforementioned groups, that have reached their top step, to receive an 8% (5+3) increase on January 1, 2023.

For the Administrative Professionals, Non-Supervisory & Public Works the wage increase is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

2026 3%

2027 3%

The wage modifications for the Supervisory group is as follows:

2023 3% + 5% for members at the top of their wage scale

2024 3%

2025 3%

The Supervisory group elected a three year contract. The other three units elected a five year contract. It's important to note that those members who have not reached their top step, will receive the additional 5% once they hit the seventh step. In addition to the wage increases, we

Memo to Township Board September 20, 2022 Re: 2023-2027 TPOAM Department of Public Works and Department of Parks and Recreation Tentative Agreement Page 2

have added the Juneteenth holiday to the contracts. The increased wage scale and the additional holiday are the only modifications before you. I want to thank our union members and leadership.

The entire process was productive and allowed the township to convey our sincere appreciation to our team.

The following motion is proposed for Board consideration:

MOVE TO APPROVE THE 2023-2027 DEPARTMENT OF PUBLIC WORKS AND DEPARTMENT OF PARKS AND RECREATION AGREEMENT AS OUTLINED IN THE TOWNSHIP MANAGER'S MEMO DATED SEPTEMBER 20, 2022

Attachment:

1. 2023-2027TPOAM Department of Public Works and Department of Parks and Recreation Tentative Agreement Summary

Summary of the Tentative Agreement Between the Charter Township of Meridian and the Meridian Township Department of Public Works & Department of Parks and Recreation Represented by the Technical, Professional, Office Worker's Association of Michigan (TPOAM)

1. Contract Duration

- 5-year contract (January 1, 2023 through December 31, 2027).

2. Union Salaries

- *Contractual Annual Salary Increase*: Effective January 1, 2023, 3% increase each January 1 thereafter for duration of contract.
- *Salary/Wage Schedule Increase*: Effective January 1, 2023, the following will be moved to the new step on the wage scale and receive the additional 5%. All others will progress through the wage scale under the ordinary process, based on years of service:
 - Current Mechanics at 4 years on the wage scale;
 - Current Utility Workers with 5 years on the wage scale;
 - Current Lead Workers and Lead Mechanics upon reaching 5 consecutive tenured years.

Effective January 1, 2023 - 3% contractual increase plus 5% step add

Effective jan	
Mechanic	2023
Start	\$22.51
1 Year	\$23.67
2 Years	\$24.25
3 Years	\$24.83
4 Years	\$27.71
5 Years	\$29.09
Lead Mechanic	2023
Probationary	\$35.32
Tenured	\$36.68
Utility Worker	2023
Start	\$18.48
1 Year	\$20.78
2 Years	\$21.93
3 Years	\$22.51
4 Years	\$23.08
5 Years	\$24.83
6 Years	\$26.07
Lead Worker	2023
Probationary	\$31.93
Tenured	\$33.16

3. Add Paid Juneteenth Holiday

- Union members will receive a full-day additional paid holiday effective June 2023.



To: Township Board

From: Timothy R. Schmitt, AICP

Director of Community Planning & Development

Date: September 14, 2022

Re: 2022 Master Plan Update - Process

At the August 8, 2022 meeting, the Planning Commission directed Staff to issue the Notice of Intent to Plan, as required by State law, to the surrounding communities, utilities, and other agencies with a direct interest in land use and planning in the Township. Staff sent the notices as directed and have already begun hearing from organizations interested in learning more and being part of the process going forward. Now that the Notice has been issued, Staff has been preparing to roll out the initial public input process on the plan.

As a reminder, this is an <u>update</u> to the 2017 Plan. The 2017 plan was a comprehensive update to the long-range planning in the Township. Prior to that, the plan had not been updated since 2005. The 2017 plan introduced the concept of Potential Intensity Change Areas (PICAs) in Okemos, Haslett, and the Carriage Hills area, and added a formal Urban Service Boundary to the Plan. There are extensive Goals and Objectives that guide the decision making in the Township. These are all important aspects to the Plan that should be reviewed as part of the 2022 Update.

For a last piece of introduction, there are a series of required elements in the State enabling legislation for every master plan developed in the State of Michigan. These are:

- 1. A land use plan for the Township. *This is the most important part of the plan and is the basis for future zoning decisions the Township makes.*
- 2. A transportation infrastructure map. The Township's Pathway Master Plan will fill this requirement, as the Department of Public Works has created an excellent document for our use.
- 3. Maps of waterways and waterfront developments.
- 4. Sanitary sewers and water supply systems maps
- 5. Maps showing facilities for flood prevention, drainage, pollution prevention, and maintenance of water levels
- 6. Maps of public utilities and structures
- 7. Recommendations as to the general character, extent, and layout of redevelopment or rehabilitation of blighted areas; and the removal, relocation, widening, narrowing, vacating, abandonment, change of use, or extension of streets, grounds, open spaces, buildings, utilities, or other facilities
- 8. A zoning plan, which is the explanation of how the land use categories on the future land use map relate to the districts on the zoning map
- 9. Recommendations for implementing any of the master plan's proposals

Items 2, 3, 4, 5, and 6 will be provided by Staff and referenced in the final plan. Item 7 has a limited role in our community, as we do not have blighted areas by and large, but Staff would welcome input

2022 Master Plan Update - Process Page 2

on this matter. Item 8 is relatively straightforward and will be completed once a draft Future Land Use Map is prepared. Which leaves items 1 and 9, the basis for any quality Master Plan. Both require public input. Staff would propose the following to begin to get public input on the future of the community.

2021 Community Survey

The Township underwent an extensive Community Survey in 2021, the results of which hold insight as to planning topics for the Master Plan. At the September 26th meeting, Staff will bring the survey results and analysis to the Planning Commission for discussion on areas of focus/inclusion in the plan.

Regular Township Communications

The Township has an extensive communications strategy, utilizing our website, various social media platforms, email distribution lists, digital newsletters, and print media. We plan on utilizing these existing paths of communication to reach our residents and ask for their input. Since we do not have any major controversies or substantial land use changes in the past five years, Staff is recommending a series of questions be posed to the public, over the course of the next several months, to gather input on topics that are important to people, such as:

- What one thing do you want to change about Meridian Township?
- What do you believe is the biggest challenge facing Meridian Township in the next five years? (Also, 20 years, to get a longer term perspective)
- What is the best thing about living in Meridian Township?

We would appreciate the Township Board's input on this item, specifically any additional questions. We also anticipate holding the first formal public hearing at the Planning Commission level on the Master Plan update in October. Additionally, we are working with Communications to set up dedicated space for updates on the Township's website and a more formal communications plan/process to ensure that residents are able to share the opinions as needed.

<u>Urban Service Boundary discussion</u>

The urban service boundary is a very important piece of the Township's Master Plan and we recommend dedicating some time to specifically discuss it. In the past five years, there have been two major residential developments just inside of the USB, discussion of a new school just outside of the USB, and Staff has received regular questions about development of a property just outside of the boundary. We would recommend that the USB be a formal topic for Planning Commission discussion and public input on November 14th. Reviewing and discussing the USB on a regular basis will make it more defensible, should it ever be challenged in court.

Boards and Commissions

The Township has twenty boards and commissions, with scores of volunteers serving on those boards. Staff plans on reaching out and presenting to the following:

- Brownfield Redevelopment Authority
- Corridor Improvement Authority
- Downtown Development Authority
- Economic Development Corporation
- Environmental Commission



2022 Master Plan Update - Process Page 3

- Park Commission
- Land Preservation Advisory Board
- Transportation Commission
- Community Resources Commission
- Zoning Board of Appeals

Planning Staff will work with the other Staff liaisons to get on the schedules for these groups this fall and ask for their specific input into planning for the Township.

Goals/Objectives/Implementation Matrix (GOI)

The Goals/Objectives/Implementation Matrix are one of the most used portions of any Master Plan. The Goals and Objectives portion of the plan is the bigger picture 'path' for the future of the community. The Implementation Matrix is the 'how to' and 'when' of the plan. Our current plan lays out a good series of larger scale Goals and Objectives, but is limited on the Implementation side. The current 'top level' goals are:

- 1. Preserve and Strengthen Residential Neighborhoods
- 2. Preserve Open Space and Natural Areas
- 3. Enhance the Viability of Township Business
- 4. Maintain and Expand a Diverse Park System
- 5. Maintain Essential Public Services
- 6. Provide and Support an Efficient, Safe, and Environmentally Sensitive Multi-Modal Transportation Network
- 7. Promote Efficient and Sustainable Growth Practices

Staff is recommending restructuring slightly in the updated plan, around the following DRAFT headings:

- 1. Preserve and Strengthen Residential Neighborhoods
- 2. Enhance the Viability of Township Businesses
- 3. Maintain Outstanding Public Services
- 4. Ensure Sustainable Growth in the Township
- 5. PICAs

The first three are the same as the current plan. The sustainable growth topic will encompass the preservation of open space, diverse park system, and sustainable growth practice from the 2017 plan. We aren't removing those topics, but staff believes the Master Plan should complement the work of the Parks and Recreation Department with their comprehensive Master Plan, rather than recreate it. The same goes for the Pathway Plan developed by the Department of Public Works.

Lastly, for the PICAs, staff is recommending a slightly new approach. While there will be language regarding goals and objectives for those areas and potential new ones, we believe each area needs some additional focus. We are recommending that each PICA is spun off into a Small Area Plan, which will be created and reviewed in the intervening five years between Master Plan updates. This will allow the Planning Commission to continually be forward looking for these areas. We would kick this off in late 2023, with the specific area to be determined. Additionally, in the coming months, Staff will provide the Planning Commission with some 'lessons learned' from the last five years on the PICAs.

2022 Master Plan Update - Process Page 4

Staff's current plan will be to bring a draft 'skeleton' of Goals/Objectives to the Planning Commission for formal discussion in November/December. We will utilize all the public input we receive from the general public, boards and commissions, and the Planning Commission to then start drafting language for review. We will also hold a formal public hearing on this portion of the plan as well, at a date to be determined. The Implementation Matrix will follow as part of the final draft plan, once Staff is able to incorporate all pieces of the draft plan.

Future Land Use Map (FLUM)

A Planning Commission subcommittee has reviewed the existing land use in the Township and discussed potential conflicts or changes that need to be taken into account in the Future Land Use Map. One additional meeting is anticipated in October/November of this year to wrap up that subcommittee's work. Additionally, Staff has a series of properties that we have had calls/emails/conversations about in the last year that the Planning Commission should formally discuss. We would recommend receiving a report out from the subcommittee in November or December and having a formal discussion of the Future Land Use map and potential changes in January 2023. The FLUM is likely to be one of the last items to finalize for the draft of the plan.

Public Hearings

We will hold formal public hearings on the Master Plan at both the Planning Commission and Township Board in the coming months. At a minimum, we would like to do a 'kick off' public hearing in October at both boards. We would also hold a public hearing with the draft FLUM in January and a final public hearing at both boards once a draft plan is in place.

This represents Staff's 'plan to plan' from a public input perspective. This represents a precise way to address the big issues in the Township, getting the public input we need, while modernizing the 2017 plan in light of the pandemic and market changes that it ushered in over the past two years. We would welcome any and all questions/concerns/input/suggestions at this point, to incorporate into the overall structure moving forward.



To: Township Board

From: Timothy R. Schmitt, AICP

Director of Community Planning and Development

Date: September 13, 2022

Re: Text Amendment #2022-17 - Tall Grass Amendment

Text Amendment #2022-17 is an ordinance update initiated by Staff and the Township Attorney to address concerns raised by Magistrate Godsey during a legal proceeding regarding tall grass. The owner of a ticketed property claimed that a mostly unmaintained area of their front yard was a flower garden and the magistrate agreed under the current language in the ordinance. Staff and the Township Attorney's office started reviewing and updating this language earlier this year, based on this ruling.

Rather than enact a change to the ordinance mid mowing season, we have waited until early fall to bring forward this ordinance, which will clarify what qualifies as a flower garden under the ordinance. The modification will put the burden on the person not mowing their lawn to actually maintain it in a way that makes it clearly identifiable. The Township Attorney's office has provided some photographs and commentary on how we will be able to enforce this going forward. Although this is a relatively minor change, it does further close loopholes that some owners use to not mow their lawns and will clarify our enforcement going forward.

The Township Board may approve, modify, or deny the proposed text amendment to the Prohibited Vegetation section of the ordinance regulating tall grass. A resolution for action will be provided at a future meeting. We look forward to discussing this matter with the Township Board and enacting new rules for the 2023 mowing season.

Attachments

- 1. Draft Prohibited Vegetation Ordinance Clean version
- 2. Draft Prohibited Vegetation Ordinance Redline version
- 3. Township Attorney exhibits regarding changes

CHARTER TOWNSHIP OF MERIDIAN INGHAM COUNTY, MICHIGAN

ORDINANCE NO. 2022-___

AN ORDINANCE TO AMEND SECTION 82-26 OF THE CHARTER TOWNSHIP OF MERIDIAN CODE OF ORDINANCES TO CLARIFY APPLICATION OF PROHIBITED VEGETATION AND AVAILABLE EXEMPTIONS

At a meeting of the Townshi	p Board of the Charter Township of Meridian, I	ngham County, held
at the Township Hall, 5151 M	Aarsh Road, Okemos, MI 48864 on	
at 6:00 p.m., Board Member	moved and Board Member	supported
to introduce the following	Ordinance for posting and publication prior	to subsequent final
adoption:		

THE CHARTER TOWNSHIP OF MERIDIAN ORDAINS:

<u>SECTION 1</u>. AMENDMENT OF CHAPTER 82, ARTICLE II, SECTION 82-26, DUTY OF OWNER, AGENT OR OCCUPANT: The Charter Township of Meridian Code of Ordinances Chapter 82, Article II, Section 82-26 Duty of owner, agent or occupant is hereby amended to read as follows:

- (a) It shall be the duty of the owner, agent or occupant of any property located within 75 feet of a structure or 75 feet of a sidewalk to prevent wild vegetation, grasses, weeds, brush, or other vegetation from growing to a height of greater than eight inches. The owner, agent, or occupant shall not permit an accumulation of dead wild vegetation, weeds, grasses, brush, or other vegetation of a height greater than eight inches on any properties.
- (b) Vegetable gardens, flower gardens, natural landscape gardening, shrubs, and small agricultural grain plots are exempt from the provisions of this Article. An owner claiming an exemption for any vegetation, grasses, or shrubs under this article must intentionally care for it in the manner appropriate to the exempted categories within an easily identified plot or garden, the boundaries of which are clearly delineated.

SECTION 2. SEVERABILITY: The provisions of this ordinance are hereby declared to be severable. If any clause, sentence, word, section or provision is hereafter declared void or unenforceable for any reason by a court of competent jurisdiction, it shall not affect the remainder of such ordinance which shall continue in full force and effect.

SECTION 3. REPEAL: All ordinances or parts of ordinances in conflict herewith are hereby repealed.

<u>SECTION 4.</u> SAVINGS CLAUSE: This Ordinance does not affect rights and duties matured, penalties that were incurred, and proceedings that were begun, before its effective date.

<u>SECTION 5.</u> EFFECTIVE DATE: This Ordinance shall be effective immediately upon its publication following final adoption.

ROLL CALL VOTE:	
YEAS:	
NAYS:	
ABSENT:	
ORDINANCE DECLARED ADO	OPTED
Patricia Herring Jackson, Supervi	isor
	CERTIFICATE
STATE OF MICHIGAN)) ss
COUNTY OF INGHAM)
County, Michigan, HEREBY CE proceedings taken by the Charter	fied and acting Clerk for Charter Township of Meridian, Ingham RTIFY that the foregoing is a true and complete copy of certain Township of Meridian Board at a meeting held on the day rther certify that the proposed Ordinance was introduced at said and subsequent final adoption.
Deborah Guthrie, Clerk	

CHARTER TOWNSHIP OF MERIDIAN INGHAM COUNTY, MICHIGAN

ORDINANCE NO. 2022-___

AN ORDINANCE TO AMEND SECTION 82-26 OF THE CHARTER TOWNSHIP OF MERIDIAN CODE OF ORDINANCES TO CLARIFY APPLICATION OF PROHIBITED VEGETATION AND AVAILABLE EXEMPTIONS

At a meeting of the Township Board of the Charter Township of Meridian, Ingham County at the Township Hall, 5151 Marsh Road, Okemos, MI 48864 on, at 6:00 p.m., Board Member moved and Board Member support to the fellowing of the county and support to the fellowing of the Charter Township of Meridian, Ingham County at the County and the county and the county and the county are considered in the county are considered in the county and the county are considered in the county and the county are considered in the county are considered in the county are considered in the county and the county are considered in the county are con	2022, ported
to introduce the following Ordinance for posting and publication prior to subsequent adoption:	final
THE CHARTER TOWNSHIP OF MERIDIAN ORDAINS:	
SECTION 1. AMENDMENT OF CHAPTER 82, ARTICLE II, SECTION 82-26, DUT OWNER, AGENT OR OCCUPANT: The Charter Township of Meridian Code of Ordir Chapter 82, Article II, Section 82-26 Duty of owner, agent or occupant is hereby amended t as follows:	nances
(a) It shall be the duty of the owner, agent or occupant of any property located within 70 of a structure or 75 feet of a sidewalk to prevent wild vegetation, grasses, weeds, bru other vegetation from growing to a height of greater than eight inches. The owner, or occupant shall not permit an accumulation of dead wild vegetation, weeds, grasses, or other vegetation of a height greater than eight inches on any properties.	ish, or agent,
(b) Individual flowers intentionally cultivated for their blossoms, plots of shruvers ardening, shrubs, and	

<u>SECTION 2</u>. SEVERABILITY: The provisions of this ordinance are hereby declared to be severable. If any clause, sentence, word, section or provision is hereafter declared void or unenforceable for any reason by a court of competent jurisdiction, it shall not affect the remainder of such ordinance which shall continue in full force and effect.

clearly delineated.

agricultural grain plots are exempt from the provisions of this Article. An <u>owner claiming</u> an exemption <u>for any vegetation</u>, <u>grasses</u>, <u>or shrubs</u> under <u>the terms of</u> this article <u>cannot</u> <u>be claimed unless the land ismust</u> intentionally cared for <u>it</u> in the manner appropriate to the exempted categories within an easily identified plot or garden, the boundaries of which are

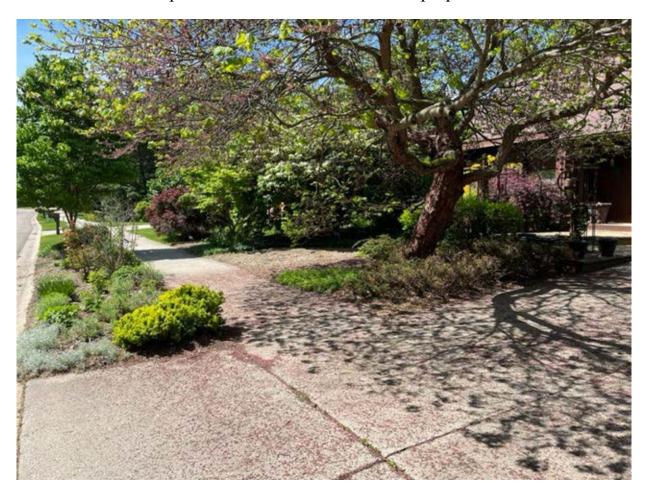
SECTION 3. REPEAL: All ordinances or parts of ordinances in conflict herewith are hereby repealed.

<u>SECTION 4.</u> SAVINGS CLAUSE: This Ordinance does not affect rights and duties matured, penalties that were incurred, and proceedings that were begun, before its effective date.

<u>SECTION 5.</u> EFFECTIVE DATE: This Ordinance shall be effective immediately upon its publication following final adoption.

ROLL CALL VOTE:	
YEAS:	
NAYS:	
ABSENT:	
ORDINANCE DECLARED ADOL	PTED
Patricia Herring Jackson, Superviso	or
	CERTIFICATE
STATE OF MICHIGAN)) ss
COUNTY OF INGHAM)
County, Michigan, HEREBY CER proceedings taken by the Charter T	ed and acting Clerk for Charter Township of Meridian, Ingham TIFY that the foregoing is a true and complete copy of certain Township of Meridian Board at a meeting held on the day her certify that the proposed Ordinance was introduced at said and subsequent final adoption.
Deborah Guthrie, Clerk	

Here are some examples and consideration within the proposed ordinance.



Plants are clearly delineated within the easement area and front yard. Mulch and maintenance of the easement area shows cultivation consistent with the plantings. Front yard shows a mix of trees and shrubbery intermixed with maintained ground cover. The shrubs and bushes are trimmed and well maintained. This is not a violation.



From the street, this easement area looks overgrown. However, it also is distinct from the maintained turf grass area surrounding the home and is clearly delineated. A closer examination would be needed to determine if the easement area is appropriately cultivated and cared for.



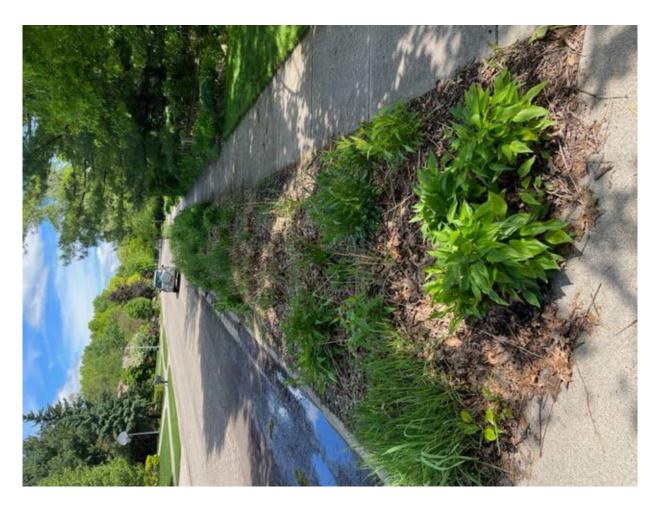


This easement area looks overgrown. Although it is delineated by the sidewalk and street, the property adjacent to the sidewalk is also heavily vegetated, making the easement area appear to be an extension of an uncared for portion of the lawn. This is a potential violation.

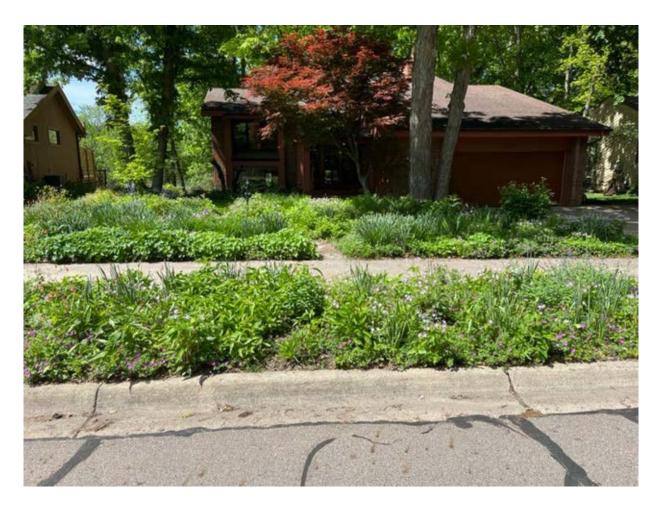


This is the same sign from the picture above. Although this claims to be a notice of native plants, the provided photos on the sign look nothing like the easement area. Notably, there are flowers in the picture and no flowers in the easement area. The sign does not provide sufficient justification for the overgrowth. There is no evidence of weeding, mulching, or other care of the easement area. It remains a potential violation.

I would advise the enforcement officer to discuss with the property owner for an explanation of 1) what plants are native, 2) what plants are not native in this area (if any), and how he intentionally cares for his "Michigan native plants" with the evidence for the same.



This is a flower garden delineated in the easement area with sufficient care evidenced by the mulch and weeding of the garden.



This is a flower garden or natural landscaping delineated in the easement area with sufficient care evidenced by the mulch and weeding of the garden.

The front yard appears to be similar. From this vantage point, there appear to be distinct plantings with mulched areas and maintenance of at least one walk way. A closer examination could yield different results but—notwithstanding the height of the plants—I would qualify this as natural landscape gardening.



This is a flower garden cared for in the easement area. Mulch is evident as well as delineation from the turfgrass lawn. The shrubs and trees on the left are a natural feature of a wooded area.



This is a flower garden using potted plants and straw planters. It is neat and clean in appearance, the contours of each planter and pot are clear, and the area is distinct from the surrounding turf grass.



To: Board Members

From: Michael R. Hamel, Fire Chief

Date: September 20, 2022

Re: ARPA Spending Project #1 - Power Cots

Many fire departments and ambulance services are utilizing power cots to support a decrease in paramedic injuries. Back injuries, knee injuries, hernias, and other strains occur because safety requirements over the years have forced cot weights to increase thus creating more strain on paramedics, and during transport to the hospital, each patient is lifted three times.

Stryker offers a power cot that guarantees a 50% reduction in cot-related injuries pertaining to raising, lowering, loading and unloading cots and a 100% reduction in missed safety hooks while using the Power-PRO and Power-LOAD cots in full power operation. If cot-related injuries are not reduced by the percentage guaranteed, Stryker will refund the amount paid for its Power-PRO and Power-LOAD cot fastening systems.

These cots also support heavier bariatric patients up to 700 lbs. (the weight capacity of our current cots is only 600 lbs.).

Five departments in Metro Lansing have already switched to power cots (East Lasing, NIESA, Delta, Lansing and Delhi). In the event of a mass casualty incident, these cots would be interchangeable among partner agencies and could be used in any ambulance.

To purchase the power cots, we would need the cot and loading mechanism for four ambulances:

- Power Pro2 Cots
- Power Load Mechanism in Ambulance
- Warranty and Preventive Maintenance

The total cost of the project is \$262,903.

Effective October 1, 2022, there will be a 9% increase in pricing which adds approximately \$26,000 to the cost.