



**AGENDA**  
CHARTER TOWNSHIP OF MERIDIAN  
TOWNSHIP BOARD – REGULAR MEETING  
June 5, 2018 6:00 pm

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1. CALL MEETING TO ORDER\*
  2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS
  3. ROLL CALL
  4. PRESENTATION
    - A. Okemos High School State Champion Quiz Bowl Team
    - B. 2017 Township Audit-Yeo & Yeo
  5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS\*
  6. TOWNSHIP MANAGER REPORT
  7. BOARD MEMBER REPORTS AND ANNOUNCEMENTS
  8. APPROVAL OF AGENDA
  9. CONSENT AGENDA
    - A. Communications
    - B. Minutes-May 15, 2018 Regular Meeting
    - C. Bills
    - D. Celebrate Meridian-Outdoor Assembly License
    - E. Celebrate Meridian-Fireworks Permit
    - F. Celebrate Meridian-Liquor License
    - G. Wayfinding Signage Resolution of Support for Ingham County Trail Program
  10. QUESTIONS FOR THE ATTORNEY
  11. HEARINGS (CANARY)
  12. ACTION ITEMS (PINK)
    - A. Acceptance of 2017 Township Audit Findings
    - B. Extrication Equipment (Jaws of Life)
    - C. DDA Annual Report
  13. BOARD DISCUSSION ITEMS (ORCHID)
    - A. Rezoning #18040 (Cynthia Whiddon) – 2112 Lake Lansing Road
    - B. Final Preliminary Plat #17012 – Silverstone Estates
    - C. Police Accreditation Process
    - D. Review of 2018 Action Plan
  14. COMMENTS FROM THE PUBLIC\*
  15. OTHER MATTERS AND BOARD MEMBER COMMENTS
  16. ADJOURNMENT
  17. POSTSCRIPT-KATHY ANN SUNDLAND
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All comments limited to 3 minutes, unless prior approval for additional time for good cause is obtained from the Supervisor.  
Appointment of Supervisor Pro Tem and/ or Temporary Clerk if necessary.

Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Board by contacting:  
Township Manager Frank L. Walsh, 5151 Marsh Road, Okemos, MI 48864 or 517.853.4258 - Ten Day Notice is Required.  
Meeting Location: 5151 Marsh Road, Okemos, MI 48864 Township Hall

**TOWNSHIP BOARD REGULAR MEETING COMMUNICATIONS – JUNE 5, 2018**

BI-1 Jackie Minkel RE: Lawn Maintenance

BI-2 Phyllis Vaughn RE: Redi Ride / Solar Panels

BI-3 Comcast RE: Channel Lineup

**CLERK'S OFFICE BOARD  
COMMUNICATIONS  
June 5, 2018**

## Brett Dreyfus

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**From:** Jackie Minkel <jminkel24@hotmail.com>  
**Sent:** Tuesday, May 29, 2018 2:20 PM  
**To:** Board  
**Subject:** lawn maintenance

Hello Neighbors,

I am writing in regard to the 2 feet high grass that almost hides the fire hydrant outside our subdivision, The English Estates off Tihart Road. The area is between Tihart Road and the sidewalk.

I called about this a couple of years ago and for awhile that year it was taken care of fairly well, not great and regular, but acceptable. Last year, again, it was a real mess. Now here we are starting this season, and--again--the grass has not been touched and makes our neighborhood look like a trashy place. Every lawn surrounding it stands out and provides a sad contrast--the apartments across the street, the nursing home next to it, and even some of our own homes that meet up to it--because they are beautifully kept up and very nicely manicured. And then there's that severely neglected area--the responsibility of Meridian Township. When we have out of state company next week, it will, again, be a major embarrassment.

We all pay taxes meant to cover the expense of this responsibility. While we have threatening notices put on our doors by the Township if snow removal hasn't been taken care of, or if lawns are too long, etc., it seems no requirements apply to the Township itself. How is that fair? What a double standard! When I've called at times, I'm told the mowers are broken, or the person mowing is behind because of the weather. I'm also told he has a lot to mow. Hmmmm. Couldn't someone assist in those cases? It seems that when that happens at our homes, we hire someone to handle our need, at least temporarily. Again, we're required to do so, but we wouldn't want to fall behind on our outdoor maintenance chores to an extreme anyway. It seems that everyone in this neighborhood takes pride in their homes.

In the future, shouldn't something be put in place to handle an overload? Most businesses have to be prepared for such cases, as should the Township. I see many, many lawn maintenance vehicles in our neighborhood, and people need jobs. In fact, we just hired someone to do our lawn. I can give you his number!

Please contact me in regard to this situation.

Thank you,

Jackie Minkel  
517-339-7203

## Brett Dreyfus

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**From:** Meridian Township, MI <meridian-mi@enotify.visioninternet.com>  
**Sent:** Sunday, May 13, 2018 8:04 PM  
**To:** Board  
**Subject:** Redi Ride increased fare. / solar panels

Message submitted from the <Meridian Township, MI> website.

**Site Visitor Name:** Phyllis Vaughn  
**Site Visitor Email:** [Vaughnp8@yahoo.com](mailto:Vaughnp8@yahoo.com)

For the record I would like to state I am one of the low income people keep referring to when it comes to reduced rides. I wish I had this service available when I was a single parent with two young sons. Anyone getting \$9,000.00 a year annual income also gets many benefits a person with minimum wage job does not get. If I go to doctors, I pay zero. I get reduced rate on medicine. Several people who have retired and live on pension have to pay Medicaid or Medicare I am not sure of amount but like \$350. a month. I live in a nice apartment I can walk to the lake. I for one have lived on the other side of the road. Where you work and work and wonder what is coming next. More taxes? Maybe new millage for the parks, police, fire. .. I just want to state I for one would be happy to pay full rate \$2.50 if it means some child gets home safely at night. If it encourages one child to go to an after school math lab or music lesson. I for one do not know what people really want. The same group of people are complaining. Once one thing is figured out another is brought up. IThank you for your time. I am sorry this is late.

Solar attempt. I would like to suggest that the 50K in budget for solar power be set aside until more money can be used for that purpose. I think it will look like an attempt at something and not quite there. Possibly the panels could go on the building for the new Market. Or just put that 50K aside until there is enough to make a real impact. I think location and design looks bad. How about putting solar in where the water treatment plant is. I know not everyone will see it on corner but it could work ..

Thank you all for the job you do.

Phyllis Vaughn



Mary 24, 2018

Ms. Deborah Guthrie, Cable Coordinator  
Meridian Township  
5151 Marsh Road  
Okemos, MI 48864

RE: Important Information—Channel Lineup Changes

Dear Ms. Guthrie:

I am contacting you today regarding upcoming programming changes. The changes are as follows and are effective on or about July 1, 2018. Customers are being notified of these changes via bill message.

Tru TV will be available as part of the Digital Starter service. NFL Network will move from Digital Starter to Digital Preferred.

If I can be of any further assistance, please contact me at 517-334-5686.

Sincerely,

John P. Gardner  
Director, External Affairs  
Comcast, Heartland Region  
1401 E. Miller Rd.  
Lansing, MI 48911

<p><b>PROPOSED BOARD MINUTES</b></p>
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**PROPOSED MOTION:**

**Move to approve and ratify the minutes of the Regular Meeting of May 15, 2018 as submitted.**

**ALTERNATE MOTION:**

**Move to approve and ratify the minutes of the May 15, 2018 Regular Meeting with the following amendment(s):  
[insert amendments]**

CHARTER TOWNSHIP OF MERIDIAN  
TOWNSHIP BOARD REGULAR MEETING - **DRAFT**-  
5151 Marsh Road, Okemos MI 48864-1198  
853-4000, Town Hall Room  
TUESDAY, MAY 15, 2018 **6:00 P.M.**

PRESENT: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine,  
Jackson, Opsommer, Sundland

ABSENT:

STAFF: Township Manager Frank Walsh, Director of Public Works Derek Perry, Economic  
Development Director Chris Buck, Police Chief Dave Hall, Fire Chief Lori Schafer,  
Principal Planner Peter Menser.

1. CALL MEETING TO ORDER

Supervisor Styka called the meeting to order at 6:00 P.M.

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Styka led the Pledge of Allegiance.

3. ROLL CALL

The Clerk called the roll of the Board.

4. PRESENTATION

A. Haslett and Okemos Libraries Annual Report

Scott Duimstra, Executive Director for Capital Area District Library, gave an overview of system-wide initiatives, discussed "library of things," Outreach Programs, upcoming renewal millage. Ann Chapman and Betsy Hull, Head Librarians for Haslett and Okemos Libraries, provided an annual report of the activities and services provided by the libraries.

B. ISO Rating Update

Former Fire Chief Fred Cowper discussed evaluating senior fire staff, warning sirens, and Insurance Services Organization (ISO) fire ratings, effect on insurance costs, and township rankings.

5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS

Supervisor Styka opened public remarks at 6:29 P.M.

Andy Such, 1147 Woodwind Trail, Haslett; discussed Flags Over Meridian, a project of the Kiwanis Club of Haslett & Okemos. Flags are delivered and displayed in front of homes, businesses or other locations for 6 holidays a year for \$36/yr.

Neil Bowlby, 6020 Beechwood, Haslett; had question about differences in MTA conference expenses between attendees. He noted the 2014 Board Policy Manual is the latest version and contains written policy requiring sealed bids for any purchase over \$5,000 - need attorney's opinion on this matter. He

spoke on the Georgetown Sewer Payback District, concerned Eyde Corp. will seek \$600,000 reimbursement, they should receive payment for only Phases 1 & 2, not for installing oversized pipes in Phases 3 & 4.

Jim Giguere, 6253 Fenwick Ct, East Lansing; developer seeking Rezoning #18010 (Robins Way) from RR to RAA, wants the item on agenda tonight moved from Action to Discussion. He clarified his company's role in the Sanctuary development and marketing history. He offered new plan with a conditional rezoning – a 40ft buffer zone and 10 home limit.

Jody Wesley, 2550 Robins Way, Okemos; opposed to Rezoning #18010

George Brookover, 1005 Abbot Rd, East Lansing; attorney representing Robins Way homeowners, opposed to Rezoning #18010. He asserted that denial of rezoning does not inhibit landowner's property rights to develop under current RR zoning.

Cathy Heath, 2607 Robins Way, Okemos; Homeowners Association secretary, opposed to Rezoning #18010

Alina Gorelick, 2577 Robins Way, Okemos; opposed to Rezoning #18010

Thomas Wolff, 2595 Robins Way, Okemos; opposed to Rezoning #18010

Karthic Narayanan, 2607 Elderberry Dr, opposed to Rezoning #18010

Supervisor Styka closed public remarks at 6:56 P.M.

#### 6. TOWNSHIP MANAGER REPORT

Reported on Fire Chief selection process, Farmers Market at the Meridian Mall potential, clarified costs for MTA conference may vary due to longer stay at conference and mileage reimbursement.

#### 7. BOARD MEMBER REPORTS AND ANNOUNCEMENTS

Trustee Deschaine reported:

- MT Transportation Commission meeting: May 17 at 6pm
- Love Your Parks Day is Saturday, May 19<sup>th</sup>

Treasurer Brixie reported:

- She is a subscriber to Flags Over Meridian (presentation topic earlier), encourages citizens to consider buying service, noted it's a good non-cluttering gift to give to someone

Trustee Jackson reported:

- Had meeting with CATA CEO along with facility tour
- New Kellie's Wooden Skate Grand Opening
- Attended DDA & EDC meetings this month

Clerk Dreyfus reported:

- He will be conducting a Voter Registration Drive, in partnership with the League of Women Voters, at Haslett HS on May 16<sup>th</sup>

- Clerk Dreyfus will lead the 24<sup>th</sup> Annual Memorial Day Service at Glendale Cemetery, at noon on Memorial Day.
- Had meeting with CATA CEO and was impressed with fleet maintenance technologies and complex transit operation
- Attended Governing Conference May 8<sup>th</sup>, informative session on Embracing Disruption, discussed key trends which affect Michigan and ultimately Meridian Township, including tourism, autonomous vehicles, augmented reality, and blockchain technology.

Supervisor Styka reported:

- Partnership for Academic Excellence (PACE) sent him a letter, Okemos HS Quiz Bowl team is ranked in the top 100 in the world, and is now the State Champion.
- 4 of the best school districts in Ingham County are in our Township: Haslett and Okemos, and part of East Lansing and Williamston
- Meridian Garden Club, Annual Plant Sale, May 18<sup>th</sup> from 9am – 2pm
- Be a Tourist in Your Own Town is June 2nd
- May is Older Americans Month, profile of older Americans is changing, 49 million people over age 65 (1 in 7 Americans), life expectancy is now increased 19.4 years if you live to 65, 28% live alone so we need to consider that data

Trustee Opsommer commented:

- Contract with Brianne Randall-Gay was approved by the Board, referencing earlier comments about purchasing policy, approval is in compliance with policy.

8. APPROVAL OF AGENDA

**Treasurer Brixie moved to approve the agenda. Seconded by Trustee Deschaine.**

VOICE VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

9. CONSENT AGENDA (SALMON)

Supervisor Styka reviewed the consent agenda.

**Clerk Dreyfus moved to approve the Consent Agenda. Seconded by Trustee Jackson.**

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

A. Communications

**Clerk Dreyfus moved that the communications be received and placed on file and any communications not already assigned for disposition be referred to the Township Manager or Supervisor for follow-up. Seconded by Trustee Jackson.**

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

B. Minutes – April 26, 2018 Regular Meeting & May 1, 2018 Regular Meeting

**Clerk Dreyfus moved to approve and ratify the minutes of the Regular Meeting of April 26, 2018 (Intergovernmental & School District Meeting), and the minutes of the Regular Meeting of May 1, 2018 as submitted. Seconded by Trustee Jackson.**

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

C. Bills

**Clerk Dreyfus moved to approve that the Township Board approve the Manager’s Bills as follows:**

<b>Common Cash</b>	<b>\$257,600.66</b>
<b>Public Works</b>	<b>\$500,766.69</b>
<b>Trust &amp; Agency</b>	<b>\$15,824.24</b>
<b>Total Checks</b>	<b>\$774,191.59</b>
<b>Credit Card Transactions April 26 to May 9, 2018</b>	<b>\$13,929.89</b>
<b>Total Purchases</b>	<b><u>\$788,121.48</u></b>
<b>ACH Payments</b>	<b><u>\$516,004.62</u></b>

**Seconded by Trustee Jackson.**

## Board discussion:

- Clerk Dreyfus commented on credit card purchase ( 4-27-2018, Leo's Lodge, \$417.50) which was used to pay for employee appreciation luncheon.
- Clerk requested opinion from Township attorney and from auditing firm which Manager provided, both support using public funds (Township budget) to pay for employee appreciation luncheon.
- Controversial topic, Michigan Township Association and Michigan Municipal League both disseminate legal opinions that townships cannot use public funds for good causes like employee appreciation luncheons or retirement parties.
- Clerk asserted that to be compliant with legal opinion from Township attorney, we need to have policy considered part of employee benefit package and placed in future collective bargaining agreements. To ensure that it is a lawful expenditure, appreciation luncheons and retirement parties should also be listed in the Township Personnel Manual.
- Supervisor Styka noted that the MTA and the MML have no official status, they are just associations, our legal counsel and auditors give us our advice.
- Treasurer Brixie that the Township used to do employee appreciation differently, such as a picnic. In the past it was difficult to show appreciation to some staff because it was hard to get those employees to not want to serve customers, so the luncheon is a morale booster and an improvement.

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

D. Adopt School Tax Collection Requests and Agreements for 2018

**Clerk Dreyfus moved that the Township Board approve the “2018 Summer School Tax Collection Requests and Agreements” for East Lansing, Okemos, Williamston, Haslett and Ingham Intermediate School Districts. Seconded by Trustee Jackson.**

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

E. Resolutions for Receipt of Electronic Credit Card and ACH Payments

**Clerk Dreyfus moved to adopt a resolution entitled: “Accepting credit cards as method of payment and authorizing the Treasurer to determine the types of devices to be used.”**

**Clerk Dreyfus moved to adopt a resolution entitled: “Resolution to authorize electronic transactions under Public Act 738 of 2002.”**

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

10. QUESTIONS FOR THE ATTORNEY (NONE)

11. HEARINGS (NONE)

12. ACTION ITEMS

A. Zoning Amendment #18020 – Final Adoption

**Trustee Opsommer moved to approve the resolution for final adoption of Ordinance No. 2018-06 pursuant to Zoning Amendment #18020. Seconded by Trustee Deschaine.**

**Zoning Amendment #18020, initiated by the Township Board, amends Section 86-440 of the Code of Ordinances to establish new standards for residential density and building height in Mixed Use Planned Unit Development (MUPUD) projects.**

Board discussion:

- Pros and cons of allowing increased height and density in core areas.

ROLL CALL VOTE: YEAS: Supervisor Styka, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS: Clerk Dreyfus

Motion carried 6 – 1

B. Zoning Amendment #18030 (Haslett Holding LLC) – Final Adoption

**Trustee Deschaine moved to adopt the resolution for final adoption of Ordinance No. 2018-07 pursuant to Rezoning Petition #18030, approving the rezoning of approximately 5.02 acres from RR to RA located at 580 Haslett. Seconded by Trustee Jackson.**

Board Discussion:

- Pros and cons of rezoning the property.

ROLL CALL VOTE: YEAS: Supervisor Styka, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS: Clerk Dreyfus

Motion carried 6 – 1

C. Rezoning #18010 (Guigere Homes) – Introduction

**Treasurer Brixie moved to deny Rezoning Petition #18010, a request to rezone approximately 7.36 acres from RR (Rural Residential) to RAA (Single Family-Low Density) at 3760 Hulett Road. Seconded by Clerk Dreyfus.**

Board Discussion:

- Safety issues, number of houses proposed, greenspace plan, Future Land Use Map compatibility, environmental sensitivity, connectivity, quality of life, density
- Changes to current rezoning proposal, ability of applicant to submit new zoning application
- One year period to resubmit rezoning request requires substantive changes
- Quality home builder, potential meeting to discuss changes to proposal, stub street, connecting subdivisions, resident opposition to additional homes above current zoning
- Alternative plan includes preservation space, inevitability of property development – 7 vs. 10 homes, similarities between approving modified rezoning vs denying rezoning in previous Board action

**Trustee Sundland moved to take this off as an Action Item and give the developer a chance to look at this in a different way. Motion died for lack of support.**

- Problem of voting on alternate proposal, tabling the issue puts it in limbo and stress on residents, value of preserving land in a natural state and conservation easements
- Changing a rezoning application, conditional rezoning, number of homes under current zoning, new proposal to come back to the Board, community values expressed through Board dialogue, communicating preferences to encourage developer-initiated conditions

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer

NAYS: Trustee Sundland

Motion carried 6 – 1

D. Extension of Special Use Permit #16051 (New Hope Church) 2170 Saginaw

**Trustee Deschaine moved to approve the extension of Special Use Permit #16051 for a period of one year from June 7, 2018 to June 7, 2019 and all previous conditions shall remain in effect. Seconded by Trustee Jackson.**

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

F. Outdoor Assembly License – New Hope Church [Agenda Item 12. F preceded Item 12. E]

**Treasurer Brixie moved to approve the Outdoor Assembly License for the New Hope Church celebration being held on Sunday, May 20, 2018 from 11:00AM – 1:00PM and waive the \$300 license fee conditioned on placing two fire extinguishers on site and verifying with MDOT there are no concerns with vehicles entering and exiting onto Saginaw Highway. Seconded by Trustee Opsommer.**

Board discussion:

- MDOT concerns, traffic entering and leaving via alternatives (Newton Rd)
- Question as to why the Board would be willing to waive the license fee
- First outdoor assembly license Township has received, Church requested waiver
- Approval of outdoor assembly license with conditions, and do not waive fee

**Clerk Dreyfus moved to approve the Outdoor Assembly License for the New Hope Church celebration being held on Sunday, May 20, 2018 from 11:00AM – 1:00PM conditioned on placing two fire extinguishers on site and verifying with MDOT there are no concerns with vehicles entering and exiting onto Saginaw Highway. Motion died for lack of support.**

- Treasurer noted she suggested to New Hope Church that they request fee waiver
- Church is a good community member, look forward to construction of new building
- Set bad precedent by waiving fee the first time, no rationale given that justifies waiving fee, Church will spend millions on construction and can afford fee, future problems justifying license fee to others
- Support waiver of fees for other groups that do community good like New Hope Church
- Criteria in place to offer no fee – is applicant part of larger community, do they provide for the common good, are they an asset

VOICE VOTE: Motion passes 6 – 1 (Clerk Dreyfus)

E. 1<sup>st</sup> Quarter Budget Amendments

**Treasurer Brixie moved to approve the beginning-of-year 2018 Budget Amendments with a decrease in budgeted fund balance for the General Fund in the amount of \$66,725 which projects a use of Fund Balance of \$1,177,312. Based on preliminary 2017 results, the projected Fund Balance at December 31, 2018 will be \$5,761,554. Seconded by Trustee Opsommer.**

Board Discussion:

- One-time costs in 2017 and 2018 have resulted in expenditures exceeding revenues
- Fund Balance is larger now than 5 years ago, including one-time pension payments, road expenditures and other projects

ROLL CALL VOTE: YEAS: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland

NAYS:

Motion carried 7 – 0

13. DISCUSSION ITEMS

A. Winslow Mobile Home Park – Private Water System

Director of Public Works & Engineering Perry stated the mobile home park was recently sold. MDEQ requires new owners to request that Meridian Township accept ownership and responsibility for the water supply. Residents receive water from an onsite privately-owned system maintained by the mobile home park. Recommendation from staff to deny transfer of ownership.

Board Discussion:

- The Grand River Water Main Extension will permit Winslow to connect to public water
- Water testing occurs at property sale, just like septic system is tested
- Don't want Township to assume liability from existing water system
- Winslow keeps responsibility for onsite water distribution system, regardless of connecting with Township water via water main extension
- Sanitary sewer costs exceed \$6 million, special assessment district for water main extension, no requirement to hookup to water main (except if well goes bad), connection fees

**Trustee Opsommer moved to suspend the rules and act on this (Item 13.A) tonight. Seconded by Treasurer Brixie.**

VOICE VOTE: Motion passes 7 – 0

**Trustee Opsommer moved to authorize the Meridian Township Director of Public Works & Engineering to deny the request from Mr. Mike Duffy of D Ventures LLC to have the Meridian Township Department of Public Works own, operate or maintain the existing privately owned water system at the Winslow Mobile Home Park located at 734 W. Grand River Avenue, Okemos, MI 48864. Seconded by Trustee Deschaine.**

VOICE VOTE: Motion passes 7 – 0

14. COMMENTS FROM THE PUBLIC

Supervisor Styka Opened Public Remarks.

Charles Ryburn, Winslow Mobile Home Park representative; mentioned onsite improved wastewater system and direct connection with potable water is always a good thing.

Supervisor Styka Closed Public Remarks.

15. OTHER MATTERS AND BOARD MEMBER COMMENTS

Trustee Deschaine commented:

- Based on discussion at last meeting, he wants Director Perry to inquire if the solar contractor pays prevailing wages to employees

16. ADJOURNMENT

**Treasurer Brixie moved to adjourn. Seconded by Trustee Opsommer.**

VOICE VOTE: Motion passed 7 – 0.

Supervisor Styka adjourned the meeting at 8:47 P.M.

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RONALD J. STYKA  
TOWNSHIP SUPERVISOR

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BRETT DREYFUS,  
TOWNSHIP CLERK



9.C

**To: Board Members**  
**From: Miriam Mattison, Finance Director**  
**Date: June 5, 2018**  
**Re: Board Bills**

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

COMMON CASH \$ 243,029.07

PUBLIC WORKS \$ 64,258.97

TRUST & AGENCY \$ 90.00

TOTAL CHECKS: \$ 307,378.04

CREDIT CARD TRANSACTIONS \$ 19,308.15  
May 10th to May 30th

TOTAL PURCHASES: \$ 326,686.19

ACH PAYMENTS \$ 584,222.71

Note: Petty Cash Detail

Vendor Name	Description	Amount	Check #
1. 30TH CIRCUIT COURT / FOC	CASH BOND-CHOO, ALEX	1,066.00	97969
2. 56TH DISTRICT COURT	CASH BOND-WATTS, MYRA RASHUNDA	200.00	97970
3. 65-A DISTRICT COURT	CASH BOND-CREEMERS, NICHOLAS EDWARD-JOSEPH	300.00	97972
4. CATHERINE ADAMS	REIMBURSEMENT FOR MILEAGE - APR/MAY	81.48	
5. AFFORDABLE TIRE	STATE CONTRACT TIRES	1,168.56	
6. AIRGAS GREAT LAKES	STANDING PO - MEDICAL OXYGEN	89.97	
	STANDING PO - MEDICAL OXYGEN	490.15	
	STANDING PO - MEDICAL OXYGEN	56.65	
	TOTAL	636.77	
7. ALLGRAPHICS CORP	PARK RANGER SHIRTS	248.00	
	U12 & U14 BOYS HASLETT OKEMOS BASEBALL JERSEYS	81.40	
	CAMPSHIRTS FOR HARRIS NATURE CENTER	699.00	
	TOTAL	1,028.40	
8. ALPHA NURSERIES INC	LAND PRESERVE TREES	158.48	
9. AT & T	MONTHLY SERVICE	30.12	
10. AT & T	MONTHLY SERVICE	127.88	
	MONTHLY SERVICE	143.00	
	MONTHLY SERVICE	127.88	
	MONTHLY SERVICE	279.84	
	MONTHLY SERVICE	139.98	
	MONTHLY SERVICE	372.90	
	MONTHLY SERVICE	3,334.01	
	MONTHLY SERVICE	3,564.28	
	TOTAL	8,089.77	
11. AT & T MOBILITY	MONTHLY SERVICE	92.29	
12. AUTO VALUE OF EAST LANSING	FLEET REPAIR PARTS 2018	29.89	
	WHEEL WEIGHTS	85.29	
	FLEET REPAIR PARTS 2018	4.46	
	TOTAL	119.64	
13. B & D ELEVATOR INC.	3 YEAR PRESURE RELIEF VALVE TEST	1,000.00	
	PRESURE TEST PSB ELEVATOR	1,000.00	
	TOTAL	2,000.00	
14. BARYAMES CLEANERS	STANDARD POLICE UNIFORM CLEANING	1,074.35	
15. BECKS PROPANE	GLENDAL CEMETERY	327.35	
16. EDWARD BESONEN	REIMBURSEMENT FOR TRAINING EXPENSE	208.02	
17. JEFFORY BROUGHTON	STANDING PO FOR RADIO PARTS/EQUIPMENT	122.00	
	RADIO MAINTENANCE FOR POLICE	94.00	
	RADIO MAINTENANCE FOR POLICE	319.50	
	5 STONE MOUNTAIN PHOENIX MICS	649.75	
	TOTAL	1,185.25	
18. BS&A SOFTWARE	BSA SUPPORT FOR PR, ASSESSING, BUILDING, TAX, HR	13,447.00	

Vendor Name	Description	Amount	Check #
19. BSN SPORTS	ADDITIONAL HATS - T-BALL	78.45	
	ADDITIONAL HATS - BASEBALL	26.45	
	TOTAL	104.90	
20. DELL MARKETING LP	PROPERTY TECH RUGGED TABLET WITH WIN 10 PRO AND DESKTOP REPLACEMENT *ACCOUNT NAME : MMCP MIDEAL CONTRACT CODE: 87AHG DELL LAPTOPS TO REPLACE PRESENTATIONS LAPTOPS AND HUMAN SERVICES LAPTOP AND MONITORS *ON MIDEAL CONTRACT	2,829.46    7,518.43	
	TOTAL	10,347.89	
21. CAPITOL MACINTOSH	DIAGNOSTIC ON COMPUTER	95.00	
22. CDW	BARCODE SCANNER AND LABEL PRINTER FOR POLICE PROPERTY TECH *CONTRACT: MICHIGAN MASTER COMPUTING-MIDEAL (071B6600110) BARCODE SCANNER AND LABEL PRINTER FOR POLICE PROPERTY TECH *CONTRACT: MICHIGAN MASTER COMPUTING-MIDEAL (071B6600110)	217.95    906.30	
	TOTAL	1,124.25	
23. CDW	WINDOWS 10 ENTERPRISE LICENSE WITH SOFTWARE ASSURANCE FOR NEW COMPUTERS POLICE BARCODE SCANNER KIT *ON MIDEAL CONTRACT MICROSOFT OFFICE KISOK EMAIL LICENSE FOR CLERKS DEPT	2,600.00  332.31  30.00	
	TOTAL	2,962.31	
24. CINTAS CORPORATION #725	UNIFORMS TODD, JIMMY 2018 UNIFORMS TODD, JIMMY 2018 UNIFORMS TODD, JIMMY 2018	(34.37) 50.87 34.37	
	TOTAL	50.87	
25. COMCAST CABLE	MONTHLY SERVICE MONTHLY SERVICE MONTHLY SERVICES MONTHLY SERVICE MONTHLY SERVICE	304.34 198.83 149.85 6.42 134.85	
	TOTAL	794.29	
26. CONSUMERS ENERGY	MONTHLY SERVICE OKEMOS/HULETT PATHWAY-ELECTRIC 2018 FILE: INGHAM #ES0218	67.47 486.98	
	TOTAL	554.45	
27. CORE TECHNOLOGY CORP	TALON CORE ANNUAL MAINTENANCE	2,231.00	

Vendor Name	Description	Amount	Check #
28. COURTESY FORD			
	FLEET REPAIR PARTS 2018	760.90	
	FLEET REPAIR PARTS 2018	243.82	
	FLEET REPAIR PARTS 2018	109.75	
	FLEET REPAIR PARTS 2018	13.50	
	FLEET REPAIR PARTS 2018	335.00	
	POLICE VEHICAL ALIGNMENT	60.00	
	REPAIR/REPAINT UNIT 106	1,038.40	
	TOTAL	<u>2,561.37</u>	
29. FRED COWPER			
	MAY CONSULTING SERVICES	9,100.00	
30. DBI			
	FOLDER, PENCIL, CLIP BINDER	32.29	
	CLIP BINDER, STAPLES, CLIPS	12.69	
	FLAG-SIGN HERE	5.91	
	LABELS	49.98	
	BINDER CLIPS	41.52	
	TOTAL	<u>142.39</u>	
31. DELAU FIRE SERVICES INC			
	REFUND PE17-0428 @ 2076 TOWNER RD	172.00	
32. DELTA DENTAL			
	EMPLOYEE DENTAL INSURANCE - JUNE	10,958.43	97973
	EMPLOYEE DENTAL INSURANCE - JUNE	2,310.53	97973
	EMPLOYEE DENTAL INSURANCE - JUNE	62.14	97973
	TOTAL	<u>13,331.10</u>	
33. OFILIA DIAZ			
	FARM MARKET VENDOR	29.00	
34. ELLEN JONES DILLMAN			
	MERIDIAN RECYCLING EVENT VOLUNTEER COORDINATOR	500.00	
35. KELSEY DILLON			
	REIMBURSEMENT FOR MILEAGE - APRIL	39.29	
36. BRETT DREYFUS			
	REIMBURSEMENT FOR 2018 MTA EXPENSE	197.94	
37. MARK EBENER			
	FARM MARKET VENDOR	24.00	
38. FEDEX			
	SHIPPING CHARGES FOR POLICE DEPT	11.19	
39. DEANNE FELDPAUSCH			
	REIMBURSEMENT FOR MILEAGE - JAN - MAY 16, 2018	8.18	
40. FIRST COMMUNICATIONS			
	MONTHLY SERVICE	894.47	
41. JENNIFER FLOWER			
	REIMBURSEMENT FOR MILEAGE - FEB, MAR, APR, MAY	64.75	
42. FORESIGHT GROUP			
	ENVELOPES FOR TREASURER	192.48	
43. GABRIEL, ROEDER, SMITH & COMP			
	SERVICES THRU 12/31/17 ACTUARIAL VALUATION	4,150.00	
	GASB STATEMENT #68 REPORT	2,025.00	
	ACTUARIAL OF HEALTH BENEFITS PLAN - 12-31-16	12,000.00	
	TOTAL	<u>18,175.00</u>	
44. GALLAGHER BENEFIT SERVICES, INC			
	MAY MONTHLY CONSULTING FEE	2,741.77	
45. GOODYEAR COMMERCIAL TIRE			
	STATE CONTRACT LARGE TRUCK TIRES 2018	691.05	
46. GREATER LANSING CONVENTION &			
	ANNUAL MEMEBERSHIP DUES 7/1/18 TO 6/30/19	250.00	
47. JANE GREENWAY			
	REIMBURSEMENT FOR MILEAGE - APR/MAY	58.86	
48. H.C. BERGER COMPANY			
	PHOTOCOPIER MAINTENANCE	28.63	
49. HAMMOND FARMS			
	BARK	219.60	

Vendor Name	Description	Amount	Check #
50. DEBORAH S OLIVER	FARM MARKET VENDOR	33.00	
51. THE HARKNESS LAW FIRM PLLC	LEGAL FEES-UTC	6,681.71	
52. HENDERSON GLASS	SOLAR BACK WINDOW - DODGE PICKUP 3500	310.29	
53. WILBUR HOCHSTETLER	FARM MARKET VENDOR	164.00	
54. INGHAM COUNTY 911	4 PORTABLE RADIOS ADDED TO SYSTEM	316.70	
55. KEYSTONE PRINTING GROUP	TWP BUSINESS CARDS	51.99	
56. KUSTOM SIGNALS INC	CABLE MOLDED ANTENNA	204.00	
57. LANSING UNIFORM COMPANY	STANDING PO FOR UNIFORMS	145.90	
	STANDARD POLICE UNIFORM PURCHASE	200.00	
	STANDARD POLICE UNIFORM PURCHASE	182.80	
	TOTAL	528.70	
58. MADISON NATIONAL LIFE INS CO	LIFE INSURANCE - JUNE	3,218.77	
59. MARK'S LOCK SHOP, INC.	RECOMBINATE VAULT DOOR	125.00	
60. MERIDIAN MALL	CELEBRATE MERIDIAN EVENT/FARM MKT/CAR SHOW	1,500.00	
61. MERIDIAN TOWNSHIP	TRANSFER FOR FLEX CKING P/R 5/25/18	763.61	
62. MICHIGAN ASSESSORS ASSOCIATION	APPRAISER II AD MAY 30 TO JUNE 28, 2018	125.00	
	ASSESSING CLERK AD MAY 30 TO JUN 28, 2018	125.00	
	ASSESSING CLERK AD JULY 2018	75.00	
	APPRAISER II AD JULY 2018	75.00	
	TOTAL	400.00	
63. MICHIGAN MUNICIPAL LEAGUE	CLASSIFIED AD - FIRE CHIEF	112.50	
64. MICHIGAN PRECAST	PRE CAST SIGN STANDS	1,300.00	
65. MICHIGAN SUPPLY CO	MISC PARTS	15.57	
66. MICHIGAN TOWNSHIP ASSOCIATION	ANNUAL DUES 7/1/18 TO 6/30/19	6,738.26	
67. MID MICHIGAN EMERGENCY EQUIPMENT	UPFIT 3 FORD UTILITY INTERCEPTORS	4,286.43	
68. MOORE MEDICAL LLC	STANDING PO FOR MEDICAL SUPPLIES/EQUIPMENT	1,843.15	
	STANDING PO FOR MEDICAL SUPPLIES/EQUIPMENT	47.00	
	TOTAL	1,890.15	
69. MOSQUITO SQUAD OF GREATER LANSING	2018 MOSQUITO CONTROL PER SCHEDULE	1,225.00	
	2018 MOSQUITO CONTROL PER SCHEDULE	1,500.00	
	2018 MOSQUITO CONTROL PER SCHEDULE	1,085.00	
	TOTAL	3,810.00	
70. MUTUAL TITLE AGENCY	REFUND OVERPM'T S/A PAYOFF @ 6323 ROYAL OAK DR - FILE#1700075MI	5.17	
71. MUZZALL GRAPHICS	TAX BILLS AND NOTICES	1,776.79	
	TAX BILLS AND NOTICES	730.34	
	TOTAL	2,507.13	

Vendor Name	Description	Amount	Check #
72. NAPA	FLEET REPAIR PARTS 2018	195.14	
	FLEET REPAIR PARTS 2018	275.04	
	FLEET REPAIR PARTS 2018	1.99	
	FLEET REPAIR PARTS 2018	(49.85)	
	FLEET REPAIR PARTS 2018	760.90	
	FLEET REPAIR PARTS 2018	263.39	
	TOTAL	1,446.61	
73. MOLLY NEVINS	INSTRUCTOR FEE FOR FITNESS OVER 50 APR/MAY	128.00	
74. NORTHERN MICHIGAN UNIVERSITY	SORD - TRAINING BESONEN, SQUIRES	40.00	
75. OFFICE DEPOT	WHITE COPY PAPER	1,259.58	
76. OVERHEAD DOOR OF LANSING	DPW DOOR REPAIR	170.00	
77. PARAMOUNT COFFEE CO.	COFFEE SUPPLIES	124.40	
78. PENCHURA	PAVILION FOR NORTH MERIDIAN ROAD PARK	42,075.00	
79. MERIDIAN TOWNSHIP PETTY CASH	CITY OF LANSING PARKING - K. RICH	2.00	
	TRAINING LUNCH - E. LINN	12.07	
	MSU PARKING - T. RIDLICK	3.60	
	JEOPARDY ASSESSMENT - J. BRIXIE	30.00	
	BARREL CLEANUP SUPPLIES-L. HARVEY	13.48	
	GRAND AVE PARKING - J. HOOD	20.00	
	BOAT REGISTRATION - B. PRIESE	19.29	
	JEOPARDY ASSESSMENT - J. BRIXIE	30.00	
	TRAINING LUNCHES - B REED	24.37	
	TRAINING LUNCH - E. LINN	8.89	
	LANSING PARKING - B. YATES	7.00	
	TRAINING LUNCH & PARKING - R. GRILLO	20.25	
	WATER & ICE - G. FRENGER	8.17	
	POSTAGE DUE - D. HUGHES	8.85	
	ELECTION TRAINING - B. DREYFUS	10.58	
	JEOPARDY DISCHARGE - J. BRIXIE	30.00	
	JEOPARDY DISCHARGE - J. BRIXIE	30.00	
	TOTAL	278.55	
80. PIONEER MFG.CO/PIONEER ATHLETICS	STAR LINER FIELD MARKING PAINT	8,100.00	
81. THE POLACK CORPORATION	MAINTENANCE CONTRACT	1,350.95	
82. POSTMASTER	POSTAGE FOR 5/15 UTILITY BILLS	308.95	97857
	POSTAGE FOR AV POSTCARDS OVER 60	874.54	97968
	POSTAGE FOR PERMANENT AV APPLICATIONS	462.72	97971
	POSTAGE FOR UTILITY BILLS MAY 31	1,469.91	97974
	PO BOX#1400 6/1/18 TO 5/31/19	338.00	
	TOTAL	3,454.12	
83. PRINTING SYSTEMS INC	PRINTING 60 & OVER PERM AV POSTCARDS	1,175.88	
	PRINTING ELECTION FORMS & SUPPLIES	72.15	
	PRINTING DUAL AV POSTCARD	918.89	
	TOTAL	2,166.92	
84. PROTEC	MEMBERSHIP DUES - D. GUTHRIE 7/1/18 TO 6/30/19	4,961.00	

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Vendor Name	Description	Amount	Check #
85. PRO-TECH MECHANICAL SERVICES			
	A/C PUBLIC SAFETY BUILDING	2,301.27	
	A/C IN SERVER ROOM	401.00	
	TOTAL	<u>2,702.27</u>	
86. PUBLIC SAFETY CORPORATION			
	CRY WOLF SOFTWARE ANNUAL MAINTENANCE	2,525.00	
87. QUALITY FITNESS REPAIR, LLC			
	SERVICE ON ALL FITNESS EQUIPMENT	450.00	
88. QUALITY TIRE INC			
	STATE CONTRACT TIRES 2018	136.30	
89. BRIANNE RANDALL-GAY			
	FLIGHT FOR JUNE 20TH	452.40	
90. RONALD RAU			
	REIMBURSEMENT FOR TRAINING EXPENSE	366.07	
91. ROSA SURVIVAL TRAINING LLC			
	TRAINING - ADAMS, REED, CANEN	495.00	
92. HASLETT-OKEMOS ROTARY			
	1ST & 2ND QUARTER MEMBER DUES J. BRIXIE	270.00	
93. SCS SYSTEMS			
	PRE/POST INSPECTION WASTE WATER SYSTEM TOWNER RD	290.00	
94. SHAHEEN CHEVROLET INC			
	A/C IN AMBULANCE	370.24	
95. RONALD SHOEMAKER			
	REFUND PERFORMANCE GUARANTEE 2017-15	1,500.00	
96. SME			
	DENSITY TESTING SERVICES 3 PROJECTS MAR-APR	580.00	
97. SOLDAN'S FEED & PET SUPPLIES			
	CANINE SUPPLIES FOR TWO DOGS	32.99	
	CANINE SUPPLIES FOR TWO DOGS	32.99	
	TOTAL	<u>65.98</u>	
98. SPARROW OCCUPATIONAL			
	PROFESSIONAL SERVICES	1,964.62	
	PROFESSIONAL SERVICES	816.47	
	TOTAL	<u>2,781.09</u>	
99. SPARTAN CHASSIS INC			
	ESTIMATE ANNUAL PUMP TEST AND PM'S 4 FIRE APPERATUS	3,277.23	
	ESTIMATE ANNUAL PUMP TEST AND PM'S 4 FIRE APPERATUS	4,380.88	
	TOTAL	<u>7,658.11</u>	
100 CURTIS SQUIRES			
	REIMBURSEMENT TRAINING EXPENSE	122.69	
101 RON ST GERMAIN			
	INSTRUCTOR PHOTOGRAPHY CLASSES	540.00	
102 TASC			
	COBRA ADMIN FEE	207.03	
103 TDS			
	MONTHLY SERVICE	1,377.12	
104 TITUS FARM LLC			
	FARM MARKET VENDOR	124.00	
105 LEAH TRACIAK			
	INSTRUCTOR FEE FOR FITNESS OVER 50 - APR/MAY	128.00	
106 USA SOFTBALL OF MICHIGAN			
	ADULT REGISTRATION - SOFTBALL TEAM	900.00	
107 USA TODAY NETWORK			
	APRIL FARM MKT ADVERTISEMENT	127.09	
108 VARIPRO BENEFIT ADMINISTRATORS			
	FLEX ADMINISTRATION - JUNE	175.00	
	FLEX ADMINISTRATION JUNE	9,670.25	
	TOTAL	<u>9,845.25</u>	

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Vendor Name	Description	Amount	Check #
109 WEST SHORE FIRE			
	SCBA FIRE STATION AIR SAMPLE	117.50	
	SCBA FACEPIECE LENS	149.06	
	TOTAL	<u>266.56</u>	
110 YEO & YEO			
	PROFESSIOANL SERVICES THRU 4/30/18	8,200.00	
111 ZOLL MEDICAL CORP			
	STANDING PO FOR EKG SUPPLIES/EQUIPMENT	760.00	
	STANDING PO FOR EKG SUPPLIES/EQUIPMENT	359.25	
	TOTAL	<u>1,119.25</u>	
TOTAL - ALL VENDORS		243,029.07	
FUND TOTALS:			
Fund 101 - GENERAL FUND		165,068.83	
Fund 204 - PEDESTRIAN BIKEPATH MILLAGE		1,099.54	
Fund 208 - PARK MILLAGE		49,796.44	
Fund 209 - Land Preservation Millage		309.88	
Fund 211 - PARK RESTRICTED/DESIGNATED		2,001.09	
Fund 230 - CABLE TV		5,652.99	
Fund 246 - TIRF		5.17	
Fund 661 - MOTOR POOL		19,095.13	

Vendor Name	Description	Amount	Check #
1. AT & T	CLAIM# AMER-23-201803-37-0010-DND @ 5350 BLUEHAVEN	615.37	
2. WALNER BONHEUR	REFUND OVERPM'T FINAL #GRCL-002705-0000-09	107.33	
3. CARTEGRAPH	CARTEGRAPH IMPLEMENTATION SERVICES	1,279.18	
4. DELTA DENTAL	EMPLOYEE DENTAL INSURANCE - JUNE	1,549.46	27231
5. DIXON ENGINEERING	CLEANING, MAINTENANCE INSPECTION, CHLORINE FOX HOLLOW	2,200.00	
6. LEE DORMER	REFUND OVERPM'T FINAL #POLL-006031-0000-02	95.12	
7. DREW WIRELESS LLC	INSTALL AND PROGRAM MONITORING RADIOS AT WATER TANKS	2,000.00	
8. EJ USA, INC.	HYDRANT PARTS	382.02	
	WATER SYSTEM REPAIR PARTS	2,981.84	
	TOTAL	3,363.86	
9. FERGUSON WATERWORKS #3386	LF 5/8X3/4 T10 MTR R9001	20,425.00	
	WATER SYSTEM REPAIR PARTS 2018	903.40	
	WATER SYSTEM REPAIR PARTS 2018	72.00	
	WATER SYSTEM REPAIR PARTS 2018	1,365.00	
	TOTAL	22,765.40	
10. ANN FINEOUT	REFUND OVERPM'T FIANL #CADE-005630-0000-01	26.65	
11. FISHBECK, THOMPSON, CARR & HUBER	INTERCEPTOR & SIPHON REHABILITATION	1,641.50	
12. GALLAGHER BENEFIT SERVICES, INC	MAY MONTHLY CONSULTING FEE	508.23	
13. GIGUERE HOMES INC.	REIMB PGE 17-12, PGE 17-14 PERFORMANCE GUARANTEE	4,000.00	
14. LIBERTY TITLE AGENCY	REFUND OVERPM'T FINAL #SOPH-002682-0000-01	73.82	
15. MADISON NATIONAL LIFE INS CO	LIFE INSURANCE - JUNE	358.61	
16. MAYBERRY HOMES	REIMB PGE 17-20 PERFORMANCE GUARANTEE	2,000.00	
17. JAYANT MUDGAL	REIMB PGE 17-20 PERFORMANCE GUARANTEE	2,000.00	
18. KENNETH PERKINS	REFUND OVERPM'T FINAL #ARUN-002191-0000-08	230.16	
19. MERIDIAN TOWNSHIP PETTY CASH	2ND VEHICLE KEY - D. LIVISKIE	2.96	
	LANSING PARKING - D. PERRY	7.00	
	TOTAL	9.96	
20. ANDREW RABLE	REFUND OVERPM'T FINAL #LEEW-001247-0000-01	81.08	
21. RZ TRENCHING & MORE	DIRECT BORE UNDER ROAD @ 5860 SHAW ST	1,200.00	
22. SME	DENSITY TESTING SERVICES 3 PROJECTS MAR-APR	1,102.25	
	DENSITY TESTING SERVICES 3 PROJECTS MAR-APR	655.00	
	TOTAL	1,757.25	
23. TDS	MONTHLY SERVICE	132.07	

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Vendor Name	Description	Amount	Check #
24. TRI TITLE AGENCY LLC			
	REFUND OVERPM'T FINAL #TAMA-002099-0000-01	285.49	
	REFUND OVERPM'T FINAL #SNDA-002542-0000-01	149.90	
	TOTAL	435.39	
25. TRI-COUNTY TITLE AGENCY LLC			
	REFUND OVERPM'T FINAL #PORT-006324-0000-01	28.53	27230
26. YEO & YEO			
	PROFESSIONAL SERVICES THRU 4/30/18	15,800.00	
TOTAL - ALL VENDORS		64,258.97	
FUND TOTALS:			
Fund 590 - SEWER FUND		20,203.56	
Fund 591 - WATER FUND		44,055.41	

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Vendor Name	Description	Amount	Check #
1. STATE OF MICHIGAN	ENDING SOR REGISTRATION DATE 4/30/18	90.00	
TOTAL - ALL VENDORS		90.00	
FUND TOTALS:			
Fund 701 - TRUST & AGENCY		90.00	

**Credit Card Charges from May 10 to May 30, 2018**

Date	Merchant Name	Amount	Name
2018/05/25	244 AUTO VALUE EAST LANSI	\$146.52	DAVID LESTER
2018/05/24	AC&E RENTALS OKEMOS	\$23.50	PETER VASILION
2018/05/28	ADOBE *ACROPRO SUBS	\$15.89	DEREK PERRY
2018/05/23	AMAZON MKTPLACE PMTS	(\$1.51)	KRISTI SCHAEING
2018/05/25	AMAZON MKTPLACE PMTS	\$119.85	WILLIAM PRIESE
2018/05/18	AMAZON MKTPLACE PMTS	\$24.46	MICHELLE PRINZ
2018/05/23	AMAZON MKTPLACE PMTS	\$36.30	MICHELLE PRINZ
2018/05/23	AMAZON MKTPLACE PMTS	\$10.99	MICHELLE PRINZ
2018/05/24	AMAZON MKTPLACE PMTS	\$20.70	MICHELLE PRINZ
2018/05/25	AMAZON MKTPLACE PMTS	\$26.58	MICHELLE PRINZ
2018/05/30	AMAZON MKTPLACE PMTS	\$77.43	MICHELLE PRINZ
2018/05/16	AMAZON MKTPLACE PMTS WWW.	\$210.98	BENJAMIN MAKULSKI
2018/05/29	AMAZON MKTPLACE PMTS WWW.	\$119.61	CATHERINE ADAMS
2018/05/14	AMAZON MKTPLACE PMTS WWW.	\$11.12	MICHELLE PRINZ
2018/05/14	AMAZON MKTPLACE PMTS WWW.	\$24.99	MICHELLE PRINZ
2018/05/17	AMAZON MKTPLACE PMTS WWW.	\$18.27	MICHELLE PRINZ
2018/05/21	AMAZON MKTPLACE PMTS WWW.	\$25.43	MICHELLE PRINZ
2018/05/17	AMAZON.COM	\$21.36	KRISTI SCHAEING
2018/05/15	AMAZON.COM AMZN.COM/BILL	\$51.48	KRISTI SCHAEING
2018/05/21	AMAZON.COM AMZN.COM/BILL	\$119.00	MICHELLE PRINZ
2018/05/25	AMAZON.COM AMZN.COM/BILL	\$340.68	MICHELLE PRINZ
2018/05/14	AMWAY GRAND PLAZA HOTE	\$304.60	KEN PLAGA
2018/05/18	B&H PHOTO 800-606-6969	\$229.99	BENJAMIN MAKULSKI
2018/05/30	BEST BUY 00004168	\$27.99	KYLE ROYSTON
2018/05/21	BUILD.COM	\$319.08	PETER VASILION
2018/05/25	BUILDERS HARDWARE	\$76.65	PETER VASILION
2018/05/14	CAPITAL CITY INTERNATIONA	\$152.50	TODD FRANK
2018/05/15	CATHEY COMPANY	(\$21.38)	ROBERT STACY
2018/05/15	CATHEY COMPANY	\$134.88	ROBERT STACY
2018/05/22	CATHEY COMPANY	\$24.00	ROBERT STACY
2018/05/23	CATHEY COMPANY	\$200.82	ROBERT STACY
2018/05/23	COMCAST	\$19.28	KRISTI SCHAEING
2018/05/23	COMPLETE BATTERY SOURCE	\$11.23	TODD FRANK
2018/05/30	COSTCO WHSE#1277	\$110.47	DARCIE WEIGAND
2018/05/24	D & G EQUIPMENT INC	\$130.82	JIM HANSEN
2018/05/18	D & G EQUIPMENT INC	\$245.58	MATT FOREMAN
2018/05/11	DICK'S CLOTHING&SPORTING	\$23.92	MICHAEL DEVLIN
2018/05/24	DNH*GODADDY.COM	\$119.98	STEPHEN GEBES
2018/05/11	DROBO INC	\$79.00	BENJAMIN MAKULSKI
2018/05/25	DSS*ACHIEVMNTPRODUCTS	\$240.45	CATHERINE ADAMS
2018/05/18	DUNKIN #353288 Q35	\$17.98	DENNIS ANTONE
2018/05/14	ECONO LODGE LAKESIDE	(\$16.08)	SCOTT DAWSON
2018/05/15	EPIC SPORTS, INC.	\$43.84	MICHAEL DEVLIN
2018/05/29	EPIC SPORTS, INC.	\$205.34	MICHAEL DEVLIN
2018/05/22	FASTENAL COMPANY01	\$76.10	ROBERT STACY
2018/05/14	FLEETPRIDE 476	\$55.65	TODD FRANK
2018/05/21	FLEETPRIDE 476	(\$198.22)	TODD FRANK
2018/05/21	FLEETPRIDE 476	\$198.22	TODD FRANK
2018/05/21	FLEETPRIDE 476	\$187.00	TODD FRANK
2018/05/11	FORD COURTESY FORD	\$171.84	TODD FRANK
2018/05/11	FORD COURTESY FORD	\$36.00	TODD FRANK
2018/05/21	HAMMOND FARMSLANDS	\$483.12	LAWRENCE BOBB

2018/05/22	HAMMOND FARMSLANDS	\$72.50	LAWRENCE BOBB
2018/05/22	HAMMOND FARMSLANDS	\$263.52	LAWRENCE BOBB
2018/05/18	HASLETT TRUE VALUE HARDW	\$8.54	ROBERT STACY
2018/05/10	HASLETT TRUE VALUE HARDW	\$26.28	TODD FRANK
2018/05/17	HASLETT TRUE VALUE HARDW	\$9.99	GREGORY FRENGER
2018/05/15	HITCHES AND MORE INC	\$210.96	TODD FRANK
2018/05/25	HONEYBAKED HAM 1709-P2PE	\$83.61	MICHELLE PRINZ
2018/05/17	HOPCAT-EAST LANSIN	\$13.73	FRANK L WALSH
2018/05/14	HYDRO CHEM SYSTEMS INC	\$498.90	ROBERT MACKENZIE
2018/05/18	INSTANTCARD 8889806179	\$100.00	KRISTI SCHAEDING
2018/05/18	INSTANTCARD 8889806179	\$50.00	CAROL HASSE
2018/05/15	JIFFYSHIRTS.COM US L.P.	\$87.72	MICHAEL DEVLIN
2018/05/21	JOANN STORES #2022	\$56.03	BRANDIE YATES
2018/05/25	JOHN E. REID AND ASSOC	\$1,725.00	SCOTT DAWSON
2018/05/21	KROGER #793	\$24.94	KELSEY DILLON
2018/05/25	LOWES #00777*	\$757.60	LUANN MAISNER
2018/05/14	MEIJER INC #025 Q01	\$51.20	SCOTT DAWSON
2018/05/21	MEIJER INC #025 Q01	\$20.74	SCOTT DAWSON
2018/05/24	MEIJER INC #025 Q01	\$12.57	SCOTT DAWSON
2018/05/28	MEIJER INC #025 Q01	\$29.93	SCOTT DAWSON
2018/05/25	MEIJER INC #025 Q01	\$159.92	PETER VASILION
2018/05/18	MEIJER INC #025 Q01	\$17.15	GREGORY FRENGER
2018/05/23	MEIJER INC #025 Q01	\$91.93	CATHERINE ADAMS
2018/05/10	MICHIGAN MUNICIPAL LEAGUE	\$120.00	DEREK PERRY
2018/05/10	MICHIGAN MUNICIPAL LEAGUE	\$110.00	MICHELLE PRINZ
2018/05/10	MICHIGAN SUPPLY CO	\$15.57	TODD FRANK
2018/05/30	MSU PAYMENTS	\$67.50	MICHELLE PRINZ
2018/05/28	NATIONAL REGISTRY EMT	\$75.00	SCOTT DAWSON
2018/05/28	NATIONAL REGISTRY EMT	\$75.00	SCOTT DAWSON
2018/05/29	NATIONAL REGISTRY EMT	\$75.00	SCOTT DAWSON
2018/05/21	NOVA COLOR	\$324.72	DARCIE WEIGAND
2018/05/16	OFFICEMAX/DEPOT 6194	\$15.99	DEREK PERRY
2018/05/24	OKEMOS-SHF	\$2,699.99	WILLIAM PRIESE
2018/05/24	OKEMOS-SHF	\$99.99	WILLIAM PRIESE
2018/05/28	OLD CHCG PIZZA AND TAP RM	\$27.00	WILLIAM PRIESE
2018/05/25	PANERA BREAD #600715	\$29.66	WILLIAM PRIESE
2018/05/17	PAYPAL *MAMC	\$525.00	BRETT DREYFUS
2018/05/10	PAYPAL *RESPONDWIPE	\$215.40	WILLIAM PRIESE
2018/05/23	POLLARDWATER.COM #3326	\$422.27	ROBERT MACKENZIE
2018/05/30	POS SUPPLY SOLUTIONS	\$213.95	STEPHEN GEBES
2018/05/16	QUALITY DAIRY 31280027	\$34.12	DARCIE WEIGAND
2018/05/28	QUALITY DAIRY 31280027	\$32.44	DARCIE WEIGAND
2018/05/25	RANCH LIFE PLASTICS INC	\$664.29	LUANN MAISNER
2018/05/28	REMINGTON ARMS COMPANY	\$475.00	SCOTT DAWSON
2018/05/14	SE EQUIPMENT HOLT	\$17.25	TODD FRANK
2018/05/22	SOARING EAGLE HOTEL	\$278.72	FRANK L WALSH
2018/05/22	SOARING EAGLE HOTEL	\$16.08	FRANK L WALSH
2018/05/22	SOARING EAGLE HOTEL	(\$147.40)	MICHELLE PRINZ
2018/05/14	SOLDANS FEEDS PET S	\$10.74	CATHERINE ADAMS
2018/05/21	SOLDANS FEEDS PET S	\$10.74	CATHERINE ADAMS
2018/05/28	SOLDANS FEEDS PET S	\$8.45	CATHERINE ADAMS
2018/05/28	STAMPRITE	\$9.40	KRISTI SCHAEDING
2018/05/15	STATE OF MI EMS	\$150.00	SCOTT DAWSON
2018/05/28	STRIKER SOCCER SUPPLY INC	\$188.47	MICHAEL DEVLIN
2018/05/10	TACO BELL #33043	\$8.25	KEN PLAGA

2018/05/14	TARGET 00003657	\$19.99	WILLIAM PRIESE
2018/05/11	THE BOB	\$17.05	KEN PLAGA
2018/05/17	THE HOME DEPOT #2723	\$9.94	LAWRENCE BOBB
2018/05/10	THE HOME DEPOT #2723	\$21.12	ROBERT STACY
2018/05/28	THE HOME DEPOT #2723	\$39.95	ANGELA RYAN
2018/05/21	THE HOME DEPOT #2723	\$214.08	KELSEY DILLON
2018/05/28	THE HOME DEPOT #2723	\$7.44	JIM HANSEN
2018/05/28	THE HOME DEPOT #2723	\$63.91	CHAD HOUCK
2018/05/14	THE HOME DEPOT #2723	\$40.78	PETER VASILION
2018/05/14	THE HOME DEPOT #2723	\$6.97	PETER VASILION
2018/05/17	THE HOME DEPOT #2723	\$20.95	PETER VASILION
2018/05/18	THE HOME DEPOT #2723	\$33.34	PETER VASILION
2018/05/21	THE HOME DEPOT #2723	\$35.47	BRANDIE YATES
2018/05/21	THE HOME DEPOT #2723	\$190.98	JANE GREENWAY
2018/05/21	THE HOME DEPOT #2723	\$48.82	DAVID LESTER
2018/05/24	THE HOME DEPOT #2723	\$59.87	DAVID LESTER
2018/05/28	THE HOME DEPOT #2723	\$163.05	DAVID LESTER
2018/05/28	THE HOME DEPOT #2723	\$149.81	DAVID LESTER
2018/05/14	THE HOME DEPOT #2723	\$2.92	TAVIS MILLEROV
2018/05/24	THE HOME DEPOT #2723	\$25.38	DAN PALACIOS
2018/05/28	THE HOME DEPOT #2723	\$70.37	DAN PALACIOS
2018/05/10	THE HOME DEPOT #2723	\$11.94	WILLIAM PRIESE
2018/05/28	THE HOME DEPOT #2723	\$45.57	CATHERINE ADAMS
2018/05/14	THE HOME DEPOT #2723	\$17.13	MATT FOREMAN
2018/05/16	THE HOME DEPOT #2723	\$39.76	MATT FOREMAN
2018/05/17	THE HOME DEPOT #2723	\$27.65	MATT FOREMAN
2018/05/17	THE HOME DEPOT #2723	\$6.28	MATT FOREMAN
2018/05/25	THE HOME DEPOT #2723	\$1.98	MATT FOREMAN
2018/05/21	TRACTOR SUPPLY #1149	\$7.99	JIM HANSEN
2018/05/18	TRACTOR-SUPPLY-CO #0638	\$129.98	TODD FRANK
2018/05/17	VAN ATTAS FLOWER SHOP	\$1,244.00	MICHELLE PRINZ
2018/05/25	WAL-MART #2866	\$13.97	DAVID LESTER
2018/05/15	WEATHERVANE TERRACE INN	(\$3.90)	ROBERT MACKENZIE
2018/05/15	WEATHERVANE TERRACE INN	(\$3.90)	ROBERT MACKENZIE
2018/05/14	WEST COAST NETTING INC	\$151.88	DENNIS ANTONE

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<b>TOTAL</b>	<b>\$19,308.15</b>
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ACH Transactions

Date	Payee	Amount	Purpose
05/16/18	Blue Care Network	35,928.78	Employee Health Insurance
05/17/18	Elan	24,553.59	Credit Card Bill - April Charges
05/17/18	Meridian Township	550.09	Utility Bills
05/21/18	Consumers Energy	31,905.73	Street Lights & Parks
05/22/18	Blue Care Network	15,843.74	Employee Health Insurance
05/23/18	ICMA	34,432.84	Payroll Deductions 05/25/18 Payroll
05/23/18	IRS	92,834.14	Payroll Taxes 05/25/18 Payroll
05/23/18	State of Michigan	27,790.84	Withholding - May
05/23/18	Various Financial Institutions	261,579.34	Direct Deposit 05/25/18 Payroll
05/29/18	Blue Care Network	10,753.22	Employee Health Insurance
05/29/18	Blue Care Network	48,050.40	Employee Health Insurance
	<b>Total ACH Payments</b>	<u><u>584,222.71</u></u>	



**To:** Board Members  
**From:** LuAnn Maisner, CPRP, Director  
Department of Parks and Recreation  
**Date:** June 1, 2018  
**Re:** Outdoor Gathering Permit Approval – Celebrate Meridian

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The Meridian Township Parks and Recreation Department is the applicant for the Outdoor Gathering Permit Application for Celebrate Meridian Festival scheduled for Friday, June 29 and Saturday, June 30, 2018 in Central Park. Celebrate Meridian is a community-wide event and will feature one-mile family races on Friday evening; and live music, food trucks, classic car show, beer and wine tent, games and activities, heritage festival, valet bike parking, participation from local businesses and fireworks display at 10:15pm on Saturday.

Township Ordinance requires the regulation, licensing, and control of gatherings which draws upon the health, sanitation, fire, police, transportation, utility, and other public services normally provided by the Township. The ordinance enumerates specific public safety standards that must be set. Therefore, the application was forwarded to the Fire, Police, and Community Planning & Development Departments and the Ingham County Health Department for inspection and review.

The following motion is proposed for Board consideration:

**MOVE TO APPROVE THE OUTDOOR ASSEMBLY LICENSE FOR THE  
CELEBRATE MERIDIAN FESTIVAL TO BE HELD ON JUNE 29 AND 30,  
2018 IN CENTRAL PARK.**

**Attachments:**

1. Application for Outdoor Assembly License
2. Map
3. License for Outdoor Assembly

Charter Township of Meridian

Application for Outdoor Assembly License

**I. Description of Applicant**

**Name:** Meridian Township

**Age:** n/a

**Residence Address:** 5151 Marsh Road, Okemos, MI 48864

**Mailing Address:** 2100 Gaylord C. Smith Court, Haslett, MI 48840

*If Applicant is a partnership or association, provide the above information for all partners, officers and directors, or other sponsors. If Applicant is a corporation, file its Articles of Incorporation, together with the names and address of all officers, directors, and shareholders having a financial interest greater than Five Hundred (\$500.00) dollars therein. Attach separate sheets containing such information.*

**II. The purpose and character of the proposed assembly is as follows:**

Celebrate Meridian/Independence Day Celebration – a community-wide event sponsored by Meridian Township taking place on Friday, June 29 and Saturday, June 30. Friday's activities will include 1-mile races and Saturday's activities will include Heritage Festival activities in the Meridian Historical Village, live music performances, children's activity area with inflatable obstacle course, kiddie carnival rides, games, Fire Department firehose spraying, community mural painting, beer and wine tent, business booths, Farmers' Market, a food truck rally, a car show and fireworks to bring the event to a close.

**III. The proposed assembly is to be conducted at (address)**

Central Park, 5151 Marsh Road, Okemos and Meridian Mall, 1982 W. Grand River, Okemos

**The legal description of the premises is:**

Central Park – Meridian Township Municipal Building

The premises are owned by Applicant.

*If the premises are not owned by Applicant, attach an affidavit from the owner indicating his consent to use the site for the proposed assembly.*

**IV. The dates and hours during which the proposed assembly is to be conducted are as follows:**

- Friday, June 29, 2018 starting at 6 pm and ending at 9 pm
- Saturday, June, 30, 2018 starting at 11:00 am and ending after fireworks 11:00 pm.

V. Applicant estimates that the maximum number of persons expected at the assembly for each day it is conducted is:

20,000-25,000

VI. Applicant hereby agrees to observe and obey the minimum requirements contained in Chapter 65 of the Township Code of Ordinances, except that applicant requests that the Township Board grant a waiver of the following provisions:

Section 65-9 Provision c: waive application fee

*The reasons in support of the requested waiver are as follows:*

This is a government operated community-wide celebration.

VII. Attach a detailed explanation, including drawings and diagrams where applicable, of Applicant's plans to provide for the following:

1. Police and fire protection;
2. Food and water supply and facilities
3. Health and sanitation facilities
4. Medical facilities and services, including emergency vehicles and equipment
5. Vehicle access and parking facilities;
6. Camping and trailer facilities;
7. Illumination facilities;
8. Communication facilities;
9. Noise control and abatement;
10. Facilities for clean-up and waste disposal;
11. Insurance and bonding arrangement.

In addition, attach a detailed map or maps of the overall site of the proposed assembly.

Date:

  
 \_\_\_\_\_  
 Director of Parks and Recreation

Received by Township Clerk's Office:

By: \_\_\_\_\_

Date: \_\_\_\_\_

Please submit five (5) copies of this Application and its attachments. Copies shall be forwarded to the Township Police Chief, Fire Chief, Manager and the Ingham County Health Department, for their review, investigation and findings and recommendations, within twenty (20) day of the date this Application if filed.



5. **Vehicle Access and Parking Facilities:** It is likely that crowds will be parking at the Meridian Mall, Central Park stores, Target, Home Depot and Meijer parking lots. Central Park Drive will be closed and host the food truck rally and car show. Emergency vehicles will have access to festival site through the Meridian Mall parking lot access drives.
6. **Camping and Trailer Facilities:** No camping or trailer facilities will be needed.
7. **Illumination Facilities -** The parking lots at Meridian Mall and the Township Hall are lighted. We also have portable light towers for use following the fireworks display.
8. **Communication Facilities:** Communication devices will be used by Police and Fire personnel. Cell phones will be utilized by event staff. All phone numbers will be shared with all persons assigned to the event to facilitate direct communication.
9. **Noise Control and Abatement:** The music stage will be set up in the northern portion of the Township Hall parking lot facing south toward the Mall. The fireworks will last approximately 16 to 20 minutes starting at approximately 10:15 pm. The fireworks will produce a loud noise audible for several miles. Noise is expected because of the nature of the activity.
10. **Facilities Clean-up and Waste Disposal:** Clean-up will be conducted by Public Works personnel and fireworks pyrotechnician immediately following the event. Park Maintenance personnel will provide additional trash receptacles for the event and will clean up litter from areas surrounding the event.
11. A special insurance policy will be secured for the event through David Chapman Insurance Co.

**TOWNSHIP OF MERIDIAN**  
**LICENSE FOR OUTDOOR ASSEMBLY**

The Township Board of the Charter of Meridian hereby grants Licensee, Meridian Charter Township, whose address is 5151 Marsh Road, Okemos, MI 48864-1198, a license to conduct an outdoor assembly on the 29<sup>th</sup> of June between the hours of 5 pm to 9 pm and 30th day of June, 2018 between the hours of 7 am to 11 pm upon the premises located at 5151 Marsh Road, Okemos, MI 48864-1198. The purpose and character of the outdoor assembly shall be limited to: Celebrate Meridian - the event will feature on Friday evening the 1-miles races and on Saturday the event will feature children's activities, food, beer and wine tent, car show, heritage festival, fireworks and live entertainment. The number of persons to attend is estimated at 25,000.

Licensee shall observe the minimum requirements contained in Chapter 38, Article V of the Charter Township of Meridian Code of Ordinances, except that the Township Board grants Licensee a waiver of the following provisions:

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In addition to the foregoing, Licensee shall observe the following additional conditions: None.

This License shall be non-transferable.

This License shall be posted in a conspicuous place upon the premises of the assembly.

The foregoing License was approved by the Township Board of the Charter Township of Meridian on the \_\_\_\_\_.

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Brett Dreyfus, CMMC  
Township Clerk



 NORTH  
(not to scale)

# Road Closure Map - Meridian Mile Event Celebrate Meridian Event

SATURDAY, JUNE 30, 2018

5151 MARSH ROAD, OKEMOS, MI




 NORTH  
 (not to scale)

# Set-Up Map Celebrate Meridian Event

SATURDAY, JUNE 1, 2018

5151 MARSH ROAD, OKEMOS, MI



**To: Board Members**  
**From: LuAnn Maisner CPRP, Director of Parks and Recreation**  
**Date: June 1, 2018**  
**Re: Fireworks Display Permit – Celebrate Meridian**

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The Meridian Township Parks and Recreation Department is organizing the annual Celebrate Meridian event on Saturday, June 30, 2018. The finale of the event will be fireworks at Central Park South. The fireworks display is planned to begin at approximately 10:20 p.m. (weather permitting).

According to state law, Township Board approval is required to grant permits for fireworks display and storage. Night Magic Displays has performed the Township fireworks display for the past 22 years and has a great working relationship with our Fire Department.

The following motion is prepared for Board consideration:

**MOVE TO APPROVE THE FIREWORKS PERMIT FOR CELEBRATE MERIDIAN FESTIVAL ON SATURDAY, JUNE 30, 2018, BY PYROTECHNIC OPERATOR NIGHT MAGIC DISPLAYS.**

**Attachment:**

1. Application for Fireworks

# Application for Fireworks Other Than Consumer or Low Impact

FOR USE BY LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD ONLY

DATE PERMIT EXPIRES

7/1/18

Authority: 2011 PA 295  
 Compliance: Voluntary  
 Penalty: Permit will not be issued

The LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to the Legislative Body of City, Village or Township Board.

TYPE OF PERMIT(S) (Select all applicable boxes)

Agricultural or Wildlife Fireworks       Articles Pyrotechnic       Display Fireworks

Public Display       Private Display

Special Effects Manufactured for Outdoor Pest Control or Agricultural Purposes

NAME OF APPLICANT: **Charter Township of Meridian**      ADDRESS OF APPLICANT: **5151 Marsh Rd. Okemos, MI 48864**      AGE (18 YEARS OLD OR OLDER) OF APPLICANT:

NAME OF PERSON OR RESIDENT AGENT REPRESENTING CORPORATION, LLC, DBA OR OTHER: **LuAnn Maisner, Director**      ADDRESS PERSON OR RESIDENT AGENT REPRESENTING CORPORATION, LLC, DBA OR OTHER: **Division of Student Affairs and Services, Student Services Building same**

IF A NON-RESIDENT APPLICANT (LIST NAME OF MICHIGAN ATTORNEY ATTORNEY OR MICHIGAN RESIDENT AGENT):      ADDRESS (MICHIGAN ATTORNEY OR MICHIGAN RESIDENT AGENT):      TELEPHONE NUMBER:

NAME OF PYROTECHNIC OPERATOR: **Roger L. Bonney**      ADDRESS OF PYROTECHNIC OPERATOR: **212 First St. Olivet, MI 49076**      AGE (18 YEARS OLD OR OLDER) OF PYROTECHNIC OPERATOR: **78**

NO. YEARS EXPERIENCE: **43**      NO. DISPLAYS: **over 300**      WHERE: **Meridian - Delhi - Delta Townships, Lansing Silver Bells, Olivet, others**

NAME OF ASSISTANT: **Roger W. Bonney II**      ADDRESS OF ASSISTANT: **210 First St. Olivet, MI 49076**      AGE OF ASSISTANT (18 YEARS OR OLDER): **54**

NAME OF OTHER ASSISTANT: **Edward G. Bonneh**      ADDRESS OF OTHER ASSISTANT: **446 Bates St. Jackson, MI 49202**      AGE OF OTHER ASSISTANT (18 YEARS OR OLDER): **58**

EXACT LOCATION OF PROPOSED DISPLAY: **Central Park North**      CITY, VILLAGE, TOWNSHIP: **Meridian Twp., MI**

DATE OF PROPOSED DISPLAY: **Saturday, June 30, 2018**      RAIN DATE: **TBD**      TIME OF PROPOSED DISPLAY: **approximately 10:20 PM**

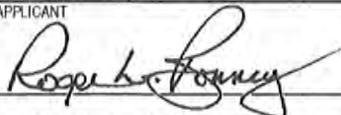
MANNER AND PLACE OF STORAGE, SUBJECT TO APPROVAL OF LOCAL FIRE AUTHORITIES, IN ACCORDANCE WITH NFPA 1123, 1124, & 1126 AND OTHER STATE OR FEDERAL REGULATIONS. PROVIDE PROOF OF PROPER LICENSING OR PERMITTING BY STATE OR FEDERAL GOVERNMENT.

**Delivered to site day of show**

AMOUNT OF BOND OR INSURANCE (TO BE SET BY LOCAL GOV.): **\$10,000,000.00**      NAME OF BONDING CORPORATION OR INSURANCE COMPANY: **ARTHUR J. GALLAGHER RISK MANAGEMENT SERVICES INC.**

ADDRESS OF BONDING CORPORATION OR INSURANCE COMPANY: **777 108th Ave. NE, #200 Bellevue, WA 98004**

NUMBER OF FIREWORKS	KIND OF FIREWORKS TO BE DISPLAYED (Please provide additional pages as needed)
524	3" Aerial Shells
158	4" Aerial Shells
119	5" Aerial Shells
52	6" Aerial Shells
11	8" Aerial Shells
2	12" Aerial Shells

SIGNATURE OF APPLICANT:       DATE: **3/24/18**

Other Night Magic Personnel may act as operators and assistants throughout the season.  
 Night Magic Displays  
 3999 E. Hupp Rd. Building R-3-1  
 LaPorte, IN 46350

COMMENTS

## Instructions for Application for Fireworks Other Than Consumer or Low Impact

Applications shall be submitted to the legislative body of a city, village or township board. A permit may be issued as a result of official action by the legislative body. A permit shall be valid only for use within the limits of the jurisdiction of the legislative body of a city, village or township board.

1. Type of Permit – check all boxes that may apply to the type of permit needed. You may select several permit types depending on your fireworks display. You may check with your legislative body of a city, village or township board for assistance when making your selection. Please review the following definitions to determine which type of permit to select:
  - Agricultural or Wildlife Fireworks – devices distributed to farmers, ranchers, and growers through a wildlife management program administered by the US Department of Interior or Michigan DNR.
  - Articles Pyrotechnic – 1.4G fireworks for professional use only that is classified as UN0431 or UN0432.
  - Display Fireworks – 1.3G fireworks for professional use only
  - Special Effects Manufactured for Outdoor Pest Control or Agricultural Purposes – devices with a combination of chemical elements or compounds capable of burning independently of the oxygen of the atmosphere and designed and intended to produce an audible, visual, mechanical or thermal effect for pest or animal control.
  - Public Display – a fireworks display that is open to all persons for viewing.
  - Private Display – a fireworks display that is not open to the general public for viewing.
2. Name of applicant – list the name of the applicant. The applicant may be a person representing an organization, group, firm or corporation, or self. If the applicant is also the operator, enter the same name in the operator's section.
3. Address of applicant – complete the address of the applicant; include the street address, city, state and zip code.
4. Name of person or resident agent representing corporation, LLC, DBA or other – list the name of the person or resident agent that represents the corporation, LLC, DBA or other.
5. Address of person or resident agent that represents the corporation, LLC, DBA or other – list the address of the person or resident agent representing the corporation, LLC, DBA or other.
6. Non-resident applicant – list the name of the non-resident applicant. A non-resident applicant shall appoint a Michigan attorney or Michigan resident agent in writing to be the applicant's legal representative upon whom all service of process in any action or proceeding may be served.
7. Name of pyrotechnic operator – list the name of the pyrotechnic operator. The pyrotechnic operator is the person in charge of the display. The legislative body of a city, village or township board shall rule on the competency and qualifications of the operator before granting a permit and may require an affidavit from the applicant as to the operator's experience, former pyrotechnic accidents, criminal record, sobriety, etc.
8. Address of pyrotechnic operator – list the address of the pyrotechnic operator; include the street address, city, state and zip code.
9. Age of the pyrotechnic operator – list the age of the pyrotechnic operator; the operator must be 18 years of age or older.
10. Name of assistant – list the name of the assistant to the pyrotechnic operator;
11. Address of assistant – list the address of the assistant; include the street address, city, state and zip code. If there is more than one assistant, please list additional assistants on a separate sheet and include the address and age of those additional assistants.
12. Age of assistant – list the age of the assistant to the pyrotechnic operator; the assistant must be 18 years or older.
13. Name of other assistant – list the name of other assistant to the pyrotechnic operator.
14. Age of other assistant – list the age of the assistant to the pyrotechnic operator; the assistant must be 18 years or older.
15. Exact location of proposed display – list the address of the exact location of the proposed fireworks display.
16. Date of proposed display – indicate the date of the proposed fireworks display; only one display date can be used per application.
17. Time of proposed display – indicate the time of the proposed fireworks display.
18. Manner and place of storage - indicate the manner and place of storage within the legislative body of a city, village or township board of fireworks that are ready for display, just prior to the display in the area of exhibition. The legislative body of a city, village or township board shall obtain approval from the local fire authorities of the manner and place of storage
19. Amount of bond or insurance - the issuing legislative body of a city, village or township board shall set the amount of and proof of bond or insurance for the protection of the public to satisfy claims for damages to property or personal injuries arising out of any act or omission on the part of the person, firm or corporation, or any agent or employee of the applicant. The applicant shall assure the bond or insurance required is provided.
20. Name of bonding corporation or insurance company – provide the name of the bonding corporation or insurance company for which the bond was issued through.
21. Address of bonding corporation or insurance company – list the address of the bonding corporation or insurance company; include the street address, city, state and zip code.
22. Number of fireworks and kind of fireworks to be displayed– indicate the total amount of fireworks proposed for the display or use and a description of the type of fireworks for display; such as 10 aerial bombs, 30 aerial rocket bursts, etc.
23. The application is valid for the calendar year in which the application was received and permit was issued.
24. Permit fees shall be established by the legislative body of a city, village or township board and shall be submitted to and retained by legislative body of a city, village or township board.
25. Permitting will be in compliance with the [Michigan Fireworks Safety Act, PA 256 of 2011, MCL 28.466, Section 16](#).
26. **Mail the application to the legislative body of a city, village or township board within the location jurisdiction of the display. DO NOT mail the application to the Bureau of Fire Services (BFS). If mailed to the BFS, it will be returned to the sender.**

# 2018

**Permit for Fireworks Other Than Consumer or Low Impact**  
Michigan Department of Licensing & Regulatory Affairs  
Bureau of Fire Services  
P.O. Box 30700  
Lansing, MI 48909  
(517) 241-8847

Authority	2011 PA 256	The Department of Licensing & Regulatory Affairs will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to this agency/
Compliance	Required	
Penalty	Permit will not be issued.	

*This permit is not transferable. Possession of this permit authorizes the herein named person to possess, transport and display fireworks in the amounts, for the purpose of and at the place listed below only.*

<b>Public Display</b>		
ISSUED TO <b>Roger L. Bonney</b>	AGE (18 or over) <b>78</b>	
ADDRESS <b>212 First St. Olivet, MI 49076</b>		
NAME OF ORGANIZATION, GROUP, FIRM OR CORPORATION <b>Charter Township of Meridian</b>		
ADDRESS <b>5151 Marsh Rd. Okemos, MI 48864</b>		
NUMBER AND TYPES OF FIREWORKS <b>524     3" Aerial Shells</b> <b>158     4" Aerial Shells</b> <b>119     5" Aerial Shells</b> <b>52     6" Aerial Shells</b> <b>11     8" Aerial Shells</b> <b>2     12" Aerial Shells</b>		
EXACT LOCATION OF DISPLAY OR USE <b>Central Park North</b>		
CITY, VILLAGE, TOWNSHIP <b>Meridian Twp., MI</b>	DATE <b>June 30, 2018</b>	TIME <b>approximately 10:20 PM</b>
BOND OR INSURANCE FILED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		AMOUNT <b>\$10,000,000.00</b>
Issued by action of the Legislative Body of a <input type="checkbox"/> city <input type="checkbox"/> village <input type="checkbox"/> township of _____ on the _____ day of _____ 20____.  _____ (Signature and Title of Legislative Body Representative)		

\*FORM IS VALID FOR YEAR SHOWN ONLY\*



MERIDIAN TOWNSHIP

July 1, 2017



700'  
RADIUS

420'  
RADIUS





**To: Township Board**  
**From: LuAnn Maisner, Director of Parks & Recreation**  
**Date: June 1, 2018**  
**Re: Celebrate Meridian Liquor License Resolution**

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Meridian Township Parks & Recreation Department is requesting Township Board approval to apply for a one-day liquor license to sell beer and wine at the Celebrate Meridian event scheduled for Saturday, June 30, 2018. The license type is a "Special License for Consumption on the Premises" which is issued by the Michigan Liquor Control Commission (MLCC), under authority from the Michigan Department of Licensing and Regulatory Affairs (LARA). A certified copy of a resolution of the Township Board authorizing the license request must be included in the application to the State.

For municipalities, the license fee for the "Special License" is \$50. The license is good for one day, with sales restricted to 7:00 a.m. until 2 a.m. The Celebrate event will run from approximately 11 am until 11 pm. The Parks & Recreation Department is prepared to provide a secure site with appropriate barriers as required by law and monitor and restrict beer/wine sales from visibly intoxicated persons and minors.

Motion for Board Consideration

**MOTION TO APPROVE THE ATTACHED RESOLUTION SUPPORTING THE APPLICATION OF A ONE-DAY LIQUOR LICENSE FROM THE MICHIGAN LIQUOR CONTROL COMMISSION FOR SALE OF BEER AND WINE AT THE CELEBRATE MERIDIAN FESTIVAL ON JUNE 30, 2018.**

**Attachment**

1. Resolution to approve license application.





**To: Township Board**  
**From: LuAnn Maisner, CPRP  
Director of Parks and Recreation**  
**Date: May 29, 2018**  
**Re: Wayfinding Signage Resolution of Support – Ingham County Trails Millage**

---

Meridian Township has received funding from the Ingham County Parks and Trails Millage over the past three years to support repair and maintenance of our existing pathway system and footbridges, as well as funding to construct a new boardwalk along Okemos Road, and Phase I of the MSU to Lake Lansing Trail in an amount of \$2,700,000.

Ingham County is now applying for a grant to the Michigan Transportation Alternative Program (MTAP) to help support wayfinding signage along their pathway corridors. Ingham County is requesting the Meridian Township Board of Trustees to support the attached resolution of support for their upcoming grant application. If approved, approximately \$13,000 worth of wayfinding signage funding would come to Meridian Township.

Motion for Board Consideration:

MOTION TO APPROVE THE ATTACHED RESOLUTION OF SUPPORT FOR INGHAM COUNTY PARKS DEPARTMENT TO APPLY FOR FUNDING TO THE MICHIGAN TRANSPORTATION ALTERNATIVE PROGRAM FOR IMPLEMENTATION OF THE INGHAM COUNTY WAYFINDING SIGNAGE PLAN.

Attachment: Resolution of Support for Ingham County Grant Application for Wayfinding Signage

**RESOLUTION TO APPROVE**

**Support Ingham County's Application  
to the Michigan Transportation Alternative Program  
for a County Wide Signage Plan and to develop a  
Maintenance Plan for the Signage System  
Township Board**

**RESOLUTION**

At the regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 5th day of JUNE, 2018 at 6:00 p.m. Local Time.

PRESENT: \_\_\_\_\_  
\_\_\_\_\_

ABSENT: \_\_\_\_\_

The following resolution was offered by \_\_\_\_\_ and supported by \_\_\_\_\_.

WHEREAS, the Ingham County Parks Department has identified a county wide need for a wayfinding sign system; and

WHEREAS, working with stakeholders throughout the Ingham County, a trail wayfinding system was developed; and

WHEREAS, the Ingham County Parks Department proposes an application to the Michigan Transportation Alternative Program competitive grant program; and

WHEREAS, the Michigan Transportation Alternative Program is accepting applications for the 2018 grant cycle; and

WHEREAS, the Ingham County Parks Department proposes to submit a completed application in September 2018; and

WHEREAS, the Ingham County Parks Department currently has \$300,000 budgeted in the Trails and Parks Millage Fund for this project; and

WHEREAS, a resolution is requested from **Meridian Township** in support of this grant application; and

WHEREAS, the Ingham County Parks Department requests that **Meridian Township** will work collaboratively with the County and Friends of the Lansing Regional Trails (FLRT) to develop a monitoring and maintenance plan in support of the wayfinding system from implementation of the plan forward; and

NOW THEREFORE BE IT RESOLVED, that **Township Board of the Charter Township of Meridian** supports the application for the Michigan Transportation Alternative Program for the Ingham County Wayfinding Signage Plan by the Ingham County Parks Department; and





**To: Board Members**  
**From: Miriam Mattison, Finance Director**  
**Date: May 31, 2018**  
**Re: Acceptance of 2017 Township Audit Findings**

---

On Tuesday evening, a presentation of the 2017 Audited Financial Statements will be given for the Board's approval. An annual audit, required by state statute, of accounts, financial records, and transactions has been completed by the independent certified public accounting firm of Yeo & Yeo. The firm was appointed by the Township through an open bid process in 2017.

The audit process is an important benchmark regarding the Township's management of our financial resources. We are more than pleased with the results of the 2017 Audit and take great pride in our stewardship of the public trust.

The following motion is prepared for Board consideration:

**MOVE TO APPROVE THE 2017 AUDITED FINANCIAL STATEMENTS AS PRESENTED BY YEO & YEO.**

**Attachment:**

1. 2017 Audited Financial Statements



800.968.0010 | yeoandyeo.com

May 25, 2018

Management and the Township Board  
Charter Township of Meridian  
Okemos, MI

We have completed our audit of the financial statements of the governmental activities, business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Meridian as of and for the year ended December 31, 2017, and have issued our report dated May 25, 2018. We are required to communicate certain matters to you in accordance with auditing standards generally accepted in the United States of America that are related to internal control and the audit. The following appendices to this letter sets forth those communications as follows:

I. Auditors' Communication of Significant Matters with Those Charged with Governance

In addition, we have identified additional matters that are not required to be communicated but we believe are valuable for management:

II. Matters for Management's Consideration

We discussed these matters with various personnel in the Township during the audit and have already met with management. We would also be pleased to meet with you to discuss these matters at your convenience.

These communications are intended solely for the information and use of management, the Township Board, and others within the Township, and are not intended to be and should not be used by anyone other than those specified parties.

*Yeo & Yeo, P.C.*

Lansing, Michigan

## Appendix I

### Auditors' Communication of Significant Matters with Those Charged with Governance

Professional standards require that we provide you with information about our responsibilities under auditing standards generally accepted in the United States of America as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our engagement letter dated December 1, 2017. Professional standards also require that we communicate to you the following information related to our audit.

#### Significant Audit Findings

##### *Qualitative Aspects of Accounting Practices*

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Township are described in Note 1 of the financial statements. The Government has adopted Governmental Accounting Standards Board Statements (GASB) No. 74, *Financial Reporting for Postemployment Plans Other Than Pensions*, effective January 1, 2017. Statement No. 74 improves the financial reporting of postemployment plans other than pensions through enhanced note disclosures and schedules of required supplementary information. We noted no transactions entered into by the organization during the year where there is lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the Charter Township of Meridian's financial statements were:

- The useful lives of its capital assets. Useful lives are estimated based on the expected length of time during which the asset is able to deliver a given level of service.
- Net pension liability, and related deferred outflows of resources and deferred inflows of resources. The estimate is based on an actuarial report.
- Other post-employment benefits. The estimate is based on an actuarial report.

We evaluated the key factors and assumptions used to develop these estimates in determining that they are reasonable in relation to the financial statements taken as a whole and free from bias.

Disclosures in the financial statements are neutral, consistent and clear.

##### *Accounting Standards and Regulatory Updates*

#### Accounting Standards

The Governmental Accounting Standards Board has released the following Statements:

Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined OPEB plans, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of

employee services. It also requires additional note disclosures and required supplementary information. Statement No. 75 is effective for the fiscal year ending December 31, 2018.

Statement No. 83, *Certain Asset Retirement Obligations* establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. The requirements of this Statement are effective for the fiscal year ending December 31, 2019.

Statement No. 84, *Fiduciary Activities* improves the guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. The criteria generally is on (1) is the government controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. The four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. Custodial funds generally will report fiduciary activities that are not held in a trust or similar arrangement that meets specific criteria. The requirements of this Statement are effective for the fiscal year ending December 31, 2020.

Statement No. 85, *Omnibus 2017* addresses practice issues that were identified during implementation and application of certain GASB Statements. This statement covers issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits), which is effective for the fiscal year ending December 31, 2018.

Statement No. 86, *Certain Debt Extinguishment Issues* is to improve consistency in accounting and financial reporting for in-substance defeasance of debt. The statement provides uniform guidance for derecognizing debt that is defeased in substance, regardless of how cash and other monetary assets placed in an irremovable trust for the purpose of extinguishing that debt were acquired. The effective date is for the fiscal year ending December 31, 2018.

Statement No. 87, *Leases* increases the usefulness of the financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. A lessee will be required to recognize a lease liability and an intangible right-to-use a lease asset, and a lessor will be required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about leasing activities. The requirements of this Statement are effective for the fiscal year ending December 31, 2020.

Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements* improves the information that is disclosed in notes to the financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities should be included when disclosing information related to debt. It requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses. It will also require that existing and additional information be provided for direct borrowings and direct placements of debt separately from other debt. The requirements of this Statement are effective for the fiscal year ending December 31, 2019.

The Township is evaluating the impact the above GASB's will have on its financial reporting.

## **Regulatory and Other Updates**

### **Chart of Accounts**

The Michigan Department of Treasury released a new version of the uniform chart of accounts in April 2017. Significant changes were made which expanded the breadth of information now available to governmental entities. We encourage your organization to review the uniform chart of accounts to ensure the accounting records are in compliance with the guidelines set forth in the expanded version. The uniform chart of accounts is available on the Michigan Department of Treasury's website at [http://www.michigan.gov/documents/uniformchart\\_24524\\_7.pdf](http://www.michigan.gov/documents/uniformchart_24524_7.pdf). If questions arise from your review of this information please contact us for assistance.

### **Cybersecurity Posture**

Cybersecurity posture, an overall measure of cybersecurity strength, is more prevalent than ever as organizations continue to face cybersecurity risks. Billions of emails are sent every day, some of which contain attachments with malicious files or malicious embedded links aimed at negatively impacting unsuspecting organizations. A recent study showed as many as four out of five US Companies have suffered from an attack. Not only can a successful attack cost thousands of dollars and put a strain on IT resources while remediation efforts are underway, but sensitive information may be breached.

Risk assessment is a first step in mitigating cybersecurity risks and improving your organization's overall cybersecurity posture. The National Institute of Standards and Technology published *Framework for Improving Critical Infrastructure Cybersecurity*, which "enables organizations, regardless of size, degree of cybersecurity risk, or cybersecurity sophistication, to apply the principles and best practices of risk management to improving the security and resilience of critical infrastructure." The framework is designed to cover five areas including identification, protection, detection, responsiveness and recovery. The publication can be found at [www.nist.gov](http://www.nist.gov).

Placing significant emphasis on evaluating your organization's cybersecurity posture, and channeling sufficient resources towards proper risk assessment, implementation, and education will reduce the likelihood of a cybersecurity threat, and help lessen the impact of a breach.

### *Difficulties Encountered in Performing the Audit*

We encountered no significant difficulties in dealing with management in performing and completing our audit.

### *Corrected and Uncorrected Misstatements*

Professional standards require that the auditor accumulate all known and likely misstatements identified during the audit, other than those the auditor believes to be trivial. The adjustments identified during the audit have been communicated to management and management has posted all adjustments.

In addition, none of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, to the financial statements taken as a whole.

There were no uncorrected misstatements that were more than trivial.

### *Disagreements with Management*

For purposes of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction that could be significant to the financial statements or the auditors' report. We are pleased to report we had no disagreements with management during the audit.

### *Management Representations*

We have requested certain representations from management that are included in the management representation letter dated as of the date of the audit report.

### *Management's Consultations with Other Accountants*

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Township's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

### *Other Audit Findings or Issues*

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Township's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

### *Report on Required Supplementary Information*

With respect to the required supplementary information accompanying the financial statements, which includes management's discussion and analysis, retirement plan schedules, other post-employment benefit schedules, and budgetary comparison information, we applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements.

### *Report on Other Supplementary Information*

With respect to the supplementary information accompanying the financial statements, other than list of Elected and Appointed Officials, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

### *CAFR*

The Township's audited financial statements are included in their comprehensive annual financial report. Our responsibility for the other information contained in the comprehensive annual financial report does not extend beyond the financial information identified in our audit report. We do not have an obligation to perform any procedures to corroborate the other information contained in the introductory section and statistical section. However, we read the other information and considered whether such information, or the manner of its presentation, was materially inconsistent with information, or the manner of its presentation, appearing in the financial statements. Nothing came to our attention that caused us to believe that such information, or its manner of presentation, was materially inconsistent with the information, or manner of its presentation, appearing in the financial statements.

## Appendix II Matters for Management's Consideration

In planning and performing our audit of the financial statements of the Charter Township of Meridian as of and for the year ended December 31, 2017, we considered the Charter Township of Meridian's internal control over financial reporting (internal control) as a basis for designing our audit procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the organization's internal control. Accordingly, we do not express an opinion on the effectiveness of the organization's internal control.

However, during our audit we became aware of the following matters for management's consideration that are opportunities for strengthening internal controls and financial reporting, and improving compliance. This letter does not affect our report dated May 25, 2018, on the financial statements of the Charter Township of Meridian. Our comments and recommendations regarding those matters are:

### **DDA Deficit**

The Downtown Development Authority (DDA), a component unit of the Township, has deficit net position of \$96,845.

We recommend that the operations of the DDA be evaluated, and a plan enacted to alleviate the deficit.

### **Capital Assets Capitalization Policy**

We noted that the Township does not have a written policy concerning which property and equipment acquisitions should be capitalized. Past practice has been to depreciate items with a value in excess of \$5,000 and a useful life over 1 year. However, this is not formally documented.

We recommend that management and governance draft and approve a capitalization policy to ensure consistency in the treatment of property and equipment.

### **Capital Assets Record Keeping**

After applying audit procedures to capital assets we noted the following:

1. The current year depreciation was not correctly calculated for specific items.
2. The capital asset listing does not provide enough detail to identify each unique capital asset. A year is listed along with the total cost and depreciation, but no description of the item or items making up the cost.
3. There were instances where the total cost and accumulated depreciation did not tie to the financial statements. This is due to the manner in which disposals are tracked. When an asset is disposed of, the line item reflecting the total cost is not eliminated in subsequent years; therefore, the totals have to be reconciled to back out prior year disposals.
4. The spreadsheet is unnecessarily complicated.

We recommend that the Township improve the tracking of capital assets by either simplifying the spreadsheet currently being used or by using software designed to track capital assets. In addition, we recommend that the detail for lump sum costs for the given years be broken out into separately identifiable items. An improved system will lessen the time Township staff need to spend on capital asset tracking going forward, and will likely improve the accuracy of the reported figures.

**Charter Township of Meridian, Michigan**

**Comprehensive Annual Financial Report  
For the Fiscal Year Ended December 31, 2017**

**Prepared by:  
Department of Finance  
Miriam Mattison, Director of Finance**



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## Nonmajor Governmental Funds

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**Meridian Township**  
5151 Marsh Road  
Okemos, MI 48864

**P 517.853.4000**

**Township Board:**

**Ronald J. Styka**  
*Township Supervisor*

**Brett Dreyfus**  
*Township Clerk*

**Julie Brixie**  
*Township Treasurer*

**Phil Deschaine**  
*Township Trustee*

**Patricia Herring  
Jackson**  
*Township Trustee*

**Dan Opsommer**  
*Township Trustee*

**Kathy Ann Sundland**  
*Township Trustee*

**Frank L. Walsh**  
*Township Manager*

May 25, 2018

To the Township Board and the Citizens of the Charter Township of Meridian:

The comprehensive annual financial report of the Charter Township of Meridian (the “Township”) for the year ended December 31, 2017, is hereby submitted as mandated by both local ordinances and state statutes. These ordinances and statutes require that the Charter Township of Meridian issue annually a report on its financial position and activity, and that this report be audited by an independent certified public accounting firm. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with management. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and are reported in a manner that presents fairly the financial position and results of operations of the various funds and component units of the Charter Township of Meridian. All disclosures necessary to enable the reader to gain an understanding of the Charter Township of Meridian’s activities have been included.

Generally Accepted Accounting Principles (GAAP) requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of the Management’s Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The Charter Township of Meridian’s MD&A can be found immediately following the report of the independent auditors.

The financial reporting entity (the government) includes all the funds of the primary government (i.e., the Charter Township of Meridian) as legally defined, as well as all of its component units. Component units are legally separate entities for which the primary government is financially accountable. The government provides a range of services, including police and fire protection, water and sanitary sewer services, recreational activities, and cultural events.

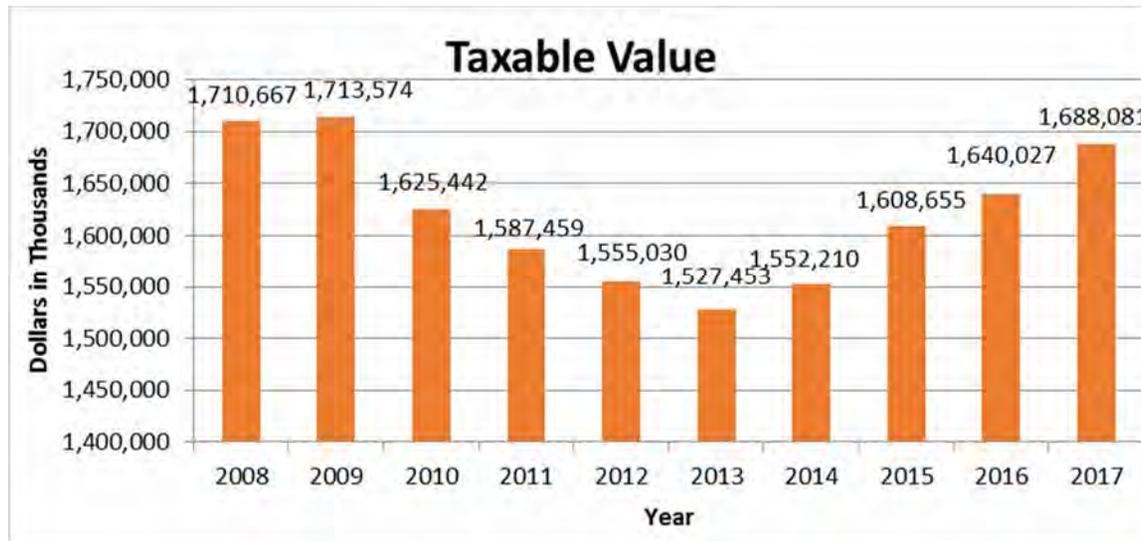
Discretely presented component units are reported in a separate column in the combined financial statements to emphasize that they are legally separate from the primary government and to differentiate their financial position, results of operations, and cash flows from those of the primary government. The Economic Development Corporation and the Downtown Development Authority are reported as discretely presented component units.

## Governmental Structure, Local Economic Condition, and Outlook

The governmental unit, organized in 1842 and chartered in 1959, is approximately 32 square miles in the south-central area of Lower Michigan with a population of approximately 40,000. The municipality is a largely residential area located east of Lansing, the State Capital, and immediately adjacent to East Lansing, home of Michigan State University, and is part of the Lansing Metropolitan Area.

The Charter Township of Meridian was established pursuant to Act 359, Public Act of Michigan, 1947, as amended. The Township is governed by a Township Board, which is composed of a part-time Supervisor, full-time Clerk and full-time Treasurer, and four Trustees serving four-year terms. The Board is vested with all legislative powers, except those otherwise provided by law. The chief administrative officer is the Township Manager who is appointed by the Township Board and serves at its pleasure. The Manager is responsible for carrying out the policies and ordinances of the Township Board, for overseeing the day-to-day operations of the government, and for appointing the heads of the Township's departments, consistent with the duties of a Township superintendent.

The Charter Township of Meridian continues to be an attractive community for residential construction and commercial development. The following chart details the change in Taxable Value over the last ten years. The 2017 taxable value (2018 tax revenue) increased 2.93 percent over 2016 taxable value. This is the fourth consecutive year of growth in taxable value since 2009; however, the 2017 taxable value is still 1.5 percent lower than the 2009 taxable value. The Township weathered the financial storm of the past several years by making changes to its organizational structure, increasing the usage of technology to maintain services to keep up with the demand of increased population and business activity, and monitoring and limiting discretionary spending where possible. The year ended December 31, 2017 was a very successful year and continued the growth experienced in 2013 and 2014, with many new residents and businesses moving into the Township.



The State of Michigan's economy continued to experience improvement in 2017 resulting in a 0.92% increase in State-Shared Revenue to the Township, which has been slowly increasing since 2011. Prior to that, it had been declining for five years.

## Major Initiatives

The Township's staff, following specific directives from the Township Board and Manager, has been involved in a variety of projects throughout the year. These projects reflect the Township's commitment to promote the safety and welfare of its residents, as well as, investing in the infrastructure vital to sustaining quality service delivery.

The following accomplishments are indicative of our commitment to maintaining a quality community:

- Meridian Cares, a fundraising initiative to support the Community Resource Commission's (CRC) Emergency Needs Fund, raised over \$12,300 and provided assistance to 436 households.
- The Township celebrated its 175<sup>th</sup> anniversary in 2017. This was a year-long celebration of events that engaged the community resulting in over 200 local businesses, organizations, non-profits, volunteers and staff supporting and participating in the celebration.
- In a continuing effort to protect neighborhoods, the Township responded to more than 800 code enforcement issues in the community. It is incumbent that the Township staff do whatever it takes to protect neighborhoods.
- Meridian Township continued its efforts to upgrade our 29 Parks. In late spring of 2017, we started development on Towner Road Park located in Haslett. Construction will continue into 2018. The park will contain athletic fields, walking paths, pavilion, restrooms, pickle ball courts, and parking.
- In 2017, we received the following grants:
  - Pavilion at Harris Nature Center – Michigan Natural Resources Trust Fund \$50,000
  - Pavilion North Meridian Road Park – Michigan Natural Resources Trust Fund \$50,000
  - Ponderosa Land Preserve Acquisition (90 acres) – Michigan Natural Resources Trust Fund \$ 450,000
  - Composting Restroom System at Harris Nature Center – Land and Water Conservation Fund \$50,000
  - Phase I of MSU – Lake Lansing - Ingham County Parks and Trails Millage \$950,000
  - Farmers Market Relocation Project - Capital Region Community Foundation, Consumers Energy Foundation, Meridian EDC, Haslett-Okemos Kiwanis Club \$210,000.
- The Township passed a Police and Fire Protection Millage during the August 2017 elections. This will impose an increase of 1.483 mills for 10 years. This increase is estimated to raise \$2,497,738 per year. The additional funds will go toward two additional Police officers, two additional Fire/EMS staff, additional equipment, and additional payments into the MERS system to lower the unfunded pension debt.
- The Township EMS/Fire department continues to provide superior service to our residence with fire, rescue, and paramedic ambulance service. In 2017 they responded to 5,169 calls.
- The Township Police department provided quality service to Township residents. They received over 17,500 calls for service.

- The major commercial, office, industrial, multi-family, and institutional buildings receiving building permits in 2017 were as follows:

1.	Ingham County Health Facility	3860 Dobie Road	New Const.	\$5,965,000
2.	Marriott Courtyard Hotel	3545 Meridian	New Const.	\$7,212,529
3.	The Elevations	2398 Jolly Road	New Const.	\$2,304,468
4.	The Elevations	2398 Jolly Road	New Const.	\$2,304,468
5.	The Elevations	2398 Jolly Road	New Const.	\$2,013,702
6.	The Elevations	2398 Jolly Road	New Const.	\$2,013,702
7.	The Elevations	2398 Jolly Road	New Const.	\$2,013,702
8.	The Elevations	2398 Jolly Road	New Const.	\$1,880,203
9.	The Elevations	2398 Jolly Road	New Const.	\$1,880,203
10.	Interior Restaurant Build Out	5000 Northwind Dr.	Remodel	\$1,334,000
11.	JC Penney	1982 W. Grand River	Remodel	\$400,000
12.	Gliders	2076 Towner Rd.	New Const.	\$324,000
13.	Interior Office Space Build Out	5000 Northwind Dr.	Remodel	\$245,000
14.	The Elevations (multi-building)	2398 Jolly Rd.	New Const.	\$188,934
15.	Culver's	5140 Times Square	Remodel	\$180,700

## Financial Information

**Internal Controls:** Management of the Township is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the government are protected from loss, theft, or misuse, and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

**Budgetary Controls:** The Township maintains extensive budgetary controls. Formal budgets are adopted for all funds on a functional level. However, budgetary controls are exercised at a line item level for internal control purposes. The government maintains an encumbrance accounting system. Encumbered amounts lapse at year end. However, outstanding encumbrances, depending on their nature, may be re-appropriated as part of the following year's budget.

**Long-term Planning:** The Township prepares a one-year budget; however, longer range planning is also utilized to ensure that future needs and opportunities are addressed. These planning tools include the following:

Capital Improvements Plan (CIP) – A review of planned public improvements in the next five years, which is updated annually.

Technology Upgrade/Replacement Plan – A 10-year plan which is updated annually as part of the budget process.

Vehicle Replacement Plan – A 10-year plan for replacing township vehicles and heavy equipment that is reviewed annually as part of the budget process.

Tax Revenue Projections – A five-year estimate of future tax revenues based on economic reports, expected change in tax base, and anticipated tax rates that is updated annually.

Policy Governance Manual – Policy statements and priorities set forth by the Township Board, updated annually.

Park Maintenance Plan – A five-year plan for maintaining the Township parks, updated annually.

Water & Sewer Rate Model – A 10-year projection of commodity, capital, and maintenance costs, updated annually.

Pension and Retiree Health Benefits Funding – The Township continues to monitor funding of both pension plans and the retiree health insurance plan and is continuing to budget contributions to these plans.

**2017 Financial Condition:** The financial condition and results of operations for 2017 are discussed in the Management's Discussion & Analysis section of the CAFR. The Township continues to maintain a strong financial position and provides services from current revenues.

**Relevant Financial Policies:** There have been no situations that have affected the application of the Township's standard financial policies.

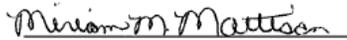
## Other Information

**Independent Audit.** An annual audit, required by state statute, of accounts, financial records, and transactions has been completed by the independent certified public accounting firm of Yeo & Yeo. The firm was appointed by the Township through an open bid process in 2017. Bids are requested every five to seven years.

**Certificate of Achievement.** The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Charter Township of Meridian for its Comprehensive Annual Financial Report for the fiscal year ended December 31, 2016.

**Acknowledgments.** The preparation of this report could not have been accomplished without the efficient and dedicated services of the Finance Department staff and the Treasurer's Department.

Respectfully submitted,



Miriam M. Mattison  
Director of Finance



Frank L. Walsh  
Township Manager



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

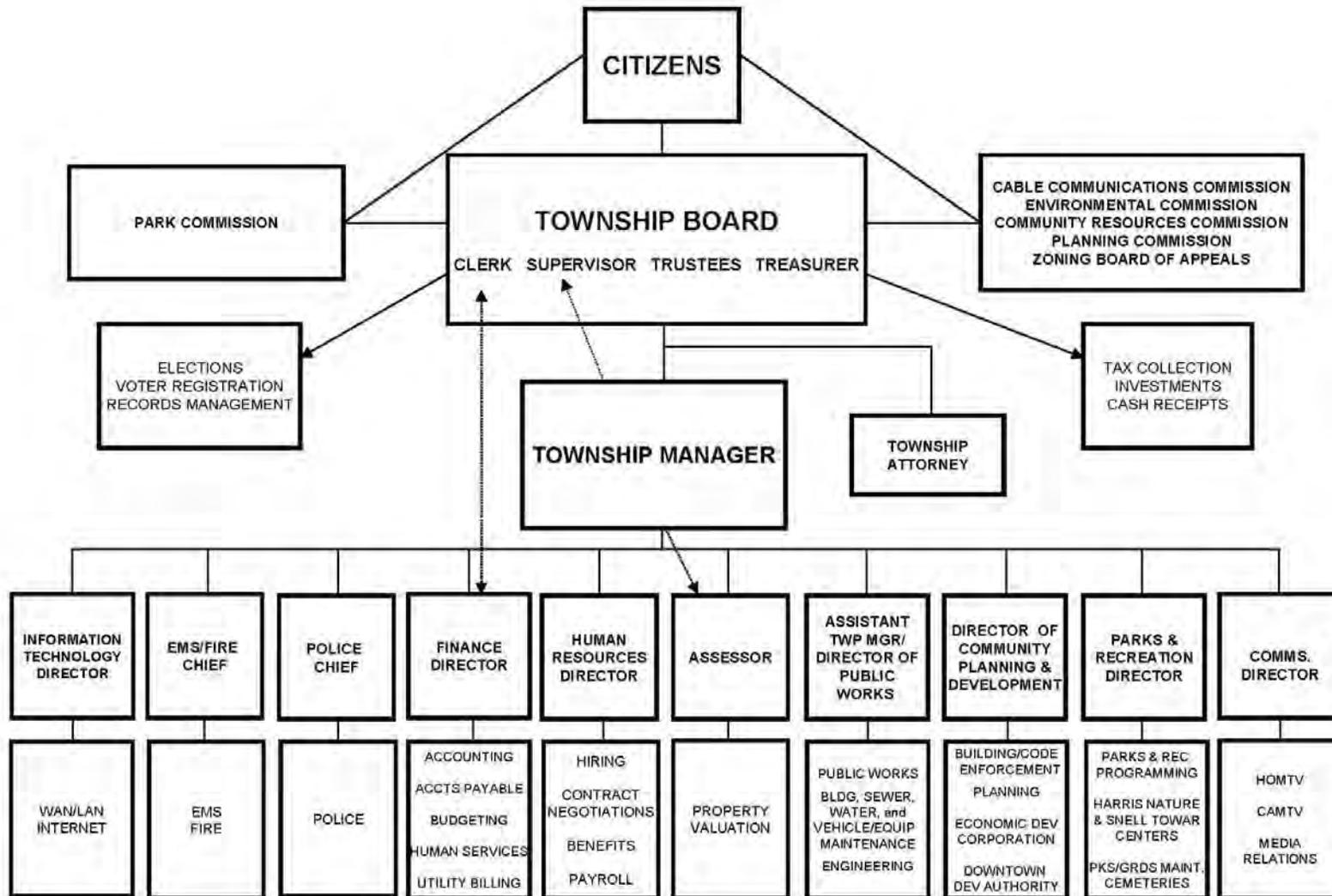
**Charter Township of Meridian  
Michigan**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**December 31, 2016**

*Christopher P. Morill*

Executive Director/CEO



Dotted Lines – Denotes Relationship defined by State Statute

**Charter Township of Meridian**  
**List of Elected and Appointed Officials**  
**December 31, 2017**

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**Elected Officials**

Township Board

Supervisor	Ronald J. Styka
Clerk	Brett Dreyfus
Treasurer	Julie Brixie
Trustee	Philip Deschaine
Trustee	Patricia Herring Jackson
Trustee	Daniel Opsommer
Trustee	Kathy Ann Sundland

Park Commission

Chair	Michael McDonald
Vice Chair	Mark Stephens
Commissioner	Richard Baker
Commissioner	Amanda Lick
Commissioner	Annika Schaeztl

**Appointed Officials**

Manager	Frank Walsh
Human Resources Director	Joyce Marx
Finance Director	Miriam Mattison
Parks & Recreation Director	LuAnn Maisner
Assessor	David Lee
Community Planning and Development Director	Mark Kieselbach
Assistant Township Manager and Director of Public Works and Engineering	Derek Perry
Fire Chief	Fred Cowper
Police Chief	David Hall
Communications Director	Deborah Guthrie
Information Technology Director	Stephen Gebes



800.968.0010 | yeoandyeo.com

## Independent Auditors' Report

Township Board  
Charter Township of Meridian  
Ingham County, Michigan

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Meridian, as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditors' Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the East Lansing – Meridian Water and Sewer Authority, a joint venture, whose statements reflect total assets constituting 8.33 percent of total assets of business-type activities at December 31, 2017. Those statements were audited by other auditors, whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the East Lansing – Meridian Water and Sewer Authority, is based solely on the report of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Meridian, as of December 31, 2017, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Adoption of New Accounting Standards***

As described in Note 1 to the financial statements, during the year ended December 31, 2017, the Township adopted GASB Statements No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. Our opinions are not modified with respect to this matter.

### **Other Matters**

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, retirement system information, other postemployment benefits information and budgetary comparison schedules, as identified in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information, because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Other Supplementary Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Charter Township of Meridian's basic financial statements. The introductory section, statistical section and other supplementary information, as identified in the table of contents, is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The other supplementary information, as identified in the table of contents, is the responsibility of management and, other than the prior year information, was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The other supplementary information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, other than the prior year information, the other supplementary information, as identified in the table of contents, is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section and statistical section, which are the responsibility of management, have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

*Yeo & Yeo, P.C.*

Lansing, Michigan  
May 25, 2018

**Charter Township of Meridian**  
**Management's Discussion and Analysis**  
**December 31, 2017**

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The Township's Comprehensive Annual Financial Report (CAFR) is presented in the format required by the Governmental Accounting Standards Board (GASB) Statement No. 34. The 2017 annual report consists of five parts: (1) management's discussion and analysis, (2) the basic financial statements, (3) required supplementary information, (4) other supplementary information that presents combining statements for nonmajor governmental funds and fiduciary funds, and (5) a statistical section. The basic financial statements include two kinds of statements that present different views of the Township. The first two statements are government-wide financial statements that provide both long-term and short-term information about the Township's overall financial status. The remaining statements are fund financial statements that focus on individual parts of the Township's government, reporting the Township's operations in more detail than the government-wide statements.

**Government-wide Statements**

The government-wide statements report information about the Township as a whole using accounting methods similar to those used by private sector companies. The statement of net position includes all of the government's assets and deferred outflows of resources and liabilities and deferred inflows of resources. All of the current year's revenues and expenses are accounted for in the statement of activities regardless of when cash is received or paid. The two government-wide statements report the Township's net position and how it has changed. Net position, the difference between the Township's assets and deferred outflows of resources and liabilities and deferred inflows of resources, is one way to measure the Township's financial health or position.

The government-wide financial statements of the Township are divided into three categories:

- **Governmental Activities** – Most of the Township's basic services are included here, such as police, fire, streets and highways, recreation, parks, and general administration. Property taxes, state-shared revenue, and charges for services provide most of the funding.
- **Business-type Activities** – The Township charges fees to customers to cover the costs of certain services it provides. The Township's water and sewer system is treated as a business-type activity.
- **Component Units** – The Township includes two other entities in its report: the Economic Development Corporation and the Downtown Development Authority. Although legally separate, these "component units" are important because the Township is financially accountable for them.

**Fund Financial Statements**

The fund financial statements provide more detailed information about the Township's most significant funds – not the Township as a whole. Funds are accounting devices that the Township uses to keep track of specific sources of revenue and spending for particular purposes. Some funds are required by state law and bond covenants. The Township's Board establishes other funds to control and manage money for particular purposes.

**Charter Township of Meridian**  
**Management's Discussion and Analysis**  
**December 31, 2017**

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**Fund Financial Statements (continued)**

The Township has three kinds of funds:

- **Governmental Funds** – Most of the Township's basic services are included in governmental funds, which focus on how cash and other financial assets that can be readily converted to cash flow in and out and the balances left at year end that are available for spending. The governmental fund statements provide a detailed short-term view that helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance the Township's programs.
- **Proprietary Funds** – Services for which the Township charges customers a fee are generally reported in proprietary funds. Proprietary funds, like government-wide statements, provide both long and short-term financial information.
- **Fiduciary Funds** – The Township is responsible for ensuring that the assets reported in these funds are used for their intended purpose (taxes collected on behalf of other agencies and retirement payments). All of the Township's fiduciary activities are reported in a separate statement of fiduciary net position. We exclude these activities from the Township's government-wide financial statements because the Township cannot use these assets to finance its operations.

**Charter Township of Meridian  
Management's Discussion and Analysis  
December 31, 2017**

**Financial Overview**

In a condensed format, the table below shows a comparison of the net position as of the current date to the prior year:

	Governmental Activities		Business-type Activities		Total	
	2017	2016	2017	2016	2017	2016
<b>Assets</b>						
Current assets	\$ 36,809,169	\$ 35,010,513	\$ 7,623,710	\$ 6,080,660	\$ 44,432,879	\$ 41,091,173
Capital assets	45,613,658	42,800,172	45,235,582	44,297,563	90,849,240	87,097,735
Net OPEB asset	1,411,031	1,494,235	-	-	1,411,031	1,494,235
Investment in joint venture	-	-	4,800,557	4,504,877	4,800,557	4,504,877
<b>Total assets</b>	<b>83,833,858</b>	<b>79,304,920</b>	<b>57,659,849</b>	<b>54,883,100</b>	<b>141,493,707</b>	<b>134,188,020</b>
<b>Deferred outflows of resources</b>	<b>5,771,453</b>	<b>7,375,746</b>	<b>297,302</b>	<b>359,871</b>	<b>6,068,755</b>	<b>7,735,617</b>
<b>Liabilities</b>						
Current liabilities	2,105,466	1,711,422	289,696	409,991	2,395,162	2,121,413
Long-term liabilities	32,960,026	35,561,276	6,809,450	6,470,176	39,769,476	42,031,452
<b>Total liabilities</b>	<b>35,065,492</b>	<b>37,272,698</b>	<b>7,099,146</b>	<b>6,880,167</b>	<b>42,164,638</b>	<b>44,152,865</b>
<b>Deferred inflows of resources</b>						
Property taxes levied for a subsequent period	15,651,259	13,232,033	-	-	15,651,259	13,232,033
Deferred Pension	607,692	293,115	20,657	13,065	628,349	306,180
Special assessments levied for a subsequent period	427,497	425,874	-	-	427,497	425,874
<b>Total deferred inflows of resources</b>	<b>16,686,448</b>	<b>13,951,022</b>	<b>20,657</b>	<b>13,065</b>	<b>16,707,105</b>	<b>13,964,087</b>
<b>Net Position</b>						
Net investment in capital assets	40,612,795	37,310,709	39,865,416	39,272,892	80,478,211	76,583,601
Restricted	9,150,359	9,756,780	-	-	9,150,359	9,756,780
Unrestricted	(11,909,783)	(11,610,543)	10,971,932	9,076,847	(937,851)	(2,533,696)
<b>Total net position</b>	<b>\$ 37,853,371</b>	<b>\$ 35,456,946</b>	<b>\$ 50,837,348</b>	<b>\$ 48,349,739</b>	<b>\$ 88,690,719</b>	<b>\$ 83,806,685</b>

**Charter Township of Meridian  
Management's Discussion and Analysis  
December 31, 2017**

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The Charter Township of Meridian had combined net position of \$88.7 million. Business-type activities comprise \$50.8 million and governmental activities make up \$37.9 million of the total net position. The net position increased in total by \$4.9 million, or 5.8%. This increase is due to the \$3.8 million increase in capital assets and \$2.0 million decrease in the total liabilities.

There was a \$0.6 million decrease in the restricted net position.

The current ratio (current assets divided by current liabilities) is still healthy at 18.6, a decrease from 19.4 in 2016. The decrease in this ratio is related to an increase in the current assets of cash and investments. This ratio shows that the Township has adequate current assets to meet its current obligations.

Long-term liabilities of \$39.8 million represent 45% of net position; however, \$28.6 million of this is the net pension liability. This is a decrease of \$2.3 million from 2016. The Township is working on reducing these pension liabilities through contract changes and additional payments.

#### **Governmental Activities**

Revenues for governmental activities totaled approximately \$23.2 million in 2017. A total of \$13.7 million was in the form of property tax collections. Revenue from other sources was very consistent with 2016.

Expenses for governmental activities totaled \$20.8 million. More than half (55%) of this expense funded public safety in the Township.

#### **Business-type Activities**

Business-type activities in the Township include water and sewer services. Revenue for business-type activities totaled \$13.3 million; \$11.5 million was collected from customers and \$1.2 million is the value of assets contributed by developers. The Township purchases water from the East Lansing-Meridian Water Sewer Authority and the Board of Water and Light, and water is distributed by the Township through mains to customers. The Township contracts for sewage treatment from the City of East Lansing Wastewater Treatment Plant. Township residential customers are billed quarterly for water and sewer service based on water consumption. Commercial customers are billed monthly.

**Charter Township of Meridian  
Management's Discussion and Analysis  
December 31, 2017**

The following table shows the changes in net position:

	Governmental Activities		Business-type Activities		Total	
	2017	2016	2017	2016	2017	2016
<b>Revenue</b>						
Program revenue:						
Charges for services	\$4,862,886	\$4,624,003	\$11,543,856	\$10,809,664	\$16,406,742	\$15,433,667
Operating grants and contributions	172,467	137,606	-	-	172,467	539,667
Capital grants and contributions	-	-	1,213,560	785,306	1,213,560	383,245
General Revenue:						
Property taxes	13,694,888	13,463,805	-	-	13,694,888	13,463,805
State sources	3,495,862	3,164,543	514,746	-	4,010,608	3,164,543
Unrestricted investment income (loss)	238,026	127,981	722	1,055	238,748	129,036
Gain on Sale of capital assets	49,344	-	-	-	49,344	-
Other miscellaneous income	673,591	694,261	-	-	673,591	694,261
Transfers - Internal activities	(23,530)	(45,200)	23,530	45,200	-	-
<b>Total revenue</b>	<b>23,163,534</b>	<b>22,166,999</b>	<b>13,296,414</b>	<b>11,641,225</b>	<b>36,459,948</b>	<b>33,808,224</b>
<b>Program Expenses</b>						
General government	4,785,412	4,346,917	-	-	4,785,412	4,346,917
Public safety	11,453,339	12,246,896	-	-	11,453,339	12,246,896
Public works	1,131,728	1,230,280	-	-	1,131,728	1,230,280
Health and welfare	180,111	158,932	-	-	180,111	158,932
Recreation and culture	3,077,698	2,484,032	-	-	3,077,698	2,484,032
Interest on long-term debt	138,821	147,725	-	-	138,821	147,725
Water and sewer	-	-	10,808,805	10,488,784	10,808,805	10,488,784
<b>Total program expenses</b>	<b>20,767,109</b>	<b>20,614,782</b>	<b>10,808,805</b>	<b>10,488,784</b>	<b>31,575,914</b>	<b>31,103,566</b>
<b>Change in Net Position</b>	<b>2,396,425</b>	<b>1,552,217</b>	<b>2,487,609</b>	<b>1,152,441</b>	<b>4,884,034</b>	<b>2,704,658</b>
Net Position – beginning of year	35,456,946	33,904,729	48,349,739	47,197,298	83,806,685	81,102,027
<b>Net Position – end of year</b>	<b>\$37,853,371</b>	<b>\$35,456,946</b>	<b>\$50,837,348</b>	<b>\$48,349,739</b>	<b>\$88,690,719</b>	<b>\$83,806,685</b>

**Charter Township of Meridian  
Management's Discussion and Analysis  
December 31, 2017**

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**Current Economic Events**

The Township continues to experience a relatively healthy economy in the community. This is seen in a relatively stable housing market, as well as some new construction growth. The Township saw an increase in taxable value through 2008. The 2009 taxable value and tax revenues were flat, but in 2010 through 2012 both taxable value and tax revenue experienced decreases. The 2013 taxable value decreased, however the increase of 0.05 mills kept the tax revenue flat for 2013. The 2014 taxable value decreased, however revenue increased due to the addition of 0.2 mills. In 2015, the taxable value increased for the first time since 2008. Looking forward to 2018, we see that the taxable value will continue to increase for the fourth year in a row, but will continue to lag behind 2008. This, coupled with rising costs, continues to create challenges to maintain existing services levels.

Personnel costs represent approximately 74% of the governmental operating expenses of the Township. The increasing cost of healthcare and legacy costs continue to be a concern. Changes in programs and employee cost-sharing agreements in the past couple of years have helped to contain healthcare costs; however, they continue to rise along with payroll taxes, pension, and other personnel costs. Operating efficiencies, organizational restructuring, and improved technology have helped to contain expenditures to available revenue.

**Financial Analysis of Township Funds and Budgets**

The General Fund ended 2017 with an unassigned fund balance of approximately \$5.6 million (compared with \$7.1 million in 2016). This represents approximately 4 months of annual expenditures, which is within the requirements of policy governance established by the Township's board. The total decrease in fund balance is approximately \$.6 million. The overall decrease is a result of an additional payment into our pension plan. The Township has continued to operate with a balanced budget. This has been accomplished with the dedicated efforts of all employees to work more efficiently, manage expenditures, and enhance revenue whenever possible.

The Land Preservation Fund continues to maintain a healthy fund balance of \$6.0 million. The fund balance decreased \$.3 million from 2016 mainly attributable to the land acquisition purchases.

The Park Millage Fund balance decreased \$0.6 million in 2017 bringing the balance to \$1.4 million. The decrease is attributable to a new park construction that started in 2017 and is expected to be completed in 2018.

**Budget Variances**

All funds of the Township operate with a board-approved budget. These budgets are monitored and amended as needed throughout the year. Such amendments are primarily related to projects carried over from the prior year and unanticipated projects or revenue. In addition, unexpected changes in projected revenues may result in changes to the expenditure budgets (e.g., reduction in state-shared revenue).

The actual vs. budget variances in the General Fund are the result of efforts to keep costs below budget. On the revenue side, the largest positive variances occurred in the State-shared revenue and Licenses and permits related to the Planning department. On the expenditure side, the departments with the largest variances (expenditures under budget) include Information Technology and the Fire Department.

**Charter Township of Meridian  
Management's Discussion and Analysis  
December 31, 2017**

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Significant budget amendments during the year were primarily to increase the budget for an additional \$1.1 million payment to the MERS pension system. This increase was partially offset with increased revenue from Building permits and Interest.

**Capital Projects**

The two large capital projects for the year were the removal and replacement of the underground fuel tanks at the service center and upgrades made to the Haslett library.

Additional information about capital assets is presented in Note 6 to the financial statements.

**Long-term Debt Activity**

The Township continued to pay off its debt and made principal payments on the outstanding governmental activities debt of approximately \$486,000 during 2017. Outstanding governmental activities debt at December 31, 2017 including compensated absences was approximately \$5.7 million. For business-type activities, the Township recorded \$.6 million of new debt for wastewater system improvements and paid down approximately \$224,000 of existing debt. Ending business-type debt was \$5.3 million.

More detailed information about long-term liabilities is presented in Note 8 to the financial statements.

**Contact Us**

This report is intended to aid our residents and other interested parties in understanding the Township's financial condition. Should you have further questions, please contact the Finance Department at the Township's Municipal Building.

**Charter Township of Meridian**  
**Statement of Net Position**  
**December 31, 2017**

	Primary Government			Component Units
	Governmental Activities	Business-type Activities	Total	
<b>Assets</b>				
Cash and cash equivalents	\$ 25,000,535	\$ 5,018,947	\$ 30,019,482	\$ 144,334
Investments	3,173,529	-	3,173,529	-
Receivables				
Taxes	6,861,461	-	6,861,461	11,582
Customers	-	2,163,523	2,163,523	-
Special assessments	417,067	-	417,067	-
Other, net of allowance	486,612	-	486,612	-
Due from other units of government	560,598	-	560,598	-
Internal balances	28,744	(28,744)	-	-
Advance to component unit	149,500	-	149,500	-
Inventories	-	176,357	176,357	-
Prepaid items	131,123	293,627	424,750	-
Investment in joint venture	-	4,800,557	4,800,557	-
Capital assets not being depreciated	30,440,006	363,060	30,803,066	-
Capital assets, net of accumulated depreciation	15,173,652	44,872,522	60,046,174	-
Net other postemployment benefit asset	1,411,031	-	1,411,031	-
Total assets	<u>83,833,858</u>	<u>57,659,849</u>	<u>141,493,707</u>	<u>155,916</u>
<b>Deferred Outflows of Resources</b>				
Deferred amount of pension expense related to net pension liability	<u>5,771,453</u>	<u>297,302</u>	<u>6,068,755</u>	<u>-</u>
Total assets and deferred outflows of resources	<u>89,605,311</u>	<u>57,957,151</u>	<u>147,562,462</u>	<u>155,916</u>
<b>Liabilities</b>				
Accounts payable	1,333,420	52,232	1,385,652	-
Accrued and other liabilities	593,291	100,997	694,288	1,176
Advance from primary government	-	-	-	149,500
Due to other units of government	709	-	709	-
Performance bonds and other deposits payable	142,476	136,467	278,943	-
Unearned revenue	35,570	-	35,570	11,218
Noncurrent liabilities				
Debt due within one year	624,825	244,925	869,750	-
Debt due in more than one year	5,121,880	5,205,216	10,327,096	-
Net pension liability	<u>27,213,321</u>	<u>1,359,309</u>	<u>28,572,630</u>	<u>-</u>
Total liabilities	<u>35,065,492</u>	<u>7,099,146</u>	<u>42,164,638</u>	<u>161,894</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Statement of Net Position**  
**December 31, 2017**

	Primary Government			Component Units
	Governmental Activities	Business-type Activities	Total	
<b>Deferred Inflows of Resources</b>				
Property taxes levied for a subsequent period	\$ 15,651,259	\$ -	\$ 15,651,259	10,123
Special assessments levied for a subsequent period	427,497	-	427,497	-
Deferred amount on net pension liability	607,692	20,657	628,349	-
Total deferred inflows of resources	<u>16,686,448</u>	<u>20,657</u>	<u>16,707,105</u>	<u>10,123</u>
<b>Net Position</b>				
Net investment in capital assets	40,612,795	39,865,416	80,478,211	-
Restricted for				
Land preservation	5,999,329	-	5,999,329	-
Park millage	1,382,650	-	1,382,650	-
Pedestrian/bike path millage	743,801	-	743,801	-
Fire	9,303	-	9,303	-
Police	45,005	-	45,005	-
Senior center millage	188,991	-	188,991	-
Cable TV	371,608	-	371,608	-
Community needs	15,804	-	15,804	-
Library	13,077	-	13,077	-
Grants	127,233	-	127,233	-
CATA millage	14,795	-	14,795	-
Local roads	89,297	-	89,297	-
Fire station debt service	141,772	-	141,772	-
Fire station construction	7,694	-	7,694	-
Unrestricted (deficit)	<u>(11,909,783)</u>	<u>10,971,932</u>	<u>(937,851)</u>	<u>(16,101)</u>
Total net position	<u>\$ 37,853,371</u>	<u>\$ 50,837,348</u>	<u>\$ 88,690,719</u>	<u>\$ (16,101)</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Statement of Activities**  
**For the Year Ended December 31, 2017**

	Program Revenues				Net (Expense) Revenue and Changes in Net Position			Component Unit
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Primary Government			
					Governmental Activities	Business-type Activities	Total	
<b>Functions/Programs</b>								
<b>Primary government</b>								
Governmental activities								
General government	\$ 4,785,412	\$ 667,333	\$ 24,275	\$ -	\$ (4,093,804)	\$ -	\$ (4,093,804)	\$ -
Public safety	11,453,339	2,894,351	76,849	-	(8,482,139)	-	(8,482,139)	-
Public works	1,131,728	120,203	-	-	(1,011,525)	-	(1,011,525)	-
Health and welfare	180,111	-	12,383	-	(167,728)	-	(167,728)	-
Recreation and culture	3,077,698	1,180,999	58,960	-	(1,837,739)	-	(1,837,739)	-
Interest and fiscal charges on long-term debt	138,821	-	-	-	(138,821)	-	(138,821)	-
Total governmental activities	<u>20,767,109</u>	<u>4,862,886</u>	<u>172,467</u>	<u>-</u>	<u>(15,731,756)</u>	<u>-</u>	<u>(15,731,756)</u>	<u>-</u>
Business-type activities								
Sewer	5,199,790	5,226,538	-	339,840	-	366,588	366,588	-
Water	5,609,015	6,317,318	-	873,720	-	1,582,023	1,582,023	-
Total business-type activities	<u>10,808,805</u>	<u>11,543,856</u>	<u>-</u>	<u>1,213,560</u>	<u>-</u>	<u>1,948,611</u>	<u>1,948,611</u>	<u>-</u>
Total primary government	<u>\$ 31,575,914</u>	<u>\$ 16,406,742</u>	<u>\$ 172,467</u>	<u>\$ 1,213,560</u>	<u>(15,731,756)</u>	<u>1,948,611</u>	<u>(13,783,145)</u>	<u>-</u>
<b>Component units</b>								
Downtown Development Authority	\$ 9,680	\$ -	\$ -	\$ -				(9,680)
Economic Development Corporation	1,855	10,000	-	-				8,145
Total component units	<u>\$ 11,535</u>	<u>\$ 10,000</u>	<u>\$ -</u>	<u>\$ -</u>				<u>(1,535)</u>
General revenues								
Property taxes					13,694,888	-	13,694,888	17,671
State-shared revenue					3,495,862	514,746	4,010,608	-
Investment income					238,026	722	238,748	101
Gain on sale of capital assets					49,344	-	49,344	-
Miscellaneous					673,591	-	673,591	17,960
Total general revenues					<u>18,151,711</u>	<u>515,468</u>	<u>18,667,179</u>	<u>35,732</u>
Transfers					(23,530)	23,530	-	-
Change in net position					2,396,425	2,487,609	4,884,034	34,197
Net position - beginning of year					<u>35,456,946</u>	<u>48,349,739</u>	<u>83,806,685</u>	<u>(50,298)</u>
Net position - end of year					<u>\$ 37,853,371</u>	<u>\$ 50,837,348</u>	<u>\$ 88,690,719</u>	<u>\$ (16,101)</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Governmental Funds**  
**Balance Sheet**  
**December 31, 2017**

	Special Revenue Funds			Nonmajor Governmental Funds	Total Governmental Funds
	General	Land Preservation	Park Millage		
<b>Assets</b>					
Cash and cash equivalents	\$ 14,121,121	\$ 3,651,605	\$ 2,143,968	\$ 4,338,337	\$ 24,255,031
Investments	489,450	2,684,079	-	-	3,173,529
Receivables					
Taxes	5,346,215	242,007	488,912	784,327	6,861,461
Special assessments	116,837	-	-	300,230	417,067
Other, net of allowance	276,817	-	-	209,795	486,612
Due from other units of government	560,598	-	-	-	560,598
Due from other funds	38,040	-	-	-	38,040
Prepaid items	119,422	622	1,261	9,160	130,465
Advance to component unit	149,500	-	-	-	149,500
	<u>149,500</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>149,500</u>
Total assets	<u>\$ 21,218,000</u>	<u>\$ 6,578,313</u>	<u>\$ 2,634,141</u>	<u>\$ 5,641,849</u>	<u>\$ 36,072,303</u>
<b>Liabilities</b>					
Accounts payable	\$ 557,421	\$ 19,635	\$ 118,487	\$ 613,877	\$ 1,309,420
Accrued and other liabilities	465,126	2,203	16,986	15,707	500,022
Due to other funds	-	2,935	1,051	3,779	7,765
Due to other units of government	709	-	-	-	709
Performance deposits payable	142,476	-	-	-	142,476
Unearned revenue	35,570	-	-	-	35,570
	<u>35,570</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>35,570</u>
Total liabilities	<u>1,201,302</u>	<u>24,773</u>	<u>136,524</u>	<u>633,363</u>	<u>1,995,962</u>
<b>Deferred Inflows of Resources</b>					
Unavailable revenue - state shared revenue	560,598	-	-	-	560,598
Unavailable revenue - special assessments	-	-	-	220,230	220,230
Unavailable revenue - ambulance charges	59,000	-	-	-	59,000
Property taxes levied for a subsequent period	12,192,370	554,211	1,114,967	1,789,711	15,651,259
Special assessments levied for a subsequent period	347,497	-	-	80,000	427,497
	<u>347,497</u>	<u>-</u>	<u>-</u>	<u>80,000</u>	<u>427,497</u>
Total deferred inflows of resources	<u>13,159,465</u>	<u>554,211</u>	<u>1,114,967</u>	<u>2,089,941</u>	<u>16,918,584</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Governmental Funds**  
**Balance Sheet**  
**December 31, 2017**

	Special Revenue Funds			Nonmajor Governmental Funds	Total Governmental Funds
	General	Land Preservation	Park Millage		
<b>Fund Balances</b>					
Non-spendable					
Prepaid items	\$ 119,422	\$ 622	\$ 1,261	\$ 9,160	\$ 130,465
Restricted for					
Land preservation	-	5,998,707	-	-	5,998,707
Park millage	-	-	1,381,389	-	1,381,389
Pedestrian/bike path millage	-	-	-	743,785	743,785
Fire	-	-	-	9,303	9,303
Police	-	-	-	45,005	45,005
Senior center millage	-	-	-	188,991	188,991
Cable TV	-	-	-	362,464	362,464
Community needs	-	-	-	15,804	15,804
Library	-	-	-	13,077	13,077
Grants	-	-	-	127,233	127,233
Capital area transportation authority millage	-	-	-	14,795	14,795
Local roads	-	-	-	89,297	89,297
Fire station debt service	-	-	-	141,772	141,772
Fire station construction	-	-	-	7,694	7,694
Assigned					
Township improvement	-	-	-	1,150,165	1,150,165
Subsequent fiscal year budget	1,110,587	-	-	-	1,110,587
Unassigned	5,627,224	-	-	-	5,627,224
<b>Total fund balances</b>	<b>6,857,233</b>	<b>5,999,329</b>	<b>1,382,650</b>	<b>2,918,545</b>	<b>17,157,757</b>
<b>Total liabilities, deferred inflows of resources, and fund balances</b>	<b>\$ 21,218,000</b>	<b>\$ 6,578,313</b>	<b>\$ 2,634,141</b>	<b>\$ 5,641,849</b>	<b>\$ 36,072,303</b>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian  
Governmental Funds  
Reconciliation of Fund Balances of Governmental Funds  
to Net Position of Governmental Activities  
December 31, 2017**

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<b>Total fund balances for governmental funds</b>	\$ 17,157,757
Total net position for governmental activities in the statement of net position is different because:	
Capital assets not being depreciated used in governmental activities are not financial resources and therefore are not reported in the funds.	30,440,006
Capital assets net of accumulated depreciation used in governmental activities are not financial resources and therefore are not reported in the funds.	13,517,502
Certain receivables are not available to pay for current period expenditures and, therefore are deferred in the funds.	839,828
Certain liabilities are not due and payable in the current period and are not reported in the funds.	
Accrued interest	(85,527)
Compensated absences	(739,676)
Net other postemployment asset	1,411,031
Deferred outflows (inflows) of resources.	
Deferred inflows of resources resulting from net pension liability	(603,205)
Deferred outflows of resources resulting from net pension liability	5,706,850
Long-term liabilities applicable to governmental activities are not due and payable in the current period and, accordingly, are not reported as fund liabilities.	
Bonds payable and other long-term liabilities	(5,003,428)
Net pension liability	(26,917,945)
Internal service funds are included as part of governmental activities.	2,130,178
<b>Net position of governmental activities</b>	<b><u>\$ 37,853,371</u></b>

**Charter Township of Meridian**  
**Governmental Funds**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended December 31, 2017**

	Special Revenue Funds			Nonmajor Governmental Funds	Total Governmental Funds
	General	Land Preservation	Park Millage		
<b>Revenues</b>					
Taxes	\$ 9,907,178	\$ 539,385	\$ 1,600,256	\$ 1,648,069	\$ 13,694,888
Licenses and permits	1,417,917	-	-	862,455	2,280,372
Federal grants	2,028	-	-	34,030	36,058
State shared revenue	3,392,949	-	-	-	3,392,949
Other state grants	91,823	-	6,500	27,417	125,740
Charges for services	3,199,664	-	-	137,374	3,337,038
Fines and forfeitures	376,874	-	-	437	377,311
Interest income	121,115	63,012	21,845	29,856	235,828
Other revenue	283,556	-	133,446	268,080	685,082
<b>Total revenues</b>	<u>18,793,104</u>	<u>602,397</u>	<u>1,762,047</u>	<u>3,007,718</u>	<u>24,165,266</u>
<b>Expenditures</b>					
Current					
General government	6,244,911	-	-	-	6,244,911
Public safety	10,929,541	-	-	112,727	11,042,268
Public works	166,359	-	-	1,276,760	1,443,119
Health and welfare	56,782	-	-	105,966	162,748
Recreation and culture	947,238	895,535	2,534,039	1,144,832	5,521,644
Debt service					
Principal retirement	271,035	-	-	215,000	486,035
Interest and fiscal charges	88,498	-	-	56,668	145,166
<b>Total expenditures</b>	<u>18,704,364</u>	<u>895,535</u>	<u>2,534,039</u>	<u>2,911,953</u>	<u>25,045,891</u>
<b>Excess (deficiency) of revenues over expenditures</b>	<u>88,740</u>	<u>(293,138)</u>	<u>(771,992)</u>	<u>95,765</u>	<u>(880,625)</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Governmental Funds**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended December 31, 2017**

	Special Revenue Funds			Nonmajor Governmental Funds	Total Governmental Funds
	General	Land Preservation	Park Millage		
<b>Other financing sources (uses)</b>					
Transfers in	\$ -	\$ -	\$ 140,882	\$ 310,515	\$ 451,397
Transfers out	(699,927)	-	-	-	(699,927)
Insurance recoveries	42,717	-	-	-	42,717
Sale of capital assets	-	2,700	-	-	2,700
	<u>(657,210)</u>	<u>2,700</u>	<u>140,882</u>	<u>310,515</u>	<u>(203,113)</u>
Total other financing sources and uses					
Net change in fund balance	(568,470)	(290,438)	(631,110)	406,280	(1,083,738)
Fund balance - beginning of year	<u>7,425,703</u>	<u>6,289,767</u>	<u>2,013,760</u>	<u>2,512,265</u>	<u>18,241,495</u>
Fund balance - end of year	<u>\$ 6,857,233</u>	<u>\$ 5,999,329</u>	<u>\$ 1,382,650</u>	<u>\$ 2,918,545</u>	<u>\$ 17,157,757</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Governmental Funds**  
**Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances**  
**of Governmental Funds to the Statement of Activities**  
**For the Year Ended December 31, 2017**

<b>Net change in fund balances - total governmental funds</b>	\$ (1,083,738)
Total change in net position reported for governmental activities in the statement of activities is different because:	
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.	
Depreciation expense	(1,271,490)
Capital outlay	4,002,683
Sale of capital assets (net book value)	(519)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenue in the funds.	
State-shared revenue	11,090
Special assessments	(17,171)
Ambulance charges	59,000
Expenses are recorded when incurred in the statement of activities.	
Accrued interest	6,345
Compensated absences	(22,558)
Net other postemployment asset	(83,204)
The statement of net position reports the net pension liability and deferred outflows of resources and deferred inflows related to the net pension liability and pension expense. However, the amount recorded on the governmental funds equals actual pension contributions.	
Net change in net pension liability	2,119,728
Net change in the deferred inflow of resources related to the net pension liability	(313,065)
Net change in the deferred outflow of resources related to the net pension liability	(1,586,929)
Bond proceeds are reported as financing sources in the governmental funds and thus contribute to the change in fund balance. In the statement of net position, however, issuing debt increases long-term liabilities and does not affect the statement of activities. Similarly, repayment of principal is an expenditure in the governmental funds but reduces the liability in the statement of net position.	
Repayments of long-term debt	486,035
Internal service funds are also included as governmental activities	90,218
<b>Change in net position of governmental activities</b>	<b>\$ <u>2,396,425</u></b>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Proprietary Funds**  
**Statement of Net Position**  
**December 31, 2017**

	Enterprise Funds			Internal
	Water	Sewer	Total	Service Fund Motor Pool
<b>Assets</b>				
Current assets				
Cash and cash equivalents	\$ 3,826,592	\$ 1,192,355	\$ 5,018,947	\$ 745,504
Receivables				
Customers	1,081,340	1,082,183	2,163,523	-
Inventories	176,357	-	176,357	-
Prepaid items	23,210	270,417	293,627	658
Total current assets	<u>5,107,499</u>	<u>2,544,955</u>	<u>7,652,454</u>	<u>746,162</u>
Noncurrent assets				
Investment in joint venture	4,800,557	-	4,800,557	-
Capital assets, net of accumulated depreciation	18,151,442	26,721,080	44,872,522	1,656,150
Capital assets not being depreciated	181,530	181,530	363,060	-
Total noncurrent assets	<u>23,133,529</u>	<u>26,902,610</u>	<u>50,036,139</u>	<u>1,656,150</u>
Total assets	<u>28,241,028</u>	<u>29,447,565</u>	<u>57,688,593</u>	<u>2,402,312</u>
<b>Deferred Outflows of Resources</b>				
Deferred amount of pension expense related to net pension liability	<u>175,697</u>	<u>121,605</u>	<u>297,302</u>	<u>64,603</u>
Total assets and deferred outflows of resources	<u>28,416,725</u>	<u>29,569,170</u>	<u>57,985,895</u>	<u>2,466,915</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Proprietary Funds**  
**Statement of Net Position**  
**December 31, 2017**

	Enterprise Funds			Internal
	Water	Sewer	Total	Service Fund Motor Pool
<b>Liabilities</b>				
Current liabilities				
Accounts payable	\$ 40,020	\$ 12,212	\$ 52,232	\$ 24,000
Accrued and other liabilities	39,068	61,929	100,997	7,742
Due to other funds	16,841	11,903	28,744	1,531
Performance bonds and other deposits payable	-	136,467	136,467	-
Current portion of noncurrent liabilities	<u>8,061</u>	<u>236,864</u>	<u>244,925</u>	<u>648</u>
Total current liabilities	<u>103,990</u>	<u>459,375</u>	<u>563,365</u>	<u>33,921</u>
Noncurrent liabilities				
Net pension liability	803,313	555,996	1,359,309	295,376
Long-term debt net of current portion	<u>36,723</u>	<u>5,168,493</u>	<u>5,205,216</u>	<u>2,953</u>
Total noncurrent liabilities	<u>840,036</u>	<u>5,724,489</u>	<u>6,564,525</u>	<u>298,329</u>
Total liabilities	<u>944,026</u>	<u>6,183,864</u>	<u>7,127,890</u>	<u>332,250</u>
<b>Deferred Inflows of Resources</b>				
Deferred amount of net pension liability	<u>12,206</u>	<u>8,451</u>	<u>20,657</u>	<u>4,487</u>
<b>Net Position</b>				
Net investment in capital assets	18,332,972	21,532,444	39,865,416	1,656,150
Unrestricted	<u>9,127,521</u>	<u>1,844,411</u>	<u>10,971,932</u>	<u>474,028</u>
Total net position	<u>\$ 27,460,493</u>	<u>\$ 23,376,855</u>	<u>\$ 50,837,348</u>	<u>\$ 2,130,178</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Proprietary Funds**  
**Statement of Revenues, Expenses and Changes in Fund Net Position**  
**For the Year Ended December 31, 2017**

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
<b>Operating revenue</b>				
Sale of water	\$ 5,287,187	\$ -	\$ 5,287,187	\$ -
Sewage disposal charges	-	4,580,184	4,580,184	-
Charges for services	690,484	644,096	1,334,580	1,074,275
Other revenue	43,967	2,258	46,225	4,305
	<u>6,021,638</u>	<u>5,226,538</u>	<u>11,248,176</u>	<u>1,078,580</u>
<b>Operating expenses</b>				
Cost of water purchases	2,852,028	-	2,852,028	-
Cost of sewage treatment	-	1,869,683	1,869,683	-
Operation and maintenance	325,939	1,059,120	1,385,059	405,868
General administrative	631,664	560,363	1,192,027	477,620
Personnel services	969,908	728,626	1,698,534	-
Depreciation	829,476	856,316	1,685,792	378,716
	<u>5,609,015</u>	<u>5,074,108</u>	<u>10,683,123</u>	<u>1,262,204</u>
Operating income (loss)	<u>412,623</u>	<u>152,430</u>	<u>565,053</u>	<u>(183,624)</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Proprietary Funds**  
**Statement of Revenues, Expenses and Changes in Fund Net Position**  
**For the Year Ended December 31, 2017**

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
<b>Nonoperating revenue (expenses)</b>				
State grant	\$ -	\$ 514,746	\$ 514,746	\$ -
Investment income	293	429	722	2,198
Gain from joint venture	295,680	-	295,680	-
Gain on sale of assets	-	-	-	46,644
Interest expense	-	(125,682)	(125,682)	-
	<u>295,973</u>	<u>389,493</u>	<u>685,466</u>	<u>48,842</u>
Income (loss) before contributions and transfers	708,596	541,923	1,250,519	(134,782)
Capital contributions - local	873,720	339,840	1,213,560	-
Transfers in	<u>11,765</u>	<u>11,765</u>	<u>23,530</u>	<u>225,000</u>
Change in net position	1,594,081	893,528	2,487,609	90,218
Net position - beginning of year	<u>25,866,412</u>	<u>22,483,327</u>	<u>48,349,739</u>	<u>2,039,960</u>
Net position - end of year	<u>\$ 27,460,493</u>	<u>\$ 23,376,855</u>	<u>\$ 50,837,348</u>	<u>\$ 2,130,178</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Proprietary Funds**  
**Statement of Cash Flows**  
**For the Year Ended December 31, 2017**

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
<b>Cash flows from operating activities</b>				
Receipts from customers	\$ 5,867,707	\$ 5,149,440	\$ 11,017,147	\$ -
Receipts from interfund users	-	-	-	1,074,275
Payments to suppliers	(3,991,520)	(3,814,308)	(7,805,828)	(415,539)
Payments to employees	(923,006)	(686,580)	(1,609,586)	(473,663)
Other receipts	43,967	2,258	46,225	4,305
Net cash provided by operating activities	<u>997,148</u>	<u>650,810</u>	<u>1,647,958</u>	<u>189,378</u>
<b>Cash flows from noncapital financing activities</b>				
Transfer from other funds	11,765	11,765	23,530	225,000
State grant	<u>-</u>	<u>514,746</u>	<u>514,746</u>	<u>-</u>
Net cash provided by noncapital financing activities	<u>11,765</u>	<u>526,511</u>	<u>538,276</u>	<u>225,000</u>
<b>Cash flows from capital and related financing activities</b>				
Proceeds from capital debt	-	569,804	569,804	-
Purchases/construction of capital assets	(564,178)	(846,073)	(1,410,251)	(461,528)
Principal and interest paid on long-term debt	-	(342,913)	(342,913)	-
Proceeds from sale of capital assets	<u>-</u>	<u>-</u>	<u>-</u>	<u>46,644</u>
Net cash used by capital and related financing activities	<u>(564,178)</u>	<u>(619,182)</u>	<u>(1,183,360)</u>	<u>(414,884)</u>
<b>Cash flows from investing activities</b>				
Interest received	<u>293</u>	<u>429</u>	<u>722</u>	<u>2,198</u>
Change in cash and cash equivalents	445,028	558,568	1,003,596	1,692
Cash and cash equivalents - beginning of year	<u>3,381,564</u>	<u>633,787</u>	<u>4,015,351</u>	<u>743,812</u>
Cash and cash equivalents - end of year	<u>\$ 3,826,592</u>	<u>\$ 1,192,355</u>	<u>\$ 5,018,947</u>	<u>\$ 745,504</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Proprietary Funds**  
**Statement of Cash Flows**  
**For the Year Ended December 31, 2017**

	Enterprise Funds			Internal
	Water	Sewer	Total	Service Fund Motor Pool
<b>Reconciliation of operating income (loss) to net cash provided by operating activities</b>				
Operating income (loss)	\$ 412,623	\$ 152,430	\$ 565,053	\$ (183,624)
Adjustments to reconcile operating income (loss) to net cash from operating activities				
Depreciation and amortization expense	829,476	856,316	1,685,792	378,716
Changes in assets and liabilities				
Receivables (net)	(109,964)	(192,479)	(302,443)	-
Inventories	460	-	460	-
Prepaid items	1,619	(267,834)	(266,215)	3,579
Deferred outflows of resources	38,536	24,033	62,569	17,364
Accounts payable	(196,724)	(66,540)	(263,264)	(10,977)
Accrued and other liabilities	15,932	16,154	32,086	3,126
Due to other funds	12,756	9,232	21,988	(2,273)
Performance bonds and other deposits payable	-	117,639	117,639	-
Deferred inflows of resources	4,429	3,163	7,592	1,512
Net pension liability	(18,752)	(2,857)	(21,609)	(19,151)
Compensated absences	6,757	1,553	8,310	1,106
Net cash provided by operating activities	<u>\$ 997,148</u>	<u>\$ 650,810</u>	<u>\$ 1,647,958</u>	<u>\$ 189,378</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Fiduciary Funds**  
**Statement of Fiduciary Net Position**  
**December 31, 2017**

	<u>Pension and Other Employee Benefit Trust Funds</u>	<u>Agency Funds</u>
<b>Assets</b>		
Cash and cash equivalents	\$ 70,639	\$ 16,770,981
Investments		
Stocks	914,057	-
Mutual funds	8,397,018	-
Receivables		
Accrued interest	<u>3,321</u>	<u>-</u>
 Total assets	 <u>9,385,035</u>	 <u>\$ 16,770,981</u>
<b>Liabilities</b>		
Accounts payable	-	3,586
Due to other units of government	<u>-</u>	<u>16,767,395</u>
 Total liabilities	 <u>-</u>	 <u>\$ 16,770,981</u>
<b>Net Position</b>		
Restricted - held in trust for pension benefits and other employee benefits	 <u>\$ 9,385,035</u>	

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Fiduciary Funds**  
**Statement of Changes in Fiduciary Net Position**  
**For the Year Ended December 31, 2017**

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	<u>Pension and Other Employee Benefit Trust Funds</u>
<b>Additions</b>	
Contributions	
Employer	\$ 695,649
Investment earnings	
Interest and dividends	473,107
Change in fair value	527,772
Investment expenses	<u>(12,695)</u>
Net investment earnings	<u>988,184</u>
Other miscellaneous income	<u>550</u>
Total additions	<u>1,684,383</u>
<b>Deductions</b>	
Benefits	477,819
Other deductions	<u>60,310</u>
Total deductions	<u>538,129</u>
Change in net position	1,146,254
Net position - beginning of year	<u>8,238,781</u>
Net position - end of year	<u><u>\$ 9,385,035</u></u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Component Units**  
**Statement of Net Position**  
**December 31, 2017**

	Downtown Development Authority	Economic Development Corporation	Total
<b>Assets</b>			
Cash and cash equivalents	\$ 63,535	\$ 80,799	\$ 144,334
Receivables			
Taxes	<u>11,582</u>	<u>-</u>	<u>11,582</u>
Total assets	<u>75,117</u>	<u>80,799</u>	<u>155,916</u>
<b>Liabilities</b>			
Accrued and other liabilities	1,121	55	1,176
Advance due to primary government	149,500	-	149,500
Unearned revenue	<u>11,218</u>	<u>-</u>	<u>11,218</u>
Total liabilities	161,839	55	161,894
<b>Deferred Inflows of Resources</b>			
Property taxes levied for subsequent period	<u>10,123</u>	<u>-</u>	<u>10,123</u>
Total liabilities and deferred inflows of resources	<u>171,962</u>	<u>55</u>	<u>172,017</u>
<b>Net Position</b>			
Unrestricted (deficit)	<u>\$ (96,845)</u>	<u>\$ 80,744</u>	<u>\$ (16,101)</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Component Units**  
**Statement of Activities**  
**For the Year Ended December 31, 2017**

	Program Revenues				Net (Expense) Revenue and Changes in Net Position		
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Downtown Development Authority	Economic Development Corporation	Total
<b>Functions/Programs</b>							
Downtown Development Authority							
Community and economic development	\$ 4,570	\$ -	\$ -	\$ -	\$ (4,570)	\$ -	\$ (4,570)
Interest and fiscal charges on long-term debt	5,110	-	-	-	(5,110)	-	(5,110)
Total Downtown Development Authority	9,680	-	-	-	(9,680)	-	(9,680)
Economic Development Corporation	1,855	10,000	-	-	-	8,145	8,145
Total component units	<u>\$ 11,535</u>	<u>\$ 10,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>(9,680)</u>	<u>8,145</u>	<u>(1,535)</u>
General revenues							
Property taxes					17,671	-	17,671
Investment income					-	101	101
Miscellaneous					17,960	-	17,960
Total general revenues					<u>35,631</u>	<u>101</u>	<u>35,732</u>
Change in net position					25,951	8,246	34,197
Net position - beginning of year					<u>(122,796)</u>	<u>72,498</u>	<u>(50,298)</u>
Net position - end of year					<u>\$ (96,845)</u>	<u>\$ 80,744</u>	<u>\$ (16,101)</u>

See Accompanying Notes to the Financial Statements

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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**Note 1 - Summary of Significant Accounting Policies**

The accounting policies of the Charter Township of Meridian, Ingham County, Michigan (Township) conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. The following is a summary of the significant accounting policies used by the Charter Township of Meridian, Ingham County, Michigan:

**Reporting entity**

The Charter Township of Meridian, Ingham County, Michigan is governed by an elected seven-member board. The accompanying financial statements present the Township and its component units, entities for which the Township is considered to be financially accountable. The discretely presented component units are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the Township (see discussion below for description).

Discretely Presented Component Units – The following component units are reported within the component unit column in the combined financial statements. They are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the Township.

*Downtown Development Authority* – The Downtown Development Authority (DDA) of Okemos was created to halt property value deterioration and increase property tax valuation where possible in its business district, to eliminate the causes of such deterioration, and to promote economic growth in and surrounding the DDA. The DDA's governing body includes the Township supervisor and members who are appointed by the Township supervisor and approved by the Township board. In addition, the DDA's budget is subject to approval by the Township board. The DDA does not issue separate financial statements.

*Economic Development Corporation* – The Economic Development Corporation was created to provide means and methods for the encouragement and assistance of industrial and commercial enterprises in relocating, purchasing, constructing, improving, or expanding within the Township, so as to provide needed services and facilities of such enterprises to the residents of the Township. The Township board approves the individuals appointed to the Economic Development Corporation's governing body by the Township supervisor, and can impose its will. The Economic Development Corporation's financial report can be obtained at the Township clerk's office.

**Government-wide and fund financial statements**

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. Government activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segments are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

**Measurement focus, basis of accounting, and financial statement presentation**

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Township considers revenues to be available if they are collected within 45 days of the end of the current fiscal period. The following major revenue sources meet the availability criterion: 2016 property taxes, portions of state-shared revenue, and interest associated with the current fiscal period.

Conversely, 2017 property taxes, portions of state-shared revenue, certain grants and contracts, and special assessments do not meet the availability criterion because they were not received within the 45 day period of availability or they are levied to support the following year's operations. Receivables have been recorded for these, along with deferred inflows of resources.

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, expenditures relating to compensated absences, and claims and judgments are recorded only when payment is due.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all taxes.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary and internal service fund's principal ongoing operations. The principal operating revenues of the Townships proprietary funds relates to charges to customers for sales and services. The Township also recognizes as operating revenue the portion of tap fees intended to recover the cost of connecting new customers to the system. Operating expenses for proprietary and internal service funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

**Fund Accounting**

The Township accounts for its various activities in several different funds, in order to demonstrate accountability for how we have spent certain resources - separate funds allow us to show the particular expenditures for which specific revenues were used. The various funds are aggregated into three broad fund types:

Governmental funds include all activities that provide general governmental services that are not business-type activities. This includes the General Fund, special revenue funds, debt service funds,

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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and capital project funds. The Township reports the following funds as “major” governmental funds:

General Fund – The General Fund contains the records of the ordinary activities of the Township that are not accounted for in another fund. General Fund activities are financed by revenue from general property taxes, state-shared revenue, and other sources.

Land Preservation Funds – The Land Preservation funds are used to account for tax revenue which will be used to purchase land and/or an interest in land for the permanent preservation of open green spaces and natural features throughout the Township.

Park Millage Fund – The Park Millage Fund is used to account for tax revenue and donations that are used to beautify and maintain the various parks.

Proprietary funds include enterprise funds, (which provide goods or services to users in exchange for charges or fees) and the internal service fund (which provide goods or services to other funds of the Township). The Township reports the following funds as “major” enterprise funds:

Water Fund – The Water Fund is used to account for the provision of water services to the residents of the Township. Activities of the fund include administration, operating, maintenance, and billing and collection activities.

Sewer Fund – The Sewer Fund is used to account for the provision of sewer services to the residents of the Township. Activities of the fund include administration, operating, maintenance, and billing and collection activities.

The Township reports the following fund as an internal service fund:

Motor Pool Internal Service Fund – The Motor Pool Fund accounts for the financing of goods or services provided by one department or agency to other departments or agencies of the Township, or to other governments, primarily on a cost-reimbursement basis.

Fiduciary funds include amounts held in a fiduciary capacity for others. These amounts will not be used to operate our Township’s programs. Activities that are reported as fiduciary include:

Pension and Other Employee Benefit Trust Funds – The Pension Trust Fund accounts for the assets of the Township employees’ pension plan. The Employer Funded Retiree Health Insurance Fund accounts for the assets and expenses of the Township retirees’ other postemployment benefits (OPEB).

Tax Collection Fund – The Tax Collection Fund accounts for assets held by the Township in a trustee capacity. Tax collection funds are custodial in nature (assets equal liabilities) and do not involve the measurement of results of operations.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the Township’s water and sewer function and various other functions of the Township. Eliminations of these charges would distort the direct costs and program revenues reported for the various functions concerned.

**Property Tax Revenue**

Property taxes are assessed as of December 31. The related property taxes are billed and become a lien on December 1 of the following year and are due on February 14 with the final collection date of February 28 before they are added to the county tax rolls.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Property taxes billed during the month of December will be used to finance the following year's operations. As such, these taxes are recorded as deferred inflows in each respective fund as of December 31. The 2016 taxable valuation of the Township totaled approximately \$1.64 billion, on which ad valorem taxes consisted of the following mills, and resulted in the following revenue, exclusive of any Michigan Tax Tribunal or Board of Review adjustments.

Purpose	Mills Levied	Ad Valorem Taxes Levied Raised (in millions)
Township operating	4.1875	\$ 6.87
Police protection	0.6061	0.99
Fire protection	0.6385	1.05
Community services	0.1495	0.25
Local roads	0.2492	0.41
Bike path	0.2765	0.45
CATA redi ride	0.1994	0.33
Park & recreation	0.9806	1.61
Land preservation	0.3290	0.54
Fire station debt	0.2000	0.33

**Assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position or equity**

**Cash and cash equivalents** – Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired.

**Investments** – Investments are stated at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Real estate assets are reported at fair value utilizing an income approach to valuation. Independent appraisals are obtained to determine the fair market value of real estate assets. Pooled investment income is generally allocated to each fund using a weighted average balance for the principal.

**Receivables and payables** – In general, outstanding balances between funds are reported as “due to/from other funds.” Activity between funds that is representative of a lending/borrowing arrangement outstanding at the end of the fiscal year is referred to as “advances to/from other funds.” Any residual balances outstanding between the governmental activities and the business-type activities are reported in the government-wide financial statements as “internal balances.” All trade and property tax receivables are shown net of an allowance for uncollectible amounts of \$39,000.

**Inventories and prepaid items** – Inventories are valued at cost, on a first-in, first-out basis. Inventories of governmental funds are recorded as expenditures when purchased rather than when consumed. Certain payments to vendors reflect costs applicable to future fiscal years. For such payments in governmental funds the Township follows the consumption method, and they therefore are capitalized as prepaid items in both government-wide and fund financial statements.

**Capital assets** – Capital assets, which include property, plant, equipment, intangible assets, and infrastructure assets (e.g. bike paths and similar items) are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the Township as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost, if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation, unless received in a service concession arrangement which would require acquisition value to be used rather than fair value.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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Capital assets are depreciated using the straight-line method over the following useful lives:

Water and sewer mains	10 to 50 years
Drainage flow rights	50 years
Buildings, additions and improvements	10 to 30 years
Vehicles	5 to 10 years
Furniture and equipment	5 to 10 years
Machinery and equipment	5 to 10 years
Other tools and equipment	5 to 20 years
Roads and improvements	5 years

Deferred outflows of resources – In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position or fund balance that applies to a future period(s) and thus, will not be recognized as an outflow of resources (expense/expenditure) until then. Due to the implementation of GASB Statement No. 68, the Township has deferred outflows of resources related to the defined benefit pension plan, made up of employer contributions made subsequent to the measurement date, the variance between the plan’s actual investment earnings compared to the plan’s assumed investment earnings, and changes in assumptions related to economic and demographic factors.

Compensated absences (vacation and sick leave) – It is the Township’s policy to permit employees to accumulate earned but unused sick and vacation pay benefits. The government-wide and proprietary fund statements accrue all vacation and personal pay as it is earned, and sick pay as it is used or vested (whichever is earlier). A liability for these amounts is reported in governmental funds as it comes due for payment (when the time is taken off or the employee is terminated).

Long-term obligations – In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

Pension – The Township offers a defined benefit pension plan to its employees. The Township receives an actuarial valuation to compute the annual required contribution (ARC) necessary to fund the obligation over the remaining amortization period. In the governmental funds, pension costs are recognized as contributions are made. For the government-wide statements and proprietary funds, the Township records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan’s fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Township’s pension plan and additions to/deductions from the pension plan’s fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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Other Postemployment Benefit (OPEB) Costs - The Township offers retiree healthcare benefits to retirees. The Township receives an actuarial valuation to compute the annual required contribution (ARC) necessary to fund the obligation over the remaining amortization period. In the governmental funds, OPEB costs are recognized as contributions are made. For the government-wide statements and proprietary funds, the Township reports the full accrual cost equal to the current year required contribution, adjusted for interest and "adjustment to the ARC" on the beginning of year underpaid amount, if any. The net OPEB obligation has generally been liquidated from the funds that the individual employee's salaries are paid.

Deferred inflows of resources – In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Township has several types of items that qualify for reporting in this category. The governmental funds report unavailable revenues, which arise only under the modified accrual basis of accounting, from receivables related to special assessments, state-shared revenue, and certain other revenue. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. Deferred inflows of resources are reported in the government-wide and governmental fund financial statements for property taxes and special assessments levied during the year that were intended to finance future periods. Due to the implementation of GASB Statement No. 68, the Township has deferred inflows of resources related to the defined benefit pension plan, consisting of the variance between the plan's actual investment earnings compared to the plan's assumed investment earnings and differences between projected and actual experience. The component units also report deferred inflows of resources for property taxes levied for a subsequent period.

Fund Equity – In the fund financial statements, governmental funds report fund balance in the following categories:

Nonspendable – Amounts that are not in spendable form or are legally or contractually required to be maintained intact.

Restricted – Amounts that are legally restricted by outside parties, constitutional provisions, or enabling legislation for use for a specific purpose.

Committed – Amounts that have been formally set aside by the Township board for use for specific purposes. Commitments are made and can be rescinded only via resolution of the Township Board.

Assigned – Intent to spend resources on specific purposes expressed by the governing body or the Township Manager, who is authorized by resolution approved by the governing body to make assignments.

Unassigned – Amounts that do not fall into any other category above. This is the residual classification for amounts in the General Fund and represents fund balance that has not been assigned to other funds and has not been restricted, committed, or assigned to specific purposes in the General Fund. In other governmental funds, only negative unassigned amounts are reported, if any, and represent expenditures incurred for specific purposes exceeding the amounts previously restricted, committed, or assigned to those purposes.

When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available, the Township's policy is to consider restricted funds spent first.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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When an expenditure is incurred for purposes for which committed, assigned, or unassigned amounts could be used, the Township's policy is to consider the funds to be spent in the following order: (1) committed, (2) assigned, (3) unassigned.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows, liabilities, deferred inflows and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

**Adoption of New Accounting Standards**

Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans* addresses the other postemployment benefits plans (OPEB) – defined benefit and defined contribution – administered through trusts. This Statement will improve the financial reporting primarily through enhanced note disclosures and schedules of required supplementary information that will be presented by OPEB plans that are administered through trusts. This information will enhance the transparency by providing information about measures of net OPEB liabilities and explanations of how and why those liabilities changed from year to year.

**Upcoming Accounting and Reporting Changes**

Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined OPEB plans, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of employee services. It also requires additional note disclosures and required supplementary

information. Statement No. 75 is effective for the fiscal year ending December 31, 2018.

Statement No. 83, *Certain Asset Retirement Obligations* establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. The requirements of this Statement are effective for the fiscal year ending December 31, 2019.

Statement No. 84, *Fiduciary Activities* improves the guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. The focus of the criteria includes the following: (1) is the government controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. The four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. Custodial funds generally will report fiduciary activities that are not held in a trust or similar arrangement that meets specific criteria. The requirements of this Statement are effective for the fiscal year ending December 31, 2020.

Statement No. 85, *Omnibus 2017* addresses practice issues that were identified during implementation and application of certain GASB Statements. This statement covers issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits), which is effective for the fiscal year ending December 31, 2018.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Statement No. 86, *Certain Debt Extinguishment Issues* is to improve consistency in accounting and financial reporting for in-substance defeasance of debt. The statement provides uniform guidance for derecognizing debt that is defeased in substance, regardless of how cash and other monetary assets placed in an irremovable trust for the purpose of extinguishing that debt were acquired. The effective date is for the fiscal year ending December 31, 2018.

Statement No. 87, *Leases* increases the usefulness of the Township's financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. A lessee will be required to recognize a lease liability and an intangible right-to-use a lease asset, and a lessor will be required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about the Township's leasing activities. The requirements of this Statement are effective for the fiscal year ending December 31, 2020.

Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements* improves the information that is disclosed in notes to the Township's financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities the Township should include when disclosing information related to debt. It requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses. It will also require that existing and additional information be provided for direct borrowings

and direct placements of debt separately from other debt. The requirements of this Statement are effective for the fiscal year ending December 31, 2019.

The Township is evaluating the impact that the above GASBs will have on its financial reporting.

**Note 2 - Stewardship, Compliance, and Accountability**

**State Construction Code Act**

The Township oversees building construction, in accordance with the State's Construction Code Act, including inspection of building construction and renovation to ensure compliance with the building codes. The Township charges fees for these services. The law requires that collection of these fees be used only for construction code costs, including an allocation of estimated overhead costs. A summary of the current year activity and the cumulative surplus or shortfall generated since January 1, 2000 is as follows:

Current year permit revenue	\$	1,092,320
Related expenses:		
Direct costs	\$	(468,173)
Estimated indirect costs		(84,720)
		(552,893)
Current year surplus		539,427
Cumulative shortfall - beginning of year		(7,765,843)
Cumulative shortfall - end of year	\$	(7,226,416)

**Deficit**

The Downtown Development Authority, a component unit, has deficit net position of \$96,845.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

**Note 3 - Deposits and Investments**

At year end the Township's deposits and investments were reported in the financial statements in the following categories:

	Cash and Cash Equivalents	Investments	Total
Governmental activities	\$ 25,000,535	\$ 3,173,529	\$ 28,174,064
Business-type activities	5,018,947	-	5,018,947
Total	30,019,482	3,173,529	33,193,011
Fiduciary funds	16,841,620	9,311,075	26,152,695
Component units	144,334	-	144,334
Total	<u>\$ 47,005,436</u>	<u>\$ 12,484,604</u>	<u>\$ 59,490,040</u>

The breakdown between deposits and investments is as follows:

	Primary Government	Fiduciary Funds	Component Unit	Total
Bank deposits (checking and savings accounts, money markets and certificates of deposit)	\$ 24,601,432	\$ 16,841,620	\$ 144,334	\$ 41,587,386
Investments in securities, mutual funds and similar vehicles	8,590,029	9,311,075	-	17,901,104
Petty cash and cash on hand	1,550	-	-	1,550
	<u>\$ 33,193,011</u>	<u>\$ 26,152,695</u>	<u>\$ 144,334</u>	<u>\$ 59,490,040</u>

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. A local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the

United States; repurchase agreements; banker's acceptances of United States banks; commercial paper rated within the two highest classifications, which matures not more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions, which are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan. To the extent that cash from various funds has been pooled in an investment, related investment income is allocated to each fund based on relative participation in the pool, except that the agency fund's investment earnings are allocated to the General Fund.

The Township has designated 13 banks for the deposit of its funds. The investment policy adopted by the Township board in accordance with Public Act 196 of 1997 has authorized investments as allowed under state statutory authority as listed above.

The Township's investments include the Cooperative Liquid Assets Securities System – Michigan (CLASS), which is a Michigan public sector joint investment program that is subject to oversight by the program's board of trustees. The Township's investment in this pool is recorded at cost, which approximates fair value.

The Township's cash and investments are subject to several types of risk, which are examined in more detail as follows:

*Custodial credit risk – deposits* – Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. At year-end, the Township's bank balance was \$45,803,033 and \$44,138,059 of that amount was exposed to custodial credit risk because it was uninsured and uncollateralized. All bank deposits of the component units were insured and collateralized by federal depository insurance at year end. The Township believes that due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Township evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories.

*Interest rate risk* – Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The Township’s investment policy does restrict certain investment maturities, other than commercial paper which can only be purchased with a maximum 270-day maturity. At year end, the average maturities of investments are as follows:

Investment	Fair Value	Less than One Year	1 to 5 Years	6 to 10 Years	More than 10 Years
Primary Government					
U.S. agency securities	\$ 3,173,529	\$ -	\$ 318,519	\$ 1,617,093	\$ 1,237,917
Money market mutual funds	<u>5,416,500</u>	5,416,500	N/A	N/A	N/A
	<u>8,590,029</u>				
Fiduciary Funds					
Stocks	914,059	N/A	N/A	N/A	N/A
Mutual funds	<u>8,397,016</u>	N/A	N/A	N/A	N/A
	<u>9,311,075</u>				
	<u>\$ 17,901,104</u>				

*Credit risk* - State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The Township has no investment policy that would further limit its investment choices. As of year end, the credit quality ratings of debt securities (other than U.S. government) are as follows:

Investment	Fair Value	Rating	Rating Organization
Primary Government			
U.S. agency securities	\$ 3,173,529	AA+	S&P
Money market mutual funds	<u>5,416,500</u>	AAAm	S&P
	<u>8,590,029</u>		
Fiduciary Funds			
Stocks	914,059	Not rated	Not rated
Mutual funds	<u>8,397,016</u>	Not rated	Not rated
	<u>9,311,075</u>		
	<u>\$ 17,901,104</u>		

*Concentration of credit risk:*

Government-wide

It is the policy of the Township to invest its funds in a manner which will ensure the preservation of principal and provide the highest investment return with the maximum security while meeting the daily cash flow needs of the Township and complying with all state statutes governing the investment of public funds.

More than 5% of the Township’s government-wide investments are in:

Federal National Mortgage	\$1,308,499
Federal Farm Credit	1,865,030
Michigan Class	5,416,500

These investments are 100% of the Township’s total government-wide investments.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Pension and Similar Trust Funds

Pension and similar trust funds are authorized by Michigan Public Act 314 of 1965, as amended, to invest in certain reverse repurchase agreements, stocks, diversified investment companies, annuity investment contracts, real estate leased to public entities, mortgages, debt or equity of certain small businesses, certain state and local government obligations, and certain other specified investment vehicles.

More than 5% of the Township's pension and similar trust funds' investments are in:

Vantagepointe Milestone Retirement Fund	\$4,877,551
Western Asset Intermediate Bond Fund	1,371,569
Ishares S&P 500 Index Fund	1,035,767
PNC International Equity Fund	601,879

These investments are 85% of the Township's total fiduciary investments.

**Note 4 - Fair Value Measurements**

The Township categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

In instances whereby inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Township's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

The Township has the following recurring fair value measurements as of year end:

Investment	Balance at December 31, 2017	Fair Value Measurement Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Primary Government</b>				
U.S. agency securities				
Residential mortgage backed securities	\$ 1,308,499	\$ -	\$ 1,308,499	\$ -
Agriculture loan backed securities	1,865,030	-	1,865,030	-
Money market mutual fund	<u>5,416,500</u>	<u>5,416,500</u>	<u>-</u>	<u>-</u>
	<u>8,590,029</u>	<u>5,416,500</u>	<u>3,173,529</u>	<u>-</u>
<b>Fiduciary Funds</b>				
Common and preferred stock	914,059	914,059	-	-
Mutual funds	<u>8,397,016</u>	<u>8,397,016</u>	<u>-</u>	<u>-</u>
	<u>9,311,075</u>	<u>9,311,075</u>	<u>-</u>	<u>-</u>
	<u>\$ 17,901,104</u>	<u>\$ 14,727,575</u>	<u>\$ 3,173,529</u>	<u>\$ -</u>

**Note 5 - Unearned Revenue**

Unearned revenue is reported in connection with resources that have been received but not yet earned. At the end of the current fiscal year, unearned revenue is as follows:

<b>Primary government</b>	
Charges for services	<u>\$ 35,570</u>
<b>Component unit</b>	
Personal property tax cost recovery	<u>\$ 11,218</u>

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

**Note 6 - Capital Assets**

Capital assets activity of the primary government for the current year is as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Governmental Activities</b>				
Capital assets not being depreciated				
Land and land improvements	\$ 27,456,099	\$ 2,969,457	\$ -	\$ 30,425,556
Construction in progress	14,450	-	-	14,450
Total capital assets not being depreciated	27,470,549	2,969,457	-	30,440,006
Capital assets being depreciated				
Local roads	5,673,597	620,084	-	6,293,681
Buildings, additions and improvements	12,143,060	353,294	-	12,496,354
Furniture and equipment	8,195,110	59,848	5,192	8,249,766
Drainage flow rights	4,992,489	-	-	4,992,489
Total capital assets being depreciated	31,004,256	1,033,226	5,192	32,032,290
Less accumulated depreciation for				
Local roads	4,084,393	585,508	-	4,669,901
Buildings, additions and improvements	4,884,456	378,596	-	5,263,052
Furniture and equipment	7,362,549	206,927	4,673	7,564,803
Drainage flow rights	916,573	100,459	-	1,017,032
Total accumulated depreciation	17,247,971	1,271,490	4,673	18,514,788
Net capital assets being depreciated	13,756,285	(238,264)	519	13,517,502
Capital assets, net	\$ 41,226,834	\$ 2,731,193	\$ 519	\$ 43,957,508
Internal Service Fund:				
Capital assets being depreciated				
Machinery and equipment	\$ 289,500	\$ 4,176	\$ -	\$ 293,676
Vehicles	4,431,012	460,499	295,035	4,596,476
Total capital assets being depreciated	4,720,512	464,675	295,035	4,890,152
Less accumulated depreciation for				
Machinery and equipment	228,629	7,519	-	236,148
Vehicles	2,918,545	371,197	291,888	2,997,854
Total accumulated depreciation	3,147,174	378,716	291,888	3,234,002
Net capital assets being depreciated	1,573,338	85,959	3,147	1,656,150
Capital assets, net	\$ 1,573,338	\$ 85,959	\$ 3,147	\$ 1,656,150
Governmental capital assets not being depreciated	\$ 27,470,549	\$ 2,969,457	\$ -	\$ 30,440,006
Net governmental capital assets being depreciated	15,329,623	(152,305)	3,666	15,173,652
Net governmental activities capital assets	\$ 42,800,172	\$ 2,817,152	\$ 3,666	\$ 45,613,658

	Beginning Balance	Increases	Decreases	Ending Balance
<b>Business-type activities</b>				
Capital assets not being depreciated				
Land	\$ 363,060	\$ -	\$ -	\$ 363,060
Construction in progress	107,779	-	107,779	-
Total capital assets not being depreciated	470,839	-	107,779	363,060
Capital assets being depreciated				
Buildings and improvements	4,086,251	-	-	4,086,251
Other tools and equipment	3,198,642	133,036	57,484	3,274,194
Water and sewer mains	66,708,844	2,028,750	-	68,737,594
Participation in East Lansing Sewage System	6,802,683	569,804	-	7,372,487
Total capital assets being depreciated	80,796,420	2,731,590	57,484	83,470,526
Less accumulated depreciation for				
Buildings and improvements	3,525,674	137,049	-	3,662,723
Other tools and equipment	2,574,447	160,535	57,484	2,677,498
Water and sewer mains	30,216,514	1,246,457	-	31,462,971
Participation in East Lansing Sewage System	653,061	141,751	-	794,812
Total accumulated depreciation	36,969,696	1,685,792	57,484	38,598,004
Net capital assets being depreciated	43,826,724	1,045,798	-	44,872,522
Business-type capital assets, net	\$ 44,297,563	\$ 1,045,798	\$ 107,779	\$ 45,235,582

Depreciation expense was charged to programs of the Township as follows:

<b>Governmental activities</b>		
General government		\$ 215,155
Public safety		226,533
Public works		685,966
Health and welfare		15,852
Recreation and culture		127,984
Capital assets held by the government's internal service funds are charged to the various functions based on their usage of the assets		378,716
Total governmental activities		1,650,206
<b>Business-type activities</b>		
Water		829,476
Sewer		856,316
Total business-type activities		1,685,792
Total primary government		\$ 3,335,998

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

**Note 7 - Interfund Receivables, Payables, and Transfers**

The composition of interfund balances is as follows:

Receivable Fund	Payable Fund	Amount
<b>Due from/to other funds</b>		
General fund	Land preservation fund	\$ 2,935
General fund	Park millage fund	1,051
General fund	Nonmajor governmental funds	3,779
General fund	Sewer fund	11,903
General fund	Water fund	16,841
General fund	Motor pool fund	1,531
		<u>\$ 38,040</u>

The outstanding balances between funds result mainly from the time lag between the dates that 1) interfund goods and services are provided or reimbursable expenditures occur, 2) transactions are recorded in the accounting system, and 3) payments between funds are made.

**Advances due to/from primary government and component units**

General fund	Component units	\$ 149,500
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The advance from General Fund to the component unit was made to assist in financing the acquisition and installation of twenty five historic LED lighting fixtures and poles in downtown Okemos. The repayment terms of the advance include annual installments of \$24,500 to \$25,000, plus interest payable at 3% through 2027.

The details for interfund transfers are as follows:

Funds Transferred From	Funds Transferred To	Amount
General fund	Park millage fund	(1) \$ 140,882
General fund	Nonmajor governmental funds	(2) 310,515
General fund	Sewer fund	(1) 11,765
General fund	Water fund	(1) 11,765
General fund	Motor pool fund	(1) <u>225,000</u>
		<u>\$ 699,927</u>

(1) MERS additional payment

(2) \$295,000 was to support local roads. \$3,750 was to provide matching fund for a federal grant. The remaining amount was for the MERS additional payment.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

**Note 8 - Long-Term Debt**

The Township issues bonds to provide for the acquisition and construction of major capital facilities. General obligation bonds are direct obligations and pledge the full faith and credit of the Township. Installment purchase agreements are also general obligations of the government. Compensated absences are typically satisfied by the general fund, internal service fund, water fund and sewer fund.

	Amount of Issue	Maturity Date	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
<b>Governmental activities</b>									
Bonds and notes payable									
General obligation bonds									
Fire Station Construction Bond	\$ 3,500,000	2028	1.25% - 2.80%	\$220,000 - \$270,000	\$ 2,865,000	\$ -	\$ 215,000	\$ 2,650,000	\$ 220,000
Special assessment obligations									
Towar Gardens	3,485,000	2026	4.98%	\$187,320	1,873,200	-	187,320	1,685,880	187,320
Towar Gardens II	183,761	2019	1.92%	\$30,626-\$30,627	91,880	-	30,627	61,253	30,627
Towar Snell	965,000	2026	5.40%	\$25,125	251,250	-	25,125	226,125	25,125
Briarwood	211,500	2026	5.33%	\$10,575	105,750	-	10,575	95,175	10,575
Kinawa	190,000	2032	4.19%	\$10,000	160,000	-	10,000	150,000	10,000
Ember Oaks	35,800	2033	5.25%	\$1,790	30,430	-	1,790	28,640	1,790
Smith Consolidated	111,953	2036	3.22%	\$5,591-\$5,598	111,953	-	5,598	106,355	5,598
					<u>5,489,463</u>	<u>-</u>	<u>486,035</u>	<u>5,003,428</u>	<u>491,035</u>
Compensated absences					<u>717,118</u>	<u>648,857</u>	<u>626,299</u>	<u>739,676</u>	<u>133,142</u>
					<u>6,206,581</u>	<u>648,857</u>	<u>1,112,334</u>	<u>5,743,104</u>	<u>624,177</u>
Internal service fund obligations									
Compensated absences									
					<u>2,495</u>	<u>7,024</u>	<u>5,918</u>	<u>3,601</u>	<u>648</u>
Total governmental activities					<u>\$ 6,209,076</u>	<u>\$ 655,881</u>	<u>\$ 1,118,252</u>	<u>\$ 5,746,705</u>	<u>\$ 624,825</u>
<b>Business-type activities</b>									
Bonds and notes payable									
Other governmental obligations									
2013 SRF Wastewater Optimization Bonds	\$ 681,738	2033	2.00%	\$30,550-\$41,410	\$ 594,976	\$ -	\$ 29,328	\$ 565,648	\$ 30,550
2015 SRF Wastewater Optimization Bonds	4,999,500	2036	2.50%	\$204,980-\$313,297	4,429,696	569,804	194,982	4,804,518	199,980
Total bonds payable					<u>5,024,672</u>	<u>569,804</u>	<u>224,310</u>	<u>5,370,166</u>	<u>230,530</u>
Compensated absences									
Water Fund					<u>38,027</u>	<u>17,085</u>	<u>10,328</u>	<u>44,784</u>	<u>8,061</u>
Sewer Fund					<u>26,560</u>	<u>50,401</u>	<u>41,770</u>	<u>35,191</u>	<u>6,334</u>
Total business-type activities					<u>\$ 5,089,259</u>	<u>\$ 637,290</u>	<u>\$ 276,408</u>	<u>\$ 5,450,141</u>	<u>\$ 244,925</u>

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
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Annual debt service requirements to maturity for the above obligations are as follows:

Year Ending December 31,	Governmental Activities		
	Principal	Interest	Total
2018	\$ 491,035	\$ 136,079	\$ 627,114
2019	491,034	124,328	615,362
2020	465,408	112,265	577,673
2021	470,408	100,038	570,446
2022	475,408	87,149	562,557
2023 - 2027	2,229,020	227,386	2,456,406
2028 - 2032	356,940	18,261	375,201
2033 - 2036	24,175	1,899	26,074
	<u>\$ 5,003,428</u>	<u>\$ 807,405</u>	<u>\$ 5,810,833</u>

Year Ending December 31,	Business-type Activities		
	Principal	Interest	Total
2018	\$ 230,530	\$ 128,926	\$ 359,456
2019	235,530	123,254	358,784
2020	243,418	117,435	360,853
2021	248,417	111,446	359,863
2022	254,639	105,331	359,970
2023 - 2027	1,367,961	429,566	1,797,527
2028 - 2032	1,541,719	252,674	1,794,393
2033 - 2036	1,247,952	62,112	1,310,064
	<u>\$ 5,370,166</u>	<u>\$ 1,330,744</u>	<u>\$ 6,700,910</u>

**Other Debt**

From time to time, the Economic Development Corporation issues limited Obligation Revenue Bonds to provide financial assistance to private sector entities for the acquisition and construction of commercial facilities deemed to be in the public interest. The bonds are secured by the property financed. The resulting debt of the developers is serviced directly by the financial institution. Neither the Township nor any political subdivision thereof is obligated in any

manner for repayment of the bonds. Accordingly, the bonds are not reported as liabilities in the accompanying financial statements.

As of December 31, 2017, there were three series of Limited Obligation Revenue Bonds outstanding, with an aggregate principal amount payable of \$9,630,000.

**Note 9 - Risk Management**

The Township is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The Township has purchased commercial insurance for medical benefit claims and for claims relating to property loss, torts, and errors and omissions. The Township participates in the Michigan Municipal Workers' Compensation Fund (risk pool) for claims relating to employee injuries (workers' compensation). Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years.

The Michigan Municipal League risk pool program operates as a common risk-sharing management program for local units of government in Michigan; member premiums are used to purchase commercial excess insurance coverage and to pay member claims in excess of deductible amounts.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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**Note 10 - Employee Retirement Systems**

**Charter Township of Meridian Employees' Retirement System**

Plan Administration – The Charter Township of Meridian Pension Board is the administrator of the Meridian Township Employees' Pension Plan (Plan), a single-employer defined benefit pension plan that provides pensions to all full-time employees of the Township, excluding those included in the Municipal Employees' Retirement System of Michigan and defined contribution plan. This Plan is closed to new employees. Benefit terms have been established by contractual agreements between the Township and the various employee union representation; amendments are subject to the same process.

Management of the Plan is vested with the Pension Board, which consists of five members – the Township Treasurer, an employee representative, and three residents appointed by the Township Supervisor.

This is a single employer defined benefit plan administered by the Township. The plan does not issue a separate stand-alone financial statement.

Benefits Provided – The Plan provides retirement, disability, and death benefits to plan members and their beneficiaries. Postretirement cost of living adjustments are not provided. Retirement benefits for general plan members are calculated as a percent of the member's final average compensation based on the highest five consecutive years out of the last ten years of service. The percentages used for the various groups are as follows:

1) Basic Benefit – A participant eligible for a normal retirement benefit shall be entitled to a monthly ten year certain and life pension equal to the greater of the amount listed below or his or her accrued benefit as of December 31, 1988:

- a. Non-Represented Employees – 1.0% of final average compensation not in excess of \$1,725, plus 1.4% of final average compensation in excess of \$1,725, multiplied by years of benefit credited service.
- b. Professional Supervisory and Non-Supervisory Union Employees – Effective January 1, 1988, 1.11% of final average compensation multiplied by years of benefit credited service.
- c. Firefighters Union Employees – Effective January 1, 1988, 1.5% of final average compensation multiplied by years of benefit credited service. Effective October 14, 1991, 1.6% of final average compensation multiplied by years of benefit credited service. Effective April 30, 1996, 1.8% of final average compensation multiplied by years of benefit credited service.
- d. Police Supervisory Union Employees – Effective January 1, 1988, 1.6% of final average compensation multiplied by years of benefit credited service. Effective July 1, 1994, 2.16% of final average compensation multiplied by years of benefit credited service. Effective December 31, 1996, 2.25% of final average compensation multiplied by years of benefit credited service.
- e. Police Non-Supervisory Union Employees – Effective January 1, 1987, 1.48% of final average compensation multiplied by years of benefit credited service. Effective December 31, 1991, 1.6% of final average compensation multiplied by years of benefit credited service. Effective January 1, 1995, 1.8% of final average compensation multiplied by years of benefit credited service.
- f. Public Works/Physical Plant Union Employees – 1.25% of final average compensation multiplied by years of benefit credited service.
- g. Clerical and Secretarial Union Employees – 1.05% of final average compensation multiplied by years of benefit credited service.
- h. For Any Active Participant Who is an Employee of the Township as of May 1, 2000 – 1.5% of final average

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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compensation multiplied by years of benefit credited service. Effective January 1, 2009, the benefit multiplier of 1.5% shall be increased to 1.8% for a participant who is an active non-union employee hired prior to February 1, 1980.

- 2) Additional Normal Retirement Benefit – Any participant-fireman or participant-policeman who is entitled to a retirement benefit under the Plan shall receive an additional retirement benefit during each month for which retirement benefits are payable which is prior to the month in which such participant attains age 62. This benefit shall not apply to a police supervisory union employee who terminates service on or after July 1, 1994.

The additional normal retirement benefit shall equal the amount such participant would be entitled to commencing at age 62 under Title II of the Social Security Act then in effect, multiplied by a fraction (not greater than one), the numerator of which is equal to such participant's years of benefit credited service earned while a participant-fireman or participant-policeman as of the date of his or her retirement, and the denominator of which is 25. The additional normal retirement benefit shall be payable only during the life of the retired participant, with no continuing benefits payable to such participant's spouse, joint pensioner or other beneficiary following death. In addition, the additional normal retirement benefit shall not be considered in determining the amount of any pre-retirement death benefit payable. Further, the additional normal retirement benefit described herein shall not be subject to any actuarial adjustment.

Benefit Options – In lieu of the benefit forms provided for above, a participant may elect pursuant to a qualified election made during the election period, an actuarially equivalent optional form of benefit. Such actuarially equivalent optional form of benefit may be:

- 1) A monthly benefit payable for the life of the participant with or without a period certain (five years or ten years), as specified by the participant. If a five- or ten-year period certain is specified, the

participant shall name one or more designated beneficiaries to receive payments after the participant's death. The participant shall specify shares or priority among designated beneficiaries.

- 2) A monthly benefit payable for life of the participant with a percentage (50, 66 2/3, 75, or 100%) of such monthly benefit, as specified by the participant, continued to the participant's eligible spouse until his or her death and continued to the participant's designated beneficiary after the eligible spouse's death.

Normal Retirement Date – The date on which the participant attains age 65, except that the normal retirement date for participant-firemen and participant-policemen shall be the earlier of (1) the date on which the participant attains age 65, or (2) the date on which the participant attains age 55 and completes 25 years of benefit credited service. Effective April 1, 1996, in the case of a participant fireman who terminates service between April 1, 1996 and April 15, 1996, the age requirement in clause (2) of the preceding sentence shall not apply. Effective April 30, 1996, the normal retirement date for participant-fireman shall be the earlier of (1) the date on which the participant attains age 65, or (2) the date on which the participant attains age 52 and completes 25 years of benefit credited service. Effective as of April 1, 1997, in the case of a participant-fireman who terminates service between April 1, 1997 and May 31, 1997, who, as of April 1, 1997, has attained age 50 and completed 20 or more years of benefit credited service, and the sum of whose age and years of benefit credited service was not less than 75 as of April 1, 1997, such participant's normal retirement date shall be the earlier of (1) the date determined under the preceding three sentences, or (2) the date on which the participant terminates service. Effective January 1, 1991, the normal retirement date for police supervisory union employees shall be the earlier of (1) the date on which the participant attains age 65, or (2) the date on which the participant attains age 52 and completes 25 years of benefit credited service. Effective December 31, 1991, the normal retirement date for police non-supervisory union employees shall be the earlier of (1) the date on which the participant

**Charter Township of Meridian**  
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attains age 65, or (2) the date on which the participant attains age 52 and completes 25 years of benefit credited service. Effective August 19, 1997, the normal retirement date for the participant holding the position of public safety director of the employer on July 1, 1997, shall be October 31, 1997. For any active participant employed by the Township on or after May 1, 2000, the normal retirement date shall be the earlier of (1) the date on which participant attains age 65, or (2) the date on which the participant attains age 55 and completes 20 years of benefit credited service.

Effective June 1, 2003, the normal retirement date for the participant-police officer labor council – terminated vested participants, police department non-supervisory – terminated vested participants and fire department – terminated vested participants shall be the earlier of (1) the date on which the terminated vested participant attains age 65, or (2) the date on which the terminated vested participant attains age 52 and completes 25 years of benefit credited service, or (3) the date on which the terminated vested participant attains age 55 and completes 15 years of benefit credited service.

Early Retirement Benefit – The “Early Retirement Date” means the first day of the month following the month in which the participant attains age 55 and completes 15 or more years of benefit credited service. A participant eligible for an early retirement benefit hereunder shall be entitled to a monthly ten year certain and life pension equal to his or her accrued benefit, reduced by 5/9ths of one % for each of the first 60 months and 5/18ths of one % for each additional month that the date on which the participant’s early retirement benefit commences precedes his or her normal retirement date.

Death Benefit – Effective January 1, 1985, upon the death of a participant before commencement of benefits under this plan, an early survivor’s pension shall be payable to his or her eligible spouse, if any. The amount of the early survivor’s pension and the time at which it will commence shall be determined as follows:

- 1) If the participant had met the requirements for immediate commencement of any benefit under the Plan on or prior to his or her date of death, the early survivor’s pension shall be the survivor’s pension that would have been payable if the participant had retired on the day before his or her death and not elected an optional form of retirement benefit.
- 2) If the participant had not met the requirements for immediate commencement of any benefit under the Plan on or prior to his or her date of death, the early survivor’s pension shall be the survivor’s pension that would have been payable if the participant had:
  - a. separated from service on the date of his or her death;
  - b. survived until the earliest date on which he or she could elect to receive retirement benefits under the Plan and retired on said date without electing an optional form of retirement benefit; and
  - c. died on the day after his or her deemed early retirement date.
- 3) The death benefit payable shall commence not earlier than the earliest date on which the participant could have elected to receive retirement benefits under the Plan.

Disability Benefits – A participant eligible for a disability retirement benefit under the plan document shall be entitled to a monthly pension commencing as of the first day of the month coincident with or next following the participant’s normal retirement date in an amount equal to what the participant’s normal retirement benefit would be if the participant had remained in service until his or her normal retirement date (accruing years of benefit credited service until such normal retirement date) and based on the participant’s final average compensation determined as of the date on which the disability is certified.

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**Notes to the Financial Statements**  
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Plan Membership – As of December 31, 2017, pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	44
Inactive plan members entitled to, but not yet receiving benefits	20
Active employees*	<u>1</u>
	<u>65</u>

\*The plan is closed to new members.

Contributions – Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year are to be funded during that year. Accordingly, the Township retains an independent actuary to determine the annual contribution, and the Township considers this during the budget process. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The Plan does not call for any employee contributions to the Plan. For the year ended December 31, 2017, the Township contributed \$400,000, or 392% of 2017 annual payroll.

Investment Policy – The Plan’s policy in regard to the allocation of invested assets is established and may be amended by the Pension Board by a majority vote of its members. It is the policy of the Pension Board to pursue an investment strategy that manages risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The Plan’s investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans.

The Plan’s asset allocation policy is as follows:

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic equity - large cap	40.00%
Domestic equity - small cap	13.00%
International equity	8.00%
Intermediate bonds - fixed income	32.00%
Real estate	4.00%
Cash or cash equivalents	3.00%
	<u>100.00%</u>

Concentrations – As of December 31, 2017 the Plan held the following investments that represent 5% or more of the Plan’s fiduciary net position.

Western Asset Intermediate Bond Fund	\$ 1,371,569
Ishares S&P 500 Index Fund	1,035,767
PNC International Equity Fund	601,879
PNC Multi-Factor Small Cap Core Fund	351,731

Rate of Return – For the year ended December 31, 2017, the annual money-weighted rate of return on Plan investments, net of investment expense, was 15.46%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Reserves – The Plan does not require reserves to be set aside.

Funding Policy – Historically, the Township has made periodic employer contributions at actuarially determined rates; however, this is a closed plan with only one active employee that was over 100% funded in 2008. The Township suspended contributions, so as to not overfund the Plan. The subsequent economic downturn resulted in the Plan dropping to 76% funded at the time of the January 1, 2011 actuarial valuation. Township management made the decision to resume funding the Plan in 2012. The Township once again

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
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suspended contributions for 2013. The Plan was funded at 66.9% at the time of the January 1, 2014 actuarial valuation and 65.9% at the time of the January 1, 2013 actuarial valuation. The Township resumed contributions for the years ended December 31, 2014 through 2017. Administrative costs of the Plan are financed through investment earnings.

Net Pension Liability – The components of the net pension liability as of December 31, 2017 were as follows:

Total pension liability - ending	\$	5,332,550
Plan fiduciary net position - ending		4,507,484
Net pension liability		\$ 825,066
 Plan fiduciary net position as a percentage of total pension liability		 84.53%

Actuarial Assumptions – The December 31, 2017 total pension liability was determined by an actuarial valuation as of December 31, 2017. The measurement date was December 31, 2017 and all census data provided to the actuary was as of December 31, 2017, therefore no update procedures to roll forward the estimated liability to December 31, 2017 were needed. The valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	4.5%	
Salary increases	4.5%	Average, including inflation
Investment rate of return	6.0%	Net of pension plan investment expense, including inflation

Mortality rates were based on the fully generational RP-2014 Healthy Annuitant Tables after adjustment to the base year 2006 for males and females with MP-2015 mortality improvement scales.

The actuarial assumptions are generally based on past experience, modified for projected changes in conditions.

The long-term expected rate of return on pension plan investments of 6.0% was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Long-term Expected Real Rate of Return
Domestic equity - large cap	7.35%
Domestic equity - small cap	8.55%
International equity	8.80%
Intermediate bonds - fixed income	3.00%
Real estate	7.05%
Cash or cash equivalents	0.00%

Discount Rate – The discount rate used to measure the total pension liability was 6.0%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that Township contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Changes in Net Pension Liability – The components of the change in net pension liability are summarized as follows:

<b>Total Pension Liability</b>	
Service cost	\$ 14,978
Interest on the total pension liability	318,040
Other changes	(86,411)
Benefit payments and refunds	<u>(414,434)</u>
Net change in total pension liability	(167,827)
Total pension liability - beginning	<u>5,500,377</u>
Total pension liability - ending (a)	<u>\$ 5,332,550</u>
<b>Plan Fiduciary Net Position</b>	
Employer contributions	\$ 400,000
Pension plan net investment income	593,541
Benefit payments and refunds	(414,434)
Pension plan administrative expense	<u>(46)</u>
Net change in plan fiduciary net position	579,061
Plan fiduciary net position - beginning	<u>3,928,423</u>
Plan fiduciary net position - ending (b)	<u>\$ 4,507,484</u>
<b>Net pension liability (a-b)</b>	<u>\$ 825,066</u>
Plan fiduciary net position as a percentage of total pension liability	84.53%
Covered employee payroll	\$ 102,156
Net pension liability as a percentage of covered employee payroll	807.65%

Sensitivity of the Net Pension Liability to Changes in the Discount Rate – The following presents the net pension liability of the Township, calculated using the discount rate of 6.0%, as well as what the Township's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (5.0%) or 1 percentage point higher (7.0%) than the current rate:

	1% Decrease	Current Discount Rate	1% Increase
Net pension liability	\$ 1,269,999	\$ 825,066	\$ 437,753

Pension Expense and Deferred Inflows of Resources Related to Pensions – For the year ended December 31, 2017, the Township recognized pension expense of (\$34,362), all related to governmental activities. As of December 31, 2017, the Township reported deferred inflows of resources related to pensions from the following sources:

	Deferred Inflows of Resources
Net difference between projected and actual earnings	<u>\$ (206,732)</u>

Amounts reported as deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Year Ending December 31,</u>	
2018	\$ (45,743)
2019	(30,587)
2020	(58,749)
2021	<u>(71,653)</u>
	<u>\$ (206,732)</u>

**Charter Township of Meridian**  
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**Municipal Employees' Retirement System of Michigan**

Plan Description – The Township participates in an agent multiple-employer defined benefit pension plan administered by the Municipal Employees' Retirement System of Michigan (MERS), which covers eligible employees of the Township. MERS was established as a statewide public employee pension plan by the Michigan Legislature under PA 135 of 1945 and is administered by a nine-member retirement board. MERS issues a publicly available financial report which includes the financial statements and required supplemental information of this defined benefit plan. This report can be obtained at [www.mersofmichigan.com](http://www.mersofmichigan.com) or in writing to MERS at 1134 Municipal Way, Lansing, Michigan 48917.

Benefits Provided – The Plan provides certain retirement, disability, and death benefits to plan members and beneficiaries. PA 427 of 1984, as amended, established and amends the benefit provisions of the participants in MERS. The MERS plan covers all public works (American Federation of State, County, and Municipal Employees (AFSCME)), police nonsupervisory, clerical unit, police supervisory employees, firefighters, and Teamsters employees of the Township.

<b>01 - AFSCME</b>	<b>Open Division</b>
Benefit Multiplier	2.25% Multiplier (80% max)
Normal Retirement Age	60
Vesting	6 years
Early Retirement (Unreduced)	55/20
Early Retirement (Reduced)	50/25 or 55/15
Final Average Compensation	5 years
Employee Contributions	2.30%
Act 88	Yes (Adopted 7/10/2001)

<b>02 - Police POAM</b>	<b>Open Division</b>
Benefit Multiplier	2.75% Multiplier (80% max)
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	50/25
Early Retirement (Reduced)	55/15
Final Average Compensation	3 years
Employee Contributions	8.29%
D-2	D-2 (25%)
Act 88	Yes (Adopted 7/10/2001)

<b>05 - Firefighters IAFF</b>	<b>Open Division</b>
Benefit Multiplier	2.75% Multiplier (80% max)
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	50/25
Early Retirement (Reduced)	55/15
Final Average Compensation	3 years
COLA for Future Retirees	2.50% (Non-Compound)
Employee Contributions	7.76%
D-2	D-2 (25%)
Act 88	Yes (Adopted 7/10/2001)

<b>10 - Clerical</b>	<b>Open Division</b>
Benefit Multiplier	2.50% Multiplier (80% max)
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	55/25
Early Retirement (Reduced)	50/25 or 55/15
Final Average Compensation	5 years
Employee Contributions	3.90%
Act 88	Yes (Adopted 7/10/2001)

**Charter Township of Meridian**  
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<u>11 - Teamsters</u>	<u>Open Division</u>
Benefit Multiplier	2.00% Multiplier (no max)
Normal Retirement Age	60
Vesting	6 years
Early Retirement (Unreduced)	55/20
Early Retirement (Reduced)	50/25 or 55/15
Final Average Compensation	5 years
Employee Contributions	2.00%
Act 88	Yes (Adopted 7/10/2001)

<u>20 - Police Command</u>	<u>Open Division</u>
Benefit Multiplier	2.75% Multiplier (80% max)
Normal Retirement Age	60
Vesting	10 years
Early Retirement (Unreduced)	50/25
Early Retirement (Reduced)	55/15
Final Average Compensation	3 years
COLA for Future Retirees	2.50% (Non-Compound)
Employee Contributions	11.24%
D-2	D-2 (25%)
Act 88	Yes (Adopted 7/10/2001)

Benefit terms, within the parameters established by MERS, are generally established and amended by authority of the Township Board.

Employees Covered by Benefit Terms – As of the December 31, 2016 measurement date, the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefits	84
Inactive plan members entitled to, but not yet receiving benefits	28
Active employees	<u>107</u>
	<u>219</u>

Contributions – Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year be funded during that year. Accordingly, MERS retains an independent actuary to determine the annual contribution. The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by the MERS retirement board. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The employer may establish contribution rates to be paid by its covered employees. For the year ended December 31, 2017, the employee and employer contribution rates were as follows:

	<u>Percentage of Payroll</u>	
	<u>Employer Contributions</u>	<u>Employee Contributions</u>
01 - AFSCME	15.08%	2.30%
02 - Police POAM	21.59%	8.29%
05 - Firefighters IAFF	56.20%	7.76%
10 - Clerical	18.67%	3.90%
11 - Teamsters	121.95%	2.00%
02 - Police POAM	59.49%	11.24%

Net Pension Liability – The net pension liability reported as of December 31, 2017 was determined using a measure of the total pension liability and the pension net position as of December 31, 2016. The December 31, 2016 total pension liability was determined by an actuarial valuation performed as of that date.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Actuarial Assumptions – The total pension liability in the December 31, 2016 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.5%	
Salary increases	3.75%	
Investment rate of return	8.0%	Gross of pension plan investment expense, including inflation

Mortality rates were based on a 50% female/ 50% male blend of the RP-2014 Healthy Annuitant Mortality Tables, with rates multiplied by 105%; RP-2014 Employee Mortality Tables; RP-2014 Juvenile Mortality Tables. The mortality table used to project the mortality experience of disabled plan members is a 50% Male – 50% Female blend of RP-2014 Disabled Retiree Mortality Tables.

The actuarial assumptions used in the December 31, 2016 valuation were based on the results of the most recent actuarial experience study in 2015. The asset smoothing was changed for the December 31, 2016 valuation from 10 to 5 years.

The long-term expected rate of return on pension plan investments was determined using a model in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target allocation and best estimates of arithmetic real rates of return as of December 31, 2016, the measurement date, for each major asset class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Global equity	57.50%	5.02%
Global fixed income	20.00%	2.18%
Real assets	12.50%	4.23%
Diversifying strategies	10.00%	6.56%
	<u>100.00%</u>	

Discount Rate – The discount rate used to measure the total pension liability was 8.0%. The projection of cash flows used to determine the discount rate assumes that employee contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Changes in Net Pension Liability – The components of the change in net pension liability are summarized as follows:

<b>Total Pension Liability</b>	
Service cost	\$ 1,000,303
Interest on the total pension liability	4,711,548
Differences between expected and actual experience	(268,400)
Benefit payments and refunds	<u>(3,064,869)</u>
Net change in total pension liability	2,378,582
Total pension liability - beginning	<u>59,926,624</u>
Total pension liability - ending (a)	<u>\$ 62,305,206</u>
<b>Plan Fiduciary Net Position</b>	
Employer contributions	\$ 2,835,443
Employee contributions	454,938
Pension plan net investment income	3,637,926
Benefit payments and refunds	(3,064,869)
Pension plan administrative expense	<u>(71,256)</u>
Net change in plan fiduciary net position	3,792,182
Plan fiduciary net position - beginning	<u>30,765,460</u>
Plan fiduciary net position - ending (b)	<u>\$ 34,557,642</u>
<b>Net pension liability (a-b)</b>	<u>\$ 27,747,564</u>
Plan fiduciary net position as a percentage of total pension liability	55.47%
Covered employee payroll	\$ 6,197,969
Net pension liability as a percentage of covered employee payroll	447.69%

Sensitivity of the Net Pension Liability to Changes in the Discount Rate – The following presents the net pension liability of the Township, calculated using the discount rate of 8.0%, as well as what the Township's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (7.0%) or 1 percentage point higher (9.0%) than the current rate:

	1% Decrease	Current Discount Rate	1% Increase
Net pension liability	\$ 35,716,580	\$ 27,747,564	\$ 21,114,660

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – For the year ended December 31, 2017, the Township recognized pension expense of \$262,905, of which \$214,353 is related to governmental activities and \$48,552 is related to business-type activities. As of December 31, 2017, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Amount to Amortize
Difference between expected and actual experience	\$ -	\$ (421,617)	\$ (421,617)
Changes in assumptions	1,497,617	-	1,497,617
Net difference between projected and actual earnings	1,110,771	-	1,110,771
Contributions subsequent to the measurement date*	<u>3,460,367</u>	<u>-</u>	<u>-</u>
Total	<u>\$ 6,068,755</u>	<u>\$ (421,617)</u>	<u>\$ 2,186,771</u>

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Year Ending December 31,</u>	
2018	\$ 862,439
2019	862,441
2020	749,674
2021	<u>(287,783)</u>
	<u>\$ 2,186,771</u>

**Financial Statement Reconciliation**

	<u>Net Pension Liability</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Charter Township of Meridian Employees' Retirement System	\$ 825,066	\$ -	\$ (206,732)
Municipal Employee's Retirement System of Michigan	27,747,564	6,068,755	(421,617)
	<u>\$ 28,572,630</u>	<u>\$ 6,068,755</u>	<u>\$ (628,349)</u>

**Note 11 - Defined Contribution Plan Description**

**Meridian Charter Township Money Purchase Plan**

The Township provides pension benefits to its nonunion, professional supervisory, and professional nonsupervisory employees through a defined contribution plan which is administered by ICMA. The Township also provides a defined contribution Retirement Health Savings Plan (RHS) for all employees, except the police and fire union personnel, through a plan administered by Vantage Care. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. The plan provisions and contribution requirements were established through negotiation with the Township's competitive bargaining units. For the pension plan, the Township contributes 8.5% of employees' gross earnings, while employees contribute 3.5%. For the healthcare plan, the Township contributes 2% of employees' gross earnings, while employees contribute 1%. Additionally, when an employee separates

or retires from the Township, 0.25% of their unused sick time is contributed to their Retirement Health Savings Plan.

In accordance with these requirements, the Township contributed \$222,375 and \$105,114 during the current year and employees contributed \$89,909 and \$43,489 for the pension and healthcare plans, respectively.

**Note 12 - Other Postemployment Benefits**

Plan administration – The Township, in accordance with the labor contracts, administers the Charter Township of Meridian Other Postemployment Benefits Plan - a single employer defined benefits plan used to provide postemployment health care benefits. The committee designated with oversight within the Township consists of the Township Manager, Finance Director and Township Treasurer.

This is a single employer defined benefit plan administered by the Township. The benefits are provided under collective bargaining agreements. The plan does not issue a separate stand-alone financial statement. Administrative costs are paid by the plan through the employer contributions.

Plan membership - At December 31, 2017, the plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	30
Inactive plan members entitled to, but not yet receiving benefits	27
Active plan members	<u>70</u>
	<u>127</u>

Benefits provided – Benefits are provided through a self-insurance plan, and half of the cost of benefits is covered by the plan. The Township, in accordance with labor contracts, has the authority to establish and amend the benefit terms.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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Benefits are provided for as follows:

Retiree Coverage and Eligibility

All police and fire uniformed employees (MTFFA/POAM/FOP) receive two-person coverage after reaching age 50 with 25 years of service. The Township pays 50% of the monthly premium.

All AFSCME-DPW and Teamsters employees who are hired prior to 1981 and have at least twenty (20) years of service and are at least age 55. The Township will pay one-half (1/2) of the two (2) person rate (not to exceed \$4,000 annually) or one-half (1/2) the single subscriber rate (not to exceed \$2,000 annually).

AFSCME-Clerical, AFSCME-Non Supervisory, Professional Supervisory and Non-Union employees do not receive retiree post-retirement health coverage.

Spouse Coverage

One-half of the cost of spouse coverage is included for retirees covered by the MTFFA, POAM and FOP collective bargaining agreements. AFSCME-DPW and Teamsters employees' spouse are covered subject to the limits listed above.

Coverage for Beneficiary of Deceased Active Employee

MTFFA only – Coverage will be maintained for the firefighter and his/her family after his/her death or disability. The coverage will be maintained for the spouse until remarriage and for the children until they reach age 21 or until they marry, if marrying before age 21.

Coverage for Beneficiary of Deceased Retired Employee

One-half of the cost of the surviving spouse coverage is included for retirees covered by the MTFFA, POAM and FOP collective bargaining agreements. AFSCME-DPW and Teamsters employees' surviving spouse are covered subject to the limits listed above.

Contributions – The Township, in accordance with labor contracts, has the authority to establish and amend the contribution requirements of the Township and plan members. The Township establishes rates based on an actuarially determined rate. For the year ended December 31, 2017, the Township's average contribution rate was 46.66 percent of covered-employee payroll. Plan members are required to contribute 0 percent to the plan.

Investment policy – The Plan does not have a formal policy in regards to the allocation of invested assets. Establishing such a policy, and any subsequent amendments to the policy, would require a majority vote of the Township Board's members. It is the intention of the Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across the broad selection of distinct asset classes. The Plan informally discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The Plan invests in accordance with the authorizations noted in note 3 that are applicable to the Township.

The long-term expected rate of return on OPEB plan investments have not been formally determined by asset allocation class. The Plan as a whole expects the long-term expected rate to be 5%. The Plan currently has one investment which is considered a balanced fund that seeks to obtain exposure to approximately 67% fixed income/stable value investment and 33% equity investments.

Rate of return - For the year ended December 31, 2017, the annual money-weighted rate of return on investments, net of investment expense, was 9.01%. The money-weighted rate of return expresses investment performance, net of investment expenses, adjusted for the changing amounts actually invested.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Net OPEB liability - the components of the net OPEB liability as of December 31, 2017 were as follows:

Total OPEB liability	\$	8,932,451
Plan fiduciary net position		(4,877,551)
Net OPEB liability	\$	4,054,900

Plan fiduciary net position as a percentage of the total OPEB liability is 54.60%.

Actuarial assumptions - The total OPEB liability was determined by an actuarial valuation as of December 31, 2016, using the following actuarial assumptions, applied to all periods included in the measurement.

Inflation		2.50%
Salary increases		N/A
Investment rate of return	5.00%, net of OPEB plan investment expense	
Healthcare cost trend rates	Initial trend of 9.00% gradually decreasing to an ultimate trend rate of 4.50%	

Mortality rates were based on the following:

*Post Retirement:* RPH-2014 Health Annuitant Mortality Table for males and females, adjusted backward to 2006 with MP-2017. The provision for future mortality improvement is the fully generational projection table MP-2017, beginning in 2006.

*Disabled Retirement:* RPH-2014 Disabled Mortality Table for males and females is used, adjusted backward to 2006 with MP-2017. The provision for future mortality improvement is the fully generational projection table MP-2017, beginning in 2006.

*Pre Retirement:* RPH-2014 Employee Mortality Table for males and females is used, adjusted backward to 2006 with MP-2017. The provision for future mortality improvement is the fully generational projection table MP-2017, beginning in 2006.

Discount rate - A single discount rate of 4.88% was used to measure the total OPEB liability. This single discount rate was based on a combination of the expected rate of return on OPEB plan investments of 5.00% and the municipal bond rate of 3.31%. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at the levels in the actuarial report. Based on these assumptions, the OPEB plan's fiduciary net position was not projected to be available to make all projected future benefit payments of current plan members, which results in the use of a single discount rate.

Sensitivity of the net OPEB liability to changes in the discount rate – The following presents the net OPEB liability of the Township, as well as what the Township's net OPEB liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current discount rate.

	1% Decrease	Current	Discount Rate	1% Increase
	3.88%	4.88%	4.88%	5.88%
Net OPEB liability	\$ 5,469,510	\$ 4,054,900	\$ 4,054,900	\$ 2,911,500

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates - The following presents the net OPEB liability of the Township, as well as what the Township's net OPEB liability would be if were calculated using healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rates:

	1% Decrease	Current Healthcare Trend Rate Assumption	1% Increase
Net OPEB liability	\$ 2,837,424	\$ 4,054,900	\$ 5,584,600

Funding Policy – Retiree healthcare costs are recognized when paid by the Township on a “pay-as-you-go” basis. The Township has no obligation to make contributions in advance of when the insurance premiums are due for payment. In the current year, the Township paid postemployment healthcare premiums of \$123,649, plus it contributed \$172,000 into a prefunded retiree healthcare trust fund, which is reported in these financial statements as a Pension and Other Employee Benefit Trust Fund type. It is the intention of the Township to contribute the actuarially determined required amount.

Funding Progress – For the year ended December 31, 2017, the Township has estimated the cost of providing retiree healthcare benefits through an actuarial valuation as of December 31, 2016. The valuation computes an annual required contribution which represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities over a period not to exceed 30 years. The valuation's computed contribution and actual funding are summarized as follows:

Annual required contribution	\$ 453,565
Interest on net OPEB obligation	(74,712)
Annual OPEB cost	378,853
Contribution made	
Payments of current premiums	(123,649)
Advance funding	(172,000)
Change in net OPEB obligation	83,204
Net OPEB asset, beginning of year	(1,494,235)
Net OPEB asset, end of year	\$ (1,411,031)

	Fiscal Year Ended December 31		
	2017	2016	2015
Actuarial valuation date	12/31/2016	1/1/2014	1/1/2014
Annual OPEB cost	\$ 378,853	\$ 297,097	\$ 295,290
Percentage contributed	78%	103%	169%
Net OPEB asset	\$ 1,411,031	\$ 1,494,235	\$ 1,484,658

The funding progress of the plan is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll
1/1/2011	\$ 1,749,919	\$ 5,402,173	\$ 3,652,254	32.4%	\$ 4,369,008	83.6%
1/1/2014	3,163,359	4,915,374	1,752,015	64.4%	4,387,938	39.9%
12/31/2016	4,310,358	8,778,804	4,468,446	49.1%	4,220,522	105.9%

Actuarial Methods and Assumptions – Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, will, in future years, present multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the December 31, 2016 actuarial valuation, the individual entry age actuarial cost method was used. The actuarial assumptions included a 5% investment rate of return, calculated based on the funded level of the plan at the valuation date, and an annual wage inflation rate of 3.75%. The actuarial value of assets was determined using techniques that spread the effects of short-term volatility in the market value of investments over a thirty-year period. The UAAL is being amortized as a level dollar amount on an open basis. The remaining amortization period at December 31, 2017 was 30 years.

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

**Note 13 - Pension and Other Employee Benefit Trust Funds Financial Statements**

	Pension Trust Fund	Employer Funded Retiree Health Insurance Trust Fund	Total
<b>Assets</b>			
Cash and cash equivalents	\$ 70,639	\$ -	\$ 70,639
Investments			
Stocks	914,057	-	914,057
Mutual funds	3,519,467	4,877,551	8,397,018
Receivables			
Accrued interest	3,321	-	3,321
Total assets	4,507,484	4,877,551	9,385,035
<b>Net Position</b>			
Restricted - held in trust for pension benefits and other employee benefits	\$ 4,507,484	\$ 4,877,551	\$ 9,385,035
<b>Additions</b>			
Contributions			
Employer	\$ 400,000	\$ 295,649	\$ 695,649
Investment earnings			
Interest and dividends	77,914	395,193	473,107
Change in fair value	527,772	-	527,772
Investment expenses	(12,695)	-	(12,695)
Net investment earnings	592,991	395,193	988,184
Other miscellaneous income	550	-	550
Total additions	993,541	690,842	1,684,383
<b>Deductions</b>			
Benefits	354,170	123,649	477,819
Other deductions	60,310	-	60,310
Total deductions	414,480	123,649	538,129
Change in net position	579,061	567,193	1,146,254
Net position - beginning of year	3,928,423	4,310,358	8,238,781
Net position - end of year	\$ 4,507,484	\$ 4,877,551	\$ 9,385,035

**Charter Township of Meridian**  
**Notes to the Financial Statements**  
**For the Year Ended December 31, 2017**

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**Note 14 - Joint Venture**

**East Lansing – Meridian Water and Sewer Authority**

The Township is a member of the East Lansing – Meridian Water and Sewer Authority, which provides water services to the residents of the City of East Lansing and the Charter Township of Meridian. The participating communities provide annual funding for its operations. During the current year, the Township contributed \$2,852,028 for its operations and debt. The Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments in the near future. The Township appoints three members to the joint venture's governing board, which then approves the annual budget.

The following financial information of the joint venture is obtained from audited financial statements as of June 30, 2017. Complete financial statements for the East Lansing – Meridian Water and Sewer Authority can be obtained from the administrative office at 410 Abbot Road, East Lansing, Michigan.

Total assets	\$ 8,979,063
Total liabilities	1,803,470
Total net position	7,460,676
Total operating revenue	4,271,821
Total operating expenses	3,510,258
Increase in net position	512,016

The Township's equity in this joint venture as of December 31, 2017 is \$4,800,557, which is recorded in the Water Fund.

**Note 15 - Tax Abatements**

The Township receives reduced property tax revenue as a result of payment in lieu of taxes agreements (PILT) under Section 15A of the State Housing Development Authority Act of 1966 and also under MCL 211.7d Public Act 8 of 2010. The Township also has one Brownfield reduction under Michigan Public Act 381 of 1996.

For the fiscal year ended December 31, 2017, the Township's property tax revenues were reduced by \$22,522 under these programs. These long-term agreements expire in varying years with one agreement expiring only when the property ceases to be used for the purpose specified in the abatement agreement.

There are no significant abatements made by Ingham County that affect the Township.

## **Required Supplementary Information**

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**Charter Township of Meridian  
Required Supplementary Information  
Budgetary Comparison Schedule  
General Fund  
For the Year Ended December 31, 2017**

	Budgeted Amounts		Actual	Actual Over (Under)
	Original	Final		Final Budget
<b>Revenues</b>				
Taxes	\$ 9,853,020	\$ 9,853,020	\$ 9,907,178	\$ 54,158
Licenses and permits	1,083,200	1,333,200	1,417,917	84,717
Federal grants	-	-	2,028	2,028
State-shared revenue	3,100,000	3,100,000	3,392,949	292,949
State grants	65,000	65,000	91,823	26,823
Charges for services	3,302,500	3,345,533	3,199,664	(145,869)
Fines and forfeitures	376,250	376,250	376,874	624
Interest income	45,985	125,985	121,115	(4,870)
Other revenue				
Other miscellaneous income	221,010	275,410	283,556	8,146
Insurance recoveries	-	42,700	42,717	17
Total revenues	<u>18,046,965</u>	<u>18,517,098</u>	<u>18,835,821</u>	<u>318,723</u>
<b>Expenditures</b>				
General government	5,956,523	6,501,456	6,244,911	(256,545)
Public safety	11,008,095	11,145,904	10,929,541	(216,363)
Public works	110,000	176,310	166,359	(9,951)
Health and welfare	56,160	56,160	56,782	622
Recreation and culture	700,885	991,867	947,238	(44,629)
Debt service				
Principal retirement	265,440	271,040	271,035	(5)
Interest and fiscal charges	87,255	88,505	88,498	(7)
Transfers out	250,000	699,926	699,927	1
Total expenditures	<u>18,434,358</u>	<u>19,931,168</u>	<u>19,404,291</u>	<u>(526,877)</u>
Net change in fund balance	(387,393)	(1,414,070)	(568,470)	845,600
Fund balance - beginning of year	7,425,703	7,425,703	7,425,703	-
Fund balance - end of year	<u>\$ 7,038,310</u>	<u>\$ 6,011,633</u>	<u>\$ 6,857,233</u>	<u>\$ 845,600</u>

**Charter Township of Meridian  
Required Supplementary Information  
Budgetary Comparison Schedule  
Land Preservation Fund  
For the Year Ended December 31, 2017**

	Budgeted Amounts		Actual	Actual
	Original	Final		Over (Under) Final Budget
<b>Revenues</b>				
Taxes	\$ 537,930	\$ 537,930	\$ 539,385	\$ 1,455
Investment income	32,000	32,000	63,012	31,012
Sale of fixed assets	-	-	2,700	2,700
 Total revenues	 569,930	 569,930	 605,097	 35,167
<b>Expenditures</b>				
Current				
Recreation and culture	203,905	1,878,905	895,535	(983,370)
 Net change in fund balance	 366,025	 (1,308,975)	 (290,438)	 1,018,537
 Fund balance - beginning of year	 6,289,767	 6,289,767	 6,289,767	 -
 Fund balance - end of year	 <u>\$ 6,655,792</u>	 <u>\$ 4,980,792</u>	 <u>\$ 5,999,329</u>	 <u>\$ 1,018,537</u>

**Charter Township of Meridian**  
**Required Supplementary Information**  
**Budgetary Comparison Schedule**  
**Park Millage Fund**  
**For the Year Ended December 31, 2017**

	Budgeted Amounts		Actual	Actual
	Original	Final		Over (Under) Final Budget
<b>Revenues</b>				
Taxes	\$ 1,603,350	\$ 1,603,350	\$ 1,600,256	\$ (3,094)
Other state grants	50,000	56,500	6,500	(50,000)
Investment income	2,000	2,000	21,845	19,845
Other revenue	115,000	131,000	133,446	2,446
Transfers in	-	140,882	140,882	-
	<u>1,770,350</u>	<u>1,933,732</u>	<u>1,902,929</u>	<u>(30,803)</u>
<b>Expenditures</b>				
Current				
Recreation and culture	<u>2,923,574</u>	<u>3,085,756</u>	<u>2,534,039</u>	<u>(551,717)</u>
Net change in fund balance	(1,153,224)	(1,152,024)	(631,110)	520,914
Fund balance - beginning of year	<u>2,013,760</u>	<u>2,013,760</u>	<u>2,013,760</u>	<u>-</u>
Fund balance - end of year	<u>\$ 860,536</u>	<u>\$ 861,736</u>	<u>\$ 1,382,650</u>	<u>\$ 520,914</u>

**Charter Township of Meridian**  
**Notes to the Required Supplementary Information**  
**For the Year Ended December 31, 2017**

**Budgetary Information**

Annual budgets are adopted on a basis consistent with generally accepted accounting principles.

The Township adopts a formal budget for the General Fund, special revenue fund types, and debt service fund types. By mid-June of each year, all department heads submit spending requests to the director of finance so that a budget may be prepared. Before September 1, the proposed budget is submitted by the Township manager to the Township board for review. Public hearings are held, and a final budget is adopted no later than November 1. The Township manager has authority to amend the budget up to \$1,500. Any budget amendments greater than \$1,500 must be approved by the Township board. The legal level of budgetary control is effectively lowered to that level. During the year, the budget was amended in a legally permissible manner.

The budget is adopted on a functional basis. Although spending estimates are produced for each line item, budgetary control is exercised at the department level for internal control purposes. Encumbrances represent commitments related to unperformed contracts (or purchase orders) for goods or services. Encumbrances are not included as expenditures or liabilities; the amount of encumbrances outstanding at December 31, 2016 is not significant. Unexpended appropriations lapse at year end.

The budgetary comparison schedules for the General Fund and major special revenue funds are presented on the same basis of accounting used in preparing the adopted budgets.

A comparison of actual results of operations to all budgets shown in the other supplementary information section is for management analysis and is more detailed than the adopted budget on a functional basis.

**Excess of Expenditures Over Appropriations in Budgeted Funds**

During the year, the Township incurred expenditures that were in excess of the amounts budgeted as follows:

	<u>Appropriations</u>	<u>Actual</u>	<u>Budget Variance</u>
General Fund			
Health and welfare	\$ 56,160	\$ 56,782	\$ 622
Transfers out	699,926	699,927	1

The unfavorable variances were caused by unanticipated expenditures that became necessary during the year, transfers required due to fiscal year-end deferred inflow adjustments, or fiscal year-end valuation changes.

**Charter Township of Meridian**  
**Required Supplementary Information**  
**Schedule of Changes in Net Pension Liability and Related Ratios**  
**Charter Township of Meridian Employee's Retirement Pension Plan**  
**For the Year Ended December 31, 2017**

Fiscal year ended December 31, 2017	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service cost	\$ 14,978	\$ 14,830	\$ 12,993	\$ 10,867
Interest on the total pension liability	318,040	324,025	307,223	302,325
Differences between expected and actual experience	(86,411)	(22,387)	(124,938)	131,492
Changes in assumptions	-	-	474,087	-
Benefit payments and refunds	(414,434)	(418,211)	(362,253)	(365,991)
Net change in total pension liability	(167,827)	(101,743)	307,112	78,693
Total pension liability - beginning	5,500,377	5,602,120	5,295,008	5,216,315
Total pension liability - ending (a)	<u>\$ 5,332,550</u>	<u>\$ 5,500,377</u>	<u>\$ 5,602,120</u>	<u>\$ 5,295,008</u>
<b>Plan Fiduciary Net Position</b>				
Employer contributions	\$ 400,000	\$ 400,000	\$ 250,000	\$ 260,000
Net investment income	593,541	162,002	86,536	296,201
Benefit payments and refunds	(414,434)	(418,211)	(362,253)	(365,991)
Administrative expense	(46)	(25)	(69,808)	(72,944)
Net change in plan fiduciary net position	579,061	143,766	(95,525)	117,266
Plan fiduciary net position - beginning	3,928,423	3,784,657	3,880,182	3,762,916
Plan fiduciary net position - ending (b)	<u>\$ 4,507,484</u>	<u>\$ 3,928,423</u>	<u>\$ 3,784,657</u>	<u>\$ 3,880,182</u>
Net pension liability (a-b)	<u>\$ 825,066</u>	<u>\$ 1,571,954</u>	<u>\$ 1,817,463</u>	<u>\$ 1,414,826</u>
Plan fiduciary net position as a percentage of total pension liability	84.53%	71.42%	67.56%	73.28%
Covered employee payroll	\$ 102,156	\$ 100,153	\$ 99,161	\$ 97,050
Net pension liability as a percentage of covered employee payroll	807.65%	1,569.55%	1,832.84%	1,457.83%

**Note:** Data will be added as information is available until 10 years of such data is available.

**Charter Township of Meridian  
Required Supplementary Information  
Schedule of Employer Contributions  
Charter Township of Meridian Employee's Retirement Pension Plan  
For the Year Ended December 31, 2017**

Actuarial Valuation Date	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
12/31/2008	*	*	*	*	*
12/31/2009	\$ 92,821	\$ -	\$ 92,821	\$ 136,602	0.00%
12/31/2010	167,461	-	167,461	137,872	0.00%
12/31/2011	311,763	-	311,763	138,975	0.00%
12/31/2012	437,567	450,808	(13,241)	138,984	324.36%
12/31/2013	457,795	-	457,795	85,570	0.00%
12/31/2014	421,346	260,000	161,346	97,050	267.90%
12/31/2015	403,377	250,000	153,377	99,161	252.12%
12/31/2016	430,449	400,000	30,449	100,153	399.39%
12/31/2017	206,057	400,000	(193,943)	102,156	391.56%

\* Data will be added as information is available until 10 years of such information is available.

**Notes to Schedule of Employer Contributions**

Actuarial valuation information relative to the determination of contributions:

Valuation date	December 31, 2016
Notes	Actuarially determined contribution rates are calculated as of December 31 each year, which is 1 day prior to the beginning of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Individual entry-age normal
Amortization method	Level dollar, open
Remaining amortization period	10 years
Asset valuation method	4-year smoothed market
Inflation	4.5%
Salary increases	4.5%
Investment rate of return	6.0%
Retirement age	The final active member is assumed to retire at age 65.
Mortality	Fully generational RP-2014 Healthy Annuitant Tables after adjustment to the base year 2006 for males and females with MP-2015 mortality improvement scales.

**Charter Township of Meridian  
Required Supplementary Information  
Schedule of Investment Returns  
Charter Township of Meridian Employee's Retirement Pension Plan  
For the Year Ended December 31, 2017**

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<u>Fiscal Year Ending December 31,</u>	<u>Annual Money- Weighted Rate of Return, Net of Investment Expense</u>
2014	8.01%
2015	2.23%
2016	4.35%
2017	15.46%

**Note:** Data will be added as information is available until 10 years of such data is available.

**Charter Township of Meridian**  
**Required Supplementary Information**  
**Schedule of Changes in Net Pension Liability and Related Ratios**  
**Municipal Employees' Retirement System of Michigan**  
**For the Year Ended December 31, 2017**

Fiscal year ended December 31,	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b>Total Pension Liability</b>			
Service cost	\$ 1,000,303	\$ 981,161	\$ 972,200
Interest on the total pension liability	4,711,548	4,473,927	4,260,390
Differences between expected and actual experience	(268,400)	(344,829)	-
Changes in assumptions	-	2,496,029	-
Benefit payments and refunds	<u>(3,064,869)</u>	<u>(2,837,026)</u>	<u>(2,460,442)</u>
Net change in total pension liability	2,378,582	4,769,262	2,772,148
Total pension liability - beginning	<u>59,926,624</u>	<u>55,157,362</u>	<u>52,385,214</u>
Total pension liability - ending (a)	<u>\$ 62,305,206</u>	<u>\$ 59,926,624</u>	<u>\$ 55,157,362</u>
<b>Plan Fiduciary Net Position</b>			
Employer contributions	\$ 2,835,443	\$ 2,065,675	\$ 1,863,475
Employee contributions	454,938	434,297	552,292
Net investment income (loss)	3,637,926	(517,185)	1,898,696
Benefit payments and refunds	(3,064,869)	(2,837,026)	(2,460,442)
Administrative expense	<u>(71,256)</u>	<u>(70,405)</u>	<u>(69,906)</u>
Net change in plan fiduciary net position	3,792,182	(924,644)	1,784,115
Plan fiduciary net position - beginning	<u>30,765,460</u>	<u>31,690,104</u>	<u>29,905,989</u>
Plan fiduciary net position - ending (b)	<u>\$ 34,557,642</u>	<u>\$ 30,765,460</u>	<u>\$ 31,690,104</u>
Net pension liability (a-b)	<u>\$ 27,747,564</u>	<u>\$ 29,161,164</u>	<u>\$ 23,467,258</u>
Plan fiduciary net position as a percentage of total pension liability	55.47%	51.34%	57.45%
Covered employee payroll	\$ 6,197,969	\$ 6,122,164	\$ 6,100,190
Net pension liability as a percentage of covered employee payroll	447.69%	476.32%	384.70%

**Note:** Data will be added as information is available until 10 years of such data is available.

**Charter Township of Meridian  
Required Supplementary Information  
Schedule of Employer Contributions  
Municipal Employees' Retirement System of Michigan  
For the Year Ended December 31, 2017**

Actuarial Valuation Date	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
12/31/2008	\$ 1,349,486	\$ 1,441,370	\$ (91,884)	\$ 6,972,586	20.67%
12/31/2009	1,417,956	1,507,669	(89,713)	6,983,958	21.59%
12/31/2010	1,646,820	1,586,436	60,384	7,235,612	21.93%
12/31/2011	1,608,084	1,909,606	(301,522)	6,469,114	29.52%
12/31/2012	1,550,208	1,684,217	(134,009)	6,268,267	26.87%
12/31/2013	1,691,100	1,724,094	(32,994)	6,166,430	27.96%
12/31/2014	1,799,256	1,863,475	(64,219)	6,444,197	28.92%
12/31/2015	1,917,900	1,852,078	65,822	6,100,190	30.36%
12/31/2016	2,001,384	3,049,113	(1,047,729)	6,122,164	49.80%
12/31/2017	1,835,443	2,835,443	(1,000,000)	6,197,969	45.75%

**Notes to Schedule of Employer Contributions**

Actuarial valuation information relative to the determination of contributions:

Valuation date

Actuarially determined contribution rates are calculated as of December 31, two years prior to the end the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method

Entry-age

Amortization method

Level percentage of pay, open

Remaining amortization period

24 years

Asset valuation method

5 year smoothed

Inflation

2.50%

Salary increases

3.75%

Investment rate of return

7.75%

Retirement age

60 years

Mortality

50% Female/50% Male blend of RP-2014 Healthy Annuitant Mortality Tables, with rates multiplied by 105%; RP-2014 Employee Mortality Tables; and RP-2014 Juvenile Mortality Tables

**Charter Township of Meridian**  
**Required Supplementary Information**  
**Other Post Employment Benefits**  
**Schedule of Changes in Net OPEB Liability and Related Ratios**  
**For the Year Ended December 31, 2017**

Fiscal year ended December 31,	<u>2017</u>
<b>Total OPEB Liability</b>	
Service cost	\$ 184,032
Interest	422,016
Differences between expected and actual experience	(146,888)
Changes in assumptions	49,580
Benefit payments	<u>(123,649)</u>
Net change in total OPEB liability	385,091
Total OPEB liability - beginning	<u>8,547,360</u>
Total OPEB liability - ending (a)	<u>\$ 8,932,451</u>
<b>Plan Fiduciary Net Position</b>	
Employer contributions	\$ 295,649
Net investment income	395,193
Benefit payments and refunds	<u>(123,649)</u>
Net change in plan fiduciary net position	567,193
Plan fiduciary net position - beginning	<u>4,310,358</u>
Plan fiduciary net position - ending (b)	<u>\$ 4,877,551</u>
Net OPEB liability (a-b)	<u>\$ 4,054,900</u>
Plan fiduciary net position as a percentage of total OPEB liability	54.60%
Covered employee payroll	\$ 4,220,522
Net OPEB liability as a percentage of covered employee payroll	96.08%

Note: GASB Statement No. 74 was implemented for the fiscal year ended December 31, 2017 and does not require retroactive implementation. Data will be added as information is available until 10 years of such data is available.

**Charter Township of Meridian  
Required Supplementary Information  
Other Post Employment Benefits  
Schedule of Employer Contributions  
For the Year Ended December 31, 2017**

Actuarial Valuation Date	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
12/31/2017	\$ 453,565	\$ 295,649	\$ 157,916	\$ 4,220,522	7.01%

**Notes to Schedule of Employer Contributions**

Actuarial valuation information relative to the determination of contributions:

Valuation date

Actuarially determined contribution rates are calculated as of December 31 of even numbered years, which is 1 day prior to the beginning of the fiscal year biennium in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method

Entry-age normal

Amortization method

Level dollar, open

Remaining amortization period

30 years

Asset valuation method

Market value

Inflation

2.50%

Salary increases

N/A

Investment rate of return

5.00%, net of OPEB plan expenses, including inflation

Retirement age

Experience-based tables of rates that are specific to the type of eligibility condition.

Mortality

Post Retirement: RPH-2014 Health Annuitant Mortality Table for males and females, adjusted backward to 2006 with MP-2017. The provision for future mortality improvement is the fully generational projection table MP-2017, beginning in 2006.

Disabled Retirement: RPH-2014 Disabled Mortality Table for males and females is used, adjusted backward to 2006 with MP-2017. The provision for future mortality improvement is the fully generational projection table MP-2017, beginning in 2006.

Pre Retirement: RPH-2014 Employee Mortality Table for males and females is used, adjusted backward to 2006 with MP-2017. The provision for future mortality improvement is the fully generational projection table MP-2017, beginning in 2006.

Health care trend rates

Initial trend of 9.00% gradually decreasing to an ultimate trend rate of 3.75%

Aging factors

The tables used in developing the retiree premium are based on a recent Society of Actuaries study of health costs.

Expenses

Investment and administrative expenses are net of the investment returns.

**Charter Township of Meridian  
Required Supplementary Information  
Other Post Employment Benefits  
Schedule of Investment Returns**

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<u>Fiscal Year Ending December 31,</u>	<u>Annual Return % *</u>
2017	9.01%

\* Annual money-weighted rate of return, net of investment expenses

GASB Statement No. 74 was implemented for the fiscal year ended December 31, 2017 and does not require retroactive implementation.  
Data will be added as information is available until 10 years of such data is available.

**Charter Township of Meridian  
Required Supplementary Information  
Other Post Employment Benefits  
For the Year Ended December 31, 2017**

**Schedule of Funding Progress**

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio Percent (a/b)	Covered Payroll	UAAL as a Percentage of Covered Payroll
1/1/2011	\$ 1,749,919	\$ 5,402,173	\$ 3,652,254	32.4%	\$ 4,369,008	83.6%
1/1/2014	3,163,359	4,915,374	1,752,015	64.4%	4,387,938	39.9%
12/31/2016	4,310,358	8,778,804	4,468,446	49.1%	4,220,522	105.9%

**Schedule of Employer Contributions**

Fiscal Year Ended	Actuarial Valuation Date	Annual Required Contribution	Percentage Contributed
12/31/2013	1/1/2011	\$ 461,822	101.8%
12/31/2014	1/1/2014	283,991	176.4%
12/31/2015	1/1/2014	283,991	176.1%
12/31/2016	1/1/2014	283,991	108.0%
12/31/2017	12/31/2016	453,565	65.18%

The information presented above was determined as part of the actuarial valuations at the dates indicated. Additional information as of the most recent actuarial valuation date follows:

Amortization method	Level dollar, open
Amortization period (perpetual)	30 years
Asset valuation method	5-year smoothed market
Actuarial assumptions	
Investment rate of return	5.00%
Salary increases	3.75%
Cost of living adjustments	None

## **Other Supplementary Information**

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**Charter Township of Meridian**  
**Description of Funds**  
**Nonmajor Governmental Funds**

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**Pedestrian/Bike Path Millage Fund** – This fund is used to account for the design and construction of the Township’s millage-supported pedestrian/bicycle pathway system.

**Fire Restricted/Designated Fund** – This fund is used to account for donations that are restricted and designated for fire-related activities.

**Police Restricted/Designated Fund** – This fund is used to account for donations, forfeitures, and State of Michigan funds that are specifically used to aid law enforcement.

**Senior Center Millage Fund** – This fund is used to account for tax revenue and donations that are used to support the Meridian Senior Center.

**Cable TV Fund** – This fund is used to account for the operations of government access channels, which provide news and information about the Township’s government activities and the community it serves. Funds for operations are derived from cable franchise fees.

**Community Needs Fund** – This fund is used to account for donations that provide emergency funds to needy Township residents.

**Library Restricted Fund** – This fund is used to account for donations for improvements to the local libraries.

**Grants Fund** – This fund is used to account for various federal grant awards.

**CATA Millage Fund** – This fund is used to account for tax revenue that supports increased public transportation.

**Local Roads Fund** – This fund is used to account for tax revenue that supports local road maintenance.

**Fire Station Debt Service Fund** – This fund is used to account for tax revenue and debt service related to the 2013 bond issuance to construct a new central fire station.

**Fire Station Construction Fund** – This fund is used to account for expenditures related to the 2013 bond issuance to construct a new central fire station.

**Township Improvement Revolving Fund** – This fund is used to account for advances from the General Fund and reimbursements from special assessments for specific public improvements.

**Charter Township of Meridian  
Other Supplementary Information  
Combining Balance Sheet  
Nonmajor Governmental Funds  
December 31, 2017**

Special Revenue Funds

	Pedestrian/ Bike Path Millage	Fire Restricted/ Designated	Police Restricted/ Designated	Senior Center Millage	Cable TV	Community Needs	Library
<b>Assets</b>							
Cash and cash equivalents	\$ 1,065,014	\$ 9,303	\$ 47,879	\$ 315,119	\$ 205,570	\$ 15,541	\$ 13,077
Receivables							
Taxes	245,181	-	-	61,575	-	-	-
Customers	-	-	-	-	209,532	263	-
Special assessments	-	-	-	-	-	-	-
Prepaid items	16	-	-	-	9,144	-	-
Total assets	<u>\$ 1,310,211</u>	<u>\$ 9,303</u>	<u>\$ 47,879</u>	<u>\$ 376,694</u>	<u>\$ 424,246</u>	<u>\$ 15,804</u>	<u>\$ 13,077</u>
<b>Liabilities</b>							
Accounts payable	\$ 4,596	\$ -	\$ -	\$ 47,107	\$ 39,382	\$ -	\$ -
Accrued and other liabilities	1,999	-	2,874	118	9,802	-	-
Due to other funds	205	-	-	-	3,454	-	-
Total liabilities	<u>6,800</u>	<u>-</u>	<u>2,874</u>	<u>47,225</u>	<u>52,638</u>	<u>-</u>	<u>-</u>
<b>Deferred Inflows of Resources</b>							
Unavailable revenue - special assessments	-	-	-	-	-	-	-
Property taxes levied for a subsequent period	559,610	-	-	140,478	-	-	-
Special assessments levied for a subsequent period	-	-	-	-	-	-	-
Total deferred inflows of resources	<u>559,610</u>	<u>-</u>	<u>-</u>	<u>140,478</u>	<u>-</u>	<u>-</u>	<u>-</u>

**Charter Township of Meridian**  
**Other Supplementary Information**  
**Combining Balance Sheet**  
**Nonmajor Governmental Funds**  
**December 31, 2017**

Special Revenue Funds

	Pedestrian/ Bike Path Millage	Fire Restricted/ Designated	Police Restricted/ Designated	Senior Center Millage	Cable TV	Community Needs	Library
<b>Fund Balances</b>							
Non-spendable							
Prepaid items	\$ 16	\$ -	\$ -	\$ -	\$ 9,144	\$ -	\$ -
Restricted for							
Pedestrian/bike path millage	743,785	-	-	-	-	-	-
Fire	-	9,303	-	-	-	-	-
Police	-	-	45,005	-	-	-	-
Senior center millage	-	-	-	188,991	-	-	-
Cable TV	-	-	-	-	362,464	-	-
Community needs	-	-	-	-	-	15,804	-
Library	-	-	-	-	-	-	13,077
Grants	-	-	-	-	-	-	-
Capital area transportation authority millage	-	-	-	-	-	-	-
Local roads	-	-	-	-	-	-	-
Fire station debt service	-	-	-	-	-	-	-
Fire station construction	-	-	-	-	-	-	-
Assigned - township improvement	-	-	-	-	-	-	-
Total fund balances	<u>743,801</u>	<u>9,303</u>	<u>45,005</u>	<u>188,991</u>	<u>371,608</u>	<u>15,804</u>	<u>13,077</u>
Total liabilities, deferred inflows of resources, and fund balances	<u>\$ 1,310,211</u>	<u>\$ 9,303</u>	<u>\$ 47,879</u>	<u>\$ 376,694</u>	<u>\$ 424,246</u>	<u>\$ 15,804</u>	<u>\$ 13,077</u>

**Charter Township of Meridian  
Other Supplementary Information  
Combining Balance Sheet  
Nonmajor Governmental Funds  
December 31, 2017**

	Special Revenue Funds			Debt Service	Capital Projects Funds		Total Nonmajor Governmental Funds
	Grants	CATA Millage	Local Roads	Fund Fire Station Debt Service	Fire Station Construction	Township Improvement Revolving	
<b>Assets</b>							
Cash and cash equivalents	\$ 127,233	\$ 203,242	\$ 839,918	\$ 330,668	\$ 12,940	\$ 1,152,833	\$ 4,338,337
Receivables							
Taxes	-	146,640	183,326	147,605	-	-	784,327
Customers	-	-	-	-	-	-	209,795
Special assessments	-	-	-	-	-	300,230	300,230
Prepaid items	-	-	-	-	-	-	9,160
Total assets	<u>\$ 127,233</u>	<u>\$ 349,882</u>	<u>\$ 1,023,244</u>	<u>\$ 478,273</u>	<u>\$ 12,940</u>	<u>\$ 1,453,063</u>	<u>\$ 5,641,849</u>
<b>Liabilities</b>							
Accounts payable	\$ -	\$ -	\$ 514,998	\$ -	\$ 5,126	\$ 2,668	\$ 613,877
Accrued and other liabilities	-	281	351	282	-	-	15,707
Due to other funds	-	-	-	-	120	-	3,779
Total liabilities	<u>-</u>	<u>281</u>	<u>515,349</u>	<u>282</u>	<u>5,246</u>	<u>2,668</u>	<u>633,363</u>
<b>Deferred Inflows of Resources</b>							
Unavailable revenue - special assessments	-	-	-	-	-	220,230	220,230
Property taxes levied for a subsequent period	-	334,806	418,598	336,219	-	-	1,789,711
Special assessments levied for a subsequent period	-	-	-	-	-	80,000	80,000
Total deferred inflows of resources	<u>-</u>	<u>334,806</u>	<u>418,598</u>	<u>336,219</u>	<u>-</u>	<u>300,230</u>	<u>2,089,941</u>

**Charter Township of Meridian  
Other Supplementary Information  
Combining Balance Sheet  
Nonmajor Governmental Funds  
December 31, 2017**

	Special Revenue Funds			Debt Service	Capital Projects Funds		Total Nonmajor Governmental Funds
	Grants	CATA Millage	Local Roads	Fund Fire Station Debt Service	Fire Station Construction	Township Improvement Revolving	
<b>Fund Balances</b>							
Non-spendable							
Prepaid items	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,160
Restricted for							
Pedestrian/bike path millage	-	-	-	-	-	-	743,785
Fire	-	-	-	-	-	-	9,303
Police	-	-	-	-	-	-	45,005
Senior center millage	-	-	-	-	-	-	188,991
Cable TV	-	-	-	-	-	-	362,464
Community needs	-	-	-	-	-	-	15,804
Library	-	-	-	-	-	-	13,077
Grants	127,233	-	-	-	-	-	127,233
Capital area transportation authority millage	-	14,795	-	-	-	-	14,795
Local roads	-	-	89,297	-	-	-	89,297
Fire station debt service	-	-	-	141,772	-	-	141,772
Fire station construction	-	-	-	-	7,694	-	7,694
Assigned - township improvement	-	-	-	-	-	1,150,165	1,150,165
<b>Total fund balances</b>	<u>127,233</u>	<u>14,795</u>	<u>89,297</u>	<u>141,772</u>	<u>7,694</u>	<u>1,150,165</u>	<u>2,918,545</u>
<b>Total liabilities, deferred inflows of resources, and fund balances</b>	<u>\$ 127,233</u>	<u>\$ 349,882</u>	<u>\$ 1,023,244</u>	<u>\$ 478,273</u>	<u>\$ 12,940</u>	<u>\$ 1,453,063</u>	<u>\$ 5,641,849</u>

**Charter Township of Meridian**  
**Other Supplementary Information**  
**Combining Statement of Revenues, Expenditures and Changes in Fund Balances**  
**Nonmajor Governmental Funds**  
**For the Year Ended December 31, 2017**

	Special Revenue Funds						
	Pedestrian/ Bike Path Millage	Fire Restricted/ Designated	Police Restricted/ Designated	Senior Center Millage	Cable TV	Community Needs	Library
<b>Revenues</b>							
Taxes	\$ 451,938	\$ -	\$ -	\$ 136,704	\$ -	\$ -	\$ -
Licenses and permits	-	-	-	-	862,455	-	-
Federal grants	-	34,030	-	-	-	-	-
Other state grants	-	-	6,673	-	-	-	-
Charges for services	-	-	-	-	-	-	-
Fines and forfeitures	-	-	437	-	-	-	-
Interest income	6,686	27	156	944	741	51	51
Other revenue	241,820	6	13,068	-	-	12,383	-
Total revenues	<u>700,444</u>	<u>34,063</u>	<u>20,334</u>	<u>137,648</u>	<u>863,196</u>	<u>12,434</u>	<u>51</u>
<b>Expenditures</b>							
Current							
Public safety	\$ -	\$ 34,476	\$ 17,577	\$ -	\$ -	\$ -	\$ -
Public works	552,430	-	-	-	-	-	-
Health and welfare	-	-	-	91,043	-	9,347	-
Recreation and culture	-	-	-	-	818,832	-	-
Debt service							
Principal retirement	-	-	-	-	-	-	-
Interest and fiscal charges	-	-	-	-	-	-	-
Total expenditures	<u>552,430</u>	<u>34,476</u>	<u>17,577</u>	<u>91,043</u>	<u>818,832</u>	<u>9,347</u>	<u>-</u>
Excess (deficiency) of revenues over expenditures	148,014	(413)	2,757	46,605	44,364	3,087	51
<b>Other financing sources (uses)</b>							
Transfers in	-	3,750	-	-	11,765	-	-
Net change in fund balance	148,014	3,337	2,757	46,605	56,129	3,087	51
Fund balance - beginning of year	595,787	5,966	42,248	142,386	315,479	12,717	13,026
Fund balance - end of year	<u>\$ 743,801</u>	<u>\$ 9,303</u>	<u>\$ 45,005</u>	<u>\$ 188,991</u>	<u>\$ 371,608</u>	<u>\$ 15,804</u>	<u>\$ 13,077</u>

**Charter Township of Meridian  
Other Supplementary Information  
Combining Statement of Revenues, Expenditures and Changes in Fund Balances  
Nonmajor Governmental Funds  
For the Year Ended December 31, 2017**

	Special Revenue Funds			Debt Service	Capital Projects Funds		Total Nonmajor Governmental Funds
	Grants	CATA Millage	Local Roads	Fire Station Debt Service	Fire Station Construction	Township Improvement Revolving	
<b>Revenues</b>							
Taxes	\$ -	\$ 325,862	\$ 407,310	\$ 326,255	\$ -	\$ -	\$ 1,648,069
Licenses and permits	-	-	-	-	-	-	862,455
Federal grants	-	-	-	-	-	-	34,030
Other state grants	20,744	-	-	-	-	-	27,417
Charges for services	-	-	-	-	-	137,374	137,374
Fines and forfeitures	-	-	-	-	-	-	437
Interest income	530	231	3,323	585	136	16,395	29,856
Other revenue	802	-	-	-	-	1	268,080
<b>Total revenues</b>	<b>22,076</b>	<b>326,093</b>	<b>410,633</b>	<b>326,840</b>	<b>136</b>	<b>153,770</b>	<b>3,007,718</b>
<b>Expenditures</b>							
<b>Current</b>							
Public safety	\$ 20,743	\$ -	\$ -	\$ -	\$ 39,931	\$ -	\$ 112,727
Public works	-	-	661,713	-	-	62,617	1,276,760
Health and welfare	5,576	-	-	-	-	-	105,966
Recreation and culture	-	326,000	-	-	-	-	1,144,832
<b>Debt service</b>							
Principal retirement	-	-	-	215,000	-	-	215,000
Interest and fiscal charges	-	-	-	56,668	-	-	56,668
<b>Total expenditures</b>	<b>26,319</b>	<b>326,000</b>	<b>661,713</b>	<b>271,668</b>	<b>39,931</b>	<b>62,617</b>	<b>2,911,953</b>
Excess (deficiency) of revenues over expenditures	(4,243)	93	(251,080)	55,172	(39,795)	91,153	95,765
<b>Other financing sources (uses)</b>							
Transfers in	-	-	295,000	-	-	-	310,515
<b>Net change in fund balance</b>	<b>(4,243)</b>	<b>93</b>	<b>43,920</b>	<b>55,172</b>	<b>(39,795)</b>	<b>91,153</b>	<b>406,280</b>
Fund balance - beginning of year	131,476	14,702	45,377	86,600	47,489	1,059,012	2,512,265
Fund balance - end of year	\$ 127,233	\$ 14,795	\$ 89,297	\$ 141,772	\$ 7,694	\$ 1,150,165	\$ 2,918,545

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Pedestrian/Bike Path Millage Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Taxes	\$ 452,160	\$ 452,160	\$ 451,938	\$ (222)
Investment income	100	100	6,686	6,586
Other revenue	-	237,500	241,820	4,320
	<u>452,260</u>	<u>689,760</u>	<u>700,444</u>	<u>10,684</u>
<b>Expenditures</b>				
Current				
Public works	<u>452,675</u>	<u>577,675</u>	<u>552,430</u>	<u>(25,245)</u>
	(415)	112,085	148,014	35,929
Fund balance - beginning of year	<u>595,787</u>	<u>595,787</u>	<u>595,787</u>	<u>-</u>
Fund balance - end of year	<u>\$ 595,372</u>	<u>\$ 707,872</u>	<u>\$ 743,801</u>	<u>\$ 35,929</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Fire Restricted / Designated Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Federal grants	\$ -	\$ 34,030	\$ 34,030	\$ -
Investment income	-	-	27	27
Other revenue	-	-	6	6
Transfers in	-	3,750	3,750	-
	-	37,780	37,813	33
Total revenues	-	37,780	37,813	33
<b>Expenditures</b>				
Current				
Public safety	-	37,780	34,476	(3,304)
	-	-	3,337	3,337
Net change in fund balance	-	-	3,337	3,337
Fund balance - beginning of year	5,966	5,966	5,966	-
Fund balance - end of year	\$ 5,966	\$ 5,966	\$ 9,303	\$ 3,337

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Police Restricted/Designated Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Federal grants	\$ 1,500	\$ 1,500	\$ -	\$ (1,500)
Other state grants	7,000	7,000	6,673	(327)
Fines and forfeitures	8,500	8,500	437	(8,063)
Investment income	-	-	156	156
Other revenue	<u>5,100</u>	<u>5,100</u>	<u>13,068</u>	<u>7,968</u>
Total revenues	22,100	22,100	20,334	(1,766)
<b>Expenditures</b>				
Current				
Public safety	<u>26,000</u>	<u>26,000</u>	<u>17,577</u>	<u>(8,423)</u>
Net change in fund balance	(3,900)	(3,900)	2,757	6,657
Fund balance - beginning of year	<u>42,248</u>	<u>42,248</u>	<u>42,248</u>	<u>-</u>
Fund balance - end of year	<u>\$ 38,348</u>	<u>\$ 38,348</u>	<u>\$ 45,005</u>	<u>\$ 6,657</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Senior Center Millage Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Taxes	\$ 138,600	\$ 138,600	\$ 136,704	\$ (1,896)
Investment income	100	100	944	844
Total revenues	138,700	138,700	137,648	(1,052)
<b>Expenditures</b>				
Current				
Health and welfare	159,100	159,100	91,043	(68,057)
Net change in fund balance	(20,400)	(20,400)	46,605	67,005
Fund balance - beginning of year	142,386	142,386	142,386	-
Fund balance - end of year	<u>\$ 121,986</u>	<u>\$ 121,986</u>	<u>\$ 188,991</u>	<u>\$ 67,005</u>

**Charter Township of Meridian**  
**Other Supplementary Information**  
**Budgetary Comparison Schedule**  
**Nonmajor Governmental Fund**  
**Cable TV Fund**  
**For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Licenses and permits	\$ 880,500	\$ 880,500	\$ 862,455	\$ (18,045)
Investment income	-	-	741	741
Transfers in	-	11,765	11,765	-
Total revenues	880,500	892,265	874,961	(17,304)
<b>Expenditures</b>				
Current				
Recreation and culture	874,732	936,497	818,832	(117,665)
Net change in fund balance	5,768	(44,232)	56,129	100,361
Fund balance - beginning of year	315,479	315,479	315,479	-
Fund balance - end of year	<u>\$ 321,247</u>	<u>\$ 271,247</u>	<u>\$ 371,608</u>	<u>\$ 100,361</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Community Needs Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Investment income	\$ -	\$ -	\$ 51	\$ 51
Other revenue	<u>7,500</u>	<u>7,500</u>	<u>12,383</u>	<u>4,883</u>
Total revenues	7,500	7,500	12,434	4,934
<b>Expenditures</b>				
Current				
Health and welfare	<u>7,500</u>	<u>10,500</u>	<u>9,347</u>	<u>(1,153)</u>
Net change in fund balance	-	(3,000)	3,087	6,087
Fund balance - beginning of year	<u>12,717</u>	<u>12,717</u>	<u>12,717</u>	<u>-</u>
Fund balance - end of year	<u>\$ 12,717</u>	<u>\$ 9,717</u>	<u>\$ 15,804</u>	<u>\$ 6,087</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Library Fund  
For the Year Ended December 31, 2017**

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	<u>Original Budget</u>	<u>Amended Budget</u>	<u>Actual</u>	<u>Actual Over (Under) Amended Budget</u>
<b>Revenues</b>				
Investment income	\$ -	\$ -	\$ 51	\$ 51
Net change in fund balance	-	-	51	51
Fund balance - beginning of year	<u>13,026</u>	<u>13,026</u>	<u>13,026</u>	<u>-</u>
Fund balance - end of year	<u>\$ 13,026</u>	<u>\$ 13,026</u>	<u>\$ 13,077</u>	<u>\$ 51</u>

**Charter Township of Meridian**  
**Other Supplementary Information**  
**Budgetary Comparison Schedule**  
**Nonmajor Governmental Fund**  
**Grants Fund**  
**For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Other state grants	\$ 21,000	\$ 21,000	\$ 20,744	\$ (256)
Investment income	-	-	530	530
Other revenue	-	-	802	802
Total revenues	<u>21,000</u>	<u>21,000</u>	<u>22,076</u>	<u>1,076</u>
<b>Expenditures</b>				
Current				
Public safety	21,000	21,000	20,743	(257)
Health and welfare	<u>6,000</u>	<u>6,000</u>	<u>5,576</u>	<u>(424)</u>
Total expenditures	<u>27,000</u>	<u>27,000</u>	<u>26,319</u>	<u>(681)</u>
Net change in fund balance	(6,000)	(6,000)	(4,243)	1,757
Fund balance - beginning of year	<u>131,476</u>	<u>131,476</u>	<u>131,476</u>	<u>-</u>
Fund balance - end of year	<u>\$ 125,476</u>	<u>\$ 125,476</u>	<u>\$ 127,233</u>	<u>\$ 1,757</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
CATA Millage Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Taxes	\$ 326,000	\$ 326,000	\$ 325,862	\$ (138)
Investment income	-	-	231	231
Total revenues	326,000	326,000	326,093	93
<b>Expenditures</b>				
Current				
Recreation and culture	326,000	326,000	326,000	-
Net change in fund balance	-	-	93	93
Fund balance - beginning of year	14,702	14,702	14,702	-
Fund balance - end of year	<u>\$ 14,702</u>	<u>\$ 14,702</u>	<u>\$ 14,795</u>	<u>\$ 93</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Local Roads Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Taxes	\$ 407,400	\$ 407,400	\$ 407,310	\$ (90)
Investment income	100	100	3,323	3,223
Transfers in	250,000	295,000	295,000	-
Total revenues	657,500	702,500	705,633	3,133
<b>Expenditures</b>				
Current				
Public works	657,000	702,000	661,713	(40,287)
Net change in fund balance	500	500	43,920	43,420
Fund balance - beginning of year	45,377	45,377	45,377	-
Fund balance - end of year	<u>\$ 45,877</u>	<u>\$ 45,877</u>	<u>\$ 89,297</u>	<u>\$ 43,420</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Fire Station Debt Service Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Taxes	\$ 325,880	\$ 325,880	\$ 326,255	\$ 375
Investment income	-	-	585	585
Total revenues	<u>325,880</u>	<u>325,880</u>	<u>326,840</u>	<u>960</u>
<b>Expenditures</b>				
Debt service				
Principal retirement	215,000	215,000	215,000	-
Interest and fiscal charges	<u>56,668</u>	<u>56,668</u>	<u>56,668</u>	<u>-</u>
Total expenditures	<u>271,668</u>	<u>271,668</u>	<u>271,668</u>	<u>-</u>
Net change in fund balance	54,212	54,212	55,172	960
Fund balance - beginning of year	<u>86,600</u>	<u>86,600</u>	<u>86,600</u>	<u>-</u>
Fund balance - end of year	<u>\$ 140,812</u>	<u>\$ 140,812</u>	<u>\$ 141,772</u>	<u>\$ 960</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Fire Station Construction Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Investment income	\$ -	\$ -	\$ 136	\$ 136
<b>Expenditures</b>				
Current				
Public safety	-	47,489	39,931	(7,558)
Net change in fund balance	-	(47,489)	(39,795)	7,694
Fund balance - beginning of year	47,489	47,489	47,489	-
Fund balance - end of year	<u>\$ 47,489</u>	<u>\$ -</u>	<u>\$ 7,694</u>	<u>\$ 7,694</u>

**Charter Township of Meridian  
Other Supplementary Information  
Budgetary Comparison Schedule  
Nonmajor Governmental Fund  
Township Improvement Revolving Fund  
For the Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
<b>Revenues</b>				
Charges for services	\$ 148,000	\$ 148,000	\$ 137,374	\$ (10,626)
Investment income	15,500	15,500	16,395	895
Other revenue	-	-	1	1
	<u>163,500</u>	<u>163,500</u>	<u>153,770</u>	<u>(9,730)</u>
<b>Expenditures</b>				
Current				
Public works	<u>220,000</u>	<u>220,000</u>	<u>62,617</u>	<u>(157,383)</u>
Net change in fund balance	(56,500)	(56,500)	91,153	147,653
Fund balance - beginning of year	<u>1,059,012</u>	<u>1,059,012</u>	<u>1,059,012</u>	<u>-</u>
Fund balance - end of year	<u>\$ 1,002,512</u>	<u>\$ 1,002,512</u>	<u>\$ 1,150,165</u>	<u>\$ 147,653</u>

**Charter Township of Meridian**  
**Other Supplementary Information**  
**Statement of Changes in Assets and Liabilities**  
**Agency Funds**  
**For the Year Ended December 31, 2017**

	Balance December 31, 2016	Additions	Reductions	Balance December 31, 2017
<b><u>Tax Collection Fund</u></b>				
<b>Assets</b>				
Cash and cash equivalents	\$ 7,282,643	\$ 200,391,158	\$ (190,902,820)	\$ 16,770,981
<b>Liabilities</b>				
Accounts payable	\$ 3,556	\$ 38,190,190	\$ (38,190,160)	\$ 3,586
Due to other units of government	7,279,087	73,418,601	(63,930,293)	16,767,395
Total liabilities	\$ 7,282,643	\$ 111,608,791	\$ (102,120,453)	\$ 16,770,981

## **Statistical Section**

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## Charter Township of Meridian Statistical Section

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This part of the Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Township's overall financial health.

The statistical section is organized into the following main categories:

**Financial trends** – These schedules contain trend information to help the reader understand how the Township's financial performance and well-being have changed over time.

**Revenue capacity** – These schedules contain information to help the reader assess the Township's most significant local revenue source, the property tax.

**Debt capacity** – These schedules contain information to help the reader assess the affordability of the Township's current levels of outstanding debt and the Township's ability to issue additional debt in the future.

**Demographic and economic information** – These schedules offer demographic and economic indicators to help the reader understand the environment within which the Township's financial activities take place.

**Operating information** – These schedules contain service and infrastructure data to help the reader understand how the information in the Township's financial report relates to the services the Township provides and the activities it performs.

**Sources:** Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Reports for the relevant year. The Township implemented GASB Statement No. 34 in 2003; schedules presenting government-wide information include information beginning in that year

**Charter Township of Meridian**  
**Net Position by Component**  
**Last Ten Fiscal Years**

	December 31									
	(in thousands of dollars)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Governmental Activities:</b>										
Net investment in capital assets	\$ 24,694	\$ 26,991	\$ 30,393	\$ 33,401	\$ 33,781	\$ 34,428	\$ 34,416	\$ 36,166	\$ 37,311	\$ 40,613
Restricted	5,353	6,960	6,385	5,580	5,948	6,553	7,345	8,400	9,757	9,150
Unrestricted	6,616	6,169	7,134	8,060	8,877	9,018	10,629	(10,661)	(11,611)	(11,910)
Total net position	\$ 36,663	\$ 40,120	\$ 43,912	\$ 47,041	\$ 48,606	\$ 49,999	\$ 52,390	\$ 33,905	\$ 35,457	\$ 37,853
<b>Business-type Activities:</b>										
Net investment in capital assets	\$ 39,220	\$ 40,006	\$ 41,805	\$ 42,339	\$ 41,380	\$ 40,589	\$ 40,452	\$ 39,764	\$ 39,273	\$ 39,865
Restricted	-	-	-	-	-	-	-	-	-	-
Unrestricted	11,343	9,947	7,387	6,070	7,090	7,839	8,972	7,433	9,077	10,972
Total net position	\$ 50,563	\$ 49,953	\$ 49,192	\$ 48,409	\$ 48,470	\$ 48,428	\$ 49,424	\$ 47,197	\$ 48,350	\$ 50,837
<b>Primary Government:</b>										
Net investment in capital assets	\$ 63,914	\$ 66,997	\$ 72,198	\$ 75,740	\$ 75,161	\$ 75,017	\$ 74,868	\$ 75,930	\$ 76,584	\$ 80,478
Restricted	5,353	6,960	6,385	5,580	5,948	6,553	7,345	8,400	9,757	9,150
Unrestricted	17,959	16,116	14,521	14,130	15,967	16,857	19,601	(3,228)	(2,534)	(938)
Total net position	\$ 87,226	\$ 90,073	\$ 93,104	\$ 95,450	\$ 97,076	\$ 98,427	\$ 101,814	\$ 81,102	\$ 83,807	\$ 88,690

**Charter Township of Meridian**  
**Changes in Governmental Net Position**  
**Last Ten Fiscal Years**

	Fiscal Year Ended December 31									
	(in thousands of dollars)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Expenses:</b>										
General government	\$ 4,181	\$ 3,965	\$ 3,254	\$ 3,371	\$ 4,244	\$ 4,284	\$ 3,941	\$ 4,346	\$ 4,347	\$ 4,785
Public safety	10,549	10,583	10,416	10,048	9,901	10,922	9,799	10,937	12,247	11,454
Public works	1,139	1,292	830	708	1,072	1,072	1,277	946	1,230	1,132
Health and welfare	80	84	68	55	63	169	166	162	159	180
Recreation and culture	2,168	2,043	1,946	2,256	2,071	1,684	2,118	2,258	2,484	3,078
Interest on long-term debt	313	293	276	244	183	367	221	168	148	138
<b>Total expenses</b>	<b>18,430</b>	<b>18,260</b>	<b>16,790</b>	<b>16,682</b>	<b>17,534</b>	<b>18,498</b>	<b>17,522</b>	<b>18,817</b>	<b>20,615</b>	<b>20,767</b>
<b>Program revenue:</b>										
Charges for services:										
General government	90	50	60	55	415	391	383	416	414	667
Public safety	2,429	2,071	2,676	2,790	2,352	3,064	2,658	2,574	2,724	2,895
Public works	153	1,049	17	87	105	113	89	121	82	120
Recreation and culture	160	146	151	218	325	307	321	338	346	1,181
<b>Total charges for services</b>	<b>2,832</b>	<b>3,316</b>	<b>2,904</b>	<b>3,150</b>	<b>3,197</b>	<b>3,875</b>	<b>3,451</b>	<b>3,449</b>	<b>3,566</b>	<b>4,863</b>
Operating grants and contributions	104	113	367	475	163	283	175	127	137	172
Capital grants and contributions	59	-	-	-	-	-	-	-	-	-
<b>Total program revenue</b>	<b>2,995</b>	<b>3,429</b>	<b>3,271</b>	<b>3,625</b>	<b>3,360</b>	<b>4,158</b>	<b>3,626</b>	<b>3,576</b>	<b>3,703</b>	<b>5,035</b>
<b>Excess of expenses over revenue</b>	<b>(15,435)</b>	<b>(14,831)</b>	<b>(13,519)</b>	<b>(13,057)</b>	<b>(14,174)</b>	<b>(14,340)</b>	<b>(13,896)</b>	<b>(15,241)</b>	<b>(16,912)</b>	<b>(15,732)</b>
<b>General revenue:</b>										
Property taxes	12,964	13,580	13,365	11,981	11,488	11,464	11,710	13,005	13,464	13,695
State-shared revenue	3,469	2,541	2,495	2,819	2,891	2,960	3,085	3,087	3,165	3,496
Investment income (loss)	548	166	372	184	98	(46)	212	152	128	238
Franchise fees*	616	699	802	819	873	822	856	1,021	1,058	-
Miscellaneous income	351	333	277	383	389	533	424	562	694	723
<b>Total general revenue</b>	<b>17,948</b>	<b>17,319</b>	<b>17,311</b>	<b>16,186</b>	<b>15,739</b>	<b>15,733</b>	<b>16,287</b>	<b>17,827</b>	<b>18,509</b>	<b>18,152</b>
<b>Transfers</b>	<b>(35)</b>	<b>-</b>	<b>(45)</b>	<b>(24)</b>						
<b>Change in net position</b>	<b>\$ 2,478</b>	<b>\$ 2,488</b>	<b>\$ 3,792</b>	<b>\$ 3,129</b>	<b>\$ 1,565</b>	<b>\$ 1,393</b>	<b>\$ 2,391</b>	<b>\$ 2,586</b>	<b>\$ 1,552</b>	<b>\$ 2,396</b>

**Charter Township of Meridian**  
**Changes in Business-type Net Position**  
**Last Ten Fiscal Years**

	Fiscal Year Ended December 31									
	(in thousands of dollars)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Operating revenue:</b>										
Sale of water	\$ 3,561	\$ 3,288	\$ 3,369	\$ 3,421	\$ 4,055	\$ 4,026	\$ 4,152	\$ 4,104	\$ 5,320	\$ 5,287
Sewage disposal charge	3,074	2,931	3,052	2,993	3,479	3,587	3,800	3,833	4,185	4,580
Charges for services	669	630	956	736	974	1,150	1,061	887	979	1,335
Other	79	133	196	92	246	433	35	42	26	46
Total operating revenue	7,383	6,982	7,573	7,242	8,754	9,196	9,048	8,866	10,510	11,248
<b>Operating expense:</b>										
Cost of water produced/purchased	1,787	1,920	2,033	2,211	2,595	2,518	2,458	2,556	2,505	2,852
Cost of sewage treatment	1,646	1,642	1,455	1,433	1,430	1,855	1,789	2,301	2,393	1,870
Other operation and maintenance costs	2,072	2,230	2,082	2,068	2,278	2,541	2,871	2,959	2,685	3,083
Billing and administrative costs	1,179	1,177	1,167	1,160	1,161	1,076	1,082	1,101	1,160	1,192
Depreciation	1,397	1,480	1,563	1,619	1,654	1,795	1,650	1,680	1,647	1,686
Total operating expenses	8,081	8,449	8,300	8,491	9,118	9,785	9,850	10,597	10,390	10,683
<b>Operating income (loss)</b>	(698)	(1,467)	(727)	(1,249)	(364)	(589)	(802)	(1,731)	120	565
<b>Nonoperating revenue (expense):</b>										
Investment income	209	76	31	9	3	3	4	3	1	1
Gain (loss) from joint venture	(286)	(203)	(174)	(158)	179	163	234	(31)	300	296
Grant revenue	-	-	-	-	-	-	569	932	402	514
Interest expense	(2)	41	(41)	(32)	(29)	(37)	(12)	(39)	(98)	(126)
Total nonoperating revenue (expense)	(79)	(86)	(184)	(181)	153	129	795	865	605	685
<b>Income (loss) – Before capital contributions and transfer</b>	(777)	(1,553)	(911)	(1,430)	(211)	(460)	(7)	(866)	725	1,250
<b>Capital contributions</b>	2,044	510	150	647	272	418	1,003	195	383	1,213
<b>Transfers from other funds</b>	35	-	-	-	-	-	-	-	45	24
<b>Transfers to other funds</b>	-	-	-	-	-	-	-	-	-	-
<b>Change in net position</b>	\$ 1,302	\$ (1,043)	\$ (761)	\$ (783)	\$ 61	\$ (42)	\$ 996	\$ (671)	\$ 1,153	\$ 2,487
<b>Change in net position – primary government</b>	\$ 3,780	\$ 1,445	\$ 3,031	\$ 2,346	\$ 1,626	\$ 1,351	\$ 3,387	\$ 1,915	\$ 2,705	\$ 4,883

**Charter Township of Meridian  
Fund Balances - Governmental Funds  
Last Ten Fiscal Years**

	As of December 31									
	(in thousands of dollars)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>General Fund</b>										
Post-GASB No. 54:										
Nonspendable	\$ -	\$ -	\$ -	\$ 692	\$ 675	\$ 564	\$ 217	\$ 297	\$ 289	\$ 119
Assigned	-	-	-	-	-	-	-	-	-	1,111
Unassigned	-	-	-	4,901	5,281	6,280	6,896	7,307	7,137	5,627
Pre-GASB No. 54:										
Reserved	2	7	442	-	-	-	-	-	-	-
Unreserved – undesignated	4,456	3,841	4,805	-	-	-	-	-	-	-
Total general fund	<u>\$ 4,458</u>	<u>\$ 3,848</u>	<u>\$ 5,247</u>	<u>\$ 5,593</u>	<u>\$ 5,956</u>	<u>\$ 6,844</u>	<u>\$ 7,113</u>	<u>\$ 7,604</u>	<u>\$ 7,426</u>	<u>\$ 6,857</u>
<b>All Other Governmental Funds</b>										
Post-GASB No. 54:										
Nonspendable	\$ -	\$ -	\$ -	\$ 160	\$ 150	\$ 8	\$ 7	\$ 31	\$ 13	\$ 11
Restricted	-	-	-	5,418	5,798	9,840	10,501	8,368	9,744	9,139
Assigned	-	-	-	993	1,041	1,162	1,170	1,131	1,059	1,150
Unassigned	-	-	-	(401)	(407)	(349)	(1)	-	-	-
Pre-GASB No. 54:										
Reserved – Special Revenue Fund	309	-	190	-	-	-	-	-	-	-
Unreserved and undesignated –										
Reported in:										
Special revenue funds	5,456	6,667	5,834	-	-	-	-	-	-	-
Debt service funds	14	357	329	-	-	-	-	-	-	-
Total all other governmental funds	<u>\$ 5,779</u>	<u>\$ 7,024</u>	<u>\$ 6,353</u>	<u>\$ 6,170</u>	<u>\$ 6,582</u>	<u>\$ 10,661</u>	<u>\$ 11,677</u>	<u>\$ 9,530</u>	<u>\$ 10,816</u>	<u>\$ 10,300</u>

\* During the year ended December 31, 2011, the Township adopted GASB Statement No. 54, Fund Balance Reporting and Governmental Fund-type Definitions.

**Charter Township of Meridian**  
**Changes in Fund Balances - Governmental Funds**  
**Last Ten Fiscal Years**

	Year Ended December 31									
	(in thousands of dollars)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Revenue</b>										
Property taxes	\$ 12,965	\$ 13,580	\$ 13,365	\$ 11,981	\$ 11,488	\$ 11,464	\$ 11,710	\$ 13,005	\$ 13,464	\$ 13,695
Licenses and permits	668	248	662	536	618	1,153	841	737	796	2,280
Intergovernmental revenue	3,064	2,718	2,840	3,282	3,021	3,106	3,229	3,226	3,252	3,555
Special assessments	122	144	339	195	225	238	134	163	121	137
Charges for services	2,921	2,923	3,353	3,297	3,363	3,403	3,364	3,434	3,503	3,200
Investment income (loss)	548	166	372	184	98	(46)	212	152	128	236
Other	1,157	1,229	1,302	1,561	1,514	1,727	1,640	1,902	2,160	1,062
Total revenue	21,445	21,008	22,233	21,036	20,327	21,045	21,130	22,619	23,424	24,165
<b>Expenditures</b>										
Current:										
General government	4,472	4,698	4,505	4,059	5,391	5,030	4,925	5,010	5,208	5,832
Public safety	10,958	10,574	10,250	10,060	9,766	10,172	10,263	10,273	11,287	11,042
Public works	1,333	269	364	265	511	328	539	287	519	823
Health and welfare	82	84	68	54	62	168	166	161	168	163
Recreation and culture	2,285	2,012	1,909	2,257	2,083	1,771	2,185	2,275	2,711	2,552
Capital outlay	1,441	1,769	3,730	2,600	1,224	1,574	1,019	5,852	1,732	4,003
Debt service:										
Principal	656	655	414	1,333	332	262	516	659	480	486
Interest	317	297	266	244	184	212	232	217	155	145
Total expenditures	21,544	20,358	21,506	20,872	19,553	19,517	19,845	24,734	22,260	25,046
<b>Excess of revenues over (under) expenditures</b>	(99)	650	727	164	774	1,528	1,285	(2,115)	1,164	(881)
<b>Other financing sources (uses)</b>										
Proceeds from issuance of long-term debt	-	-	-	-	-	3,500	-	-	-	-
Debt issuance costs	-	-	-	-	-	(62)	-	-	-	-
Transfers in	276	(651)	(272)	(1,471)	141	137	467	462	190	451
Transfers out	(310)	651	272	1,471	(141)	(137)	(467)	(462)	(247)	(700)
Insurance recoveries	-	-	-	-	-	-	-	-	-	43
Sale of capital assets	-	-	-	-	-	-	-	459	-	3
Total other financing sources (uses)	(34)	-	-	-	-	3,438	-	459	(57)	(203)
<b>Net change in fund balance</b>	\$ (133)	\$ 650	\$ 727	\$ 164	\$ 774	\$ 4,966	\$ 1,285	\$ (1,656)	\$ 1,107	\$ (1,084)
Debt service as a percentage of noncapital expenditures	4.84%	5.12%	3.83%	8.63%	2.82%	2.64%	3.97%	4.64%	3.09%	3.00%
Capital outlay as a percentage of total expenditures	6.69%	8.69%	17.34%	12.46%	6.26%	8.06%	5.13%	23.66%	7.78%	15.98%

**Charter Township of Meridian**  
**Taxable Value and Actual Value of Taxable Property**  
**Last Ten Fiscal Years**

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Taxable Value by Property Type (\$000s)

Tax Year	Residential	Commercial, Industrial, Agricultural, and Other	Total Value	Tax Rate (Mills)	Estimated Actual Value (\$000s)	Taxable Value as a Percent of Actual
2008	\$ 1,276,794	\$ 433,873	\$ 1,710,667	7.45%	\$ 3,883,888	44.05%
2009	1,269,416	444,158	1,713,574	7.32%	3,725,424	46.00%
2010	1,192,662	432,780	1,625,442	6.92%	3,420,119	47.53%
2011	1,166,537	420,922	1,587,459	6.92%	3,310,277	47.96%
2012	1,159,890	395,140	1,555,030	6.97%	3,198,797	48.61%
2013	1,128,124	399,329	1,527,453	7.17%	3,124,917	48.88%
2014	1,151,524	400,686	1,552,210	7.84%	3,209,695	48.36%
2015	1,182,156	426,509	1,608,665	7.84%	3,447,893	46.66%
2016	1,206,787	433,240	1,640,027	7.84%	3,642,106	45.03%
2017	1,242,176	445,905	1,688,081	7.82%	3,784,714	44.60%

Note: Under Michigan law, the revenue base is referred to as "taxable value." This amount represents assessed value (50 percent of true cash value), limited for each property by the lower of 5 percent or inflation.

Taxes levied in a particular "tax year" become revenue of the subsequent fiscal year.

Source: Charter Township of Meridian Assessor

**Charter Township of Meridian**  
**Direct and Overlapping Property Tax Rates**  
**Last Ten Fiscal Years**

Tax Year	Millage Rates - Direct Township Taxes				Overlapping Taxes										
	General Operating	Debt	Special Purpose	Total Direct Taxes	Ingham County	Lansing Community College	Ingham Intermediate School District	Okemos School - Homestead	Okemos School - Non-Homestead	Haslett School - Homestead	Haslett School - Non-Homestead	Williamston School - Homestead	Williamston School - Non-Homestead	East Lansing School - Homestead	East Lansing School - Non-Homestead
2008	4.20	0.13	3.12	7.45	14.10	3.81	5.99	13.24	31.12	15.11	33.11	13.30	31.30	14.99	32.29
2009	4.20	-	3.12	7.32	14.08	3.81	5.99	12.99	30.99	15.11	33.10	14.05	32.05	14.99	32.29
2010	4.20	-	2.72	6.92	14.07	3.81	5.99	13.53	31.53	15.11	33.11	14.05	32.05	15.05	32.29
2011	4.20	-	2.72	6.92	14.11	3.81	5.99	13.99	31.99	15.11	33.11	14.05	32.05	14.28	32.29
2012	4.20	-	2.77	6.97	14.75	3.81	5.99	13.99	31.99	15.11	33.11	14.05	32.05	14.29	32.29
2013	4.20	0.20	2.77	7.17	14.76	3.81	5.99	13.99	31.99	16.36	34.36	15.05	33.05	15.41	33.41
2014	4.20	0.20	3.44	7.84	15.26	3.81	5.99	13.99	31.99	16.36	34.36	15.73	33.73	15.38	33.38
2015	4.20	0.20	3.44	7.84	15.09	3.81	5.99	13.99	31.99	16.36	34.36	15.59	33.59	12.74	30.74
2016	4.18	0.20	3.44	7.82	15.33	3.81	5.99	13.99	31.99	16.35	34.35	15.58	33.58	12.49	30.49
2017	4.17	0.20	4.64	9.02	15.34	3.81	5.99	13.99	31.99	16.33	34.33	15.57	33.57	14.28	32.28

Note: The Township has multiple overlapping tax districts due to 425 agreements, additional school districts, and TIF plans. The tax rates shown above relate to the Township's tax for the Ingham, Okemos, Haslett, Williamston, and East Lansing School Districts. Information relating to other overlapping tax districts can be obtained from the Finance Department at Township Hall.

Source: Charter Township of Meridian Treasurer

**Charter Township of Meridian  
Principal Property Taxpayers**

Taxpayer	2017 Taxable Value	Percentage of Total	2008 Taxable Value	Percentage of Total	2008 Rank
1 Meridian Mall, LP	\$ 31,283,743	1.91%	\$ 27,905,575	1.65%	2
2 Consumers Energy	20,916,977	1.28%	17,058,260	1.01%	3
3 C150 2929 Hannah Lofts, LLC	20,565,197	1.25%	8,698,433	0.52%	6
4 East Lansing I, LLC	13,799,579	0.84%			
5 East Lansing Athletic Club, Inc.	9,689,600	0.59%			
6 TEG Central, LLC	9,529,500	0.58%			
7 Michigan Properties III, LLC	9,436,685	0.58%	15,008,114	0.89%	5
8 Brandywine Creek II, LLC	8,350,755	0.51%	8,391,210	0.50%	7
9 ACC OP, LLC	7,804,492	0.48%			
10 Club Meridian Louis Eyde, LLC	7,176,660	0.44%			

Source: Charter Township of Meridian Assessor

**Charter Township of Meridian  
Property Tax Levies and Collections  
Last Ten Fiscal Years**

Tax Year	Fiscal Year Ended December 31	Total Levy	Current Collections	Percent Collected	Delinquent Collections	Total Tax Collections	Percent of Levy Collected
2007	2008	\$ 12,736,435	\$ 12,187,602	95.69%	\$ 11,799	\$ 12,199,401	95.78%
2008	2009	12,552,432	12,064,210	96.11%	16,547	12,080,757	96.24%
2009	2010	11,242,675	10,832,317	96.35%	17,451	10,849,768	96.51%
2010	2011	10,950,422	10,579,279	96.61%	14,587	10,593,866	96.74%
2011	2012	10,779,268	10,476,566	97.19%	11,671	10,488,237	97.30%
2012	2013	10,913,178	10,494,474	96.16%	9,397	10,503,871	96.25%
2013	2014	12,158,875	11,843,345	97.40%	10,490	11,853,835	97.49%
2014	2015	12,602,616	12,309,015	97.67%	14,730	12,323,745	97.79%
2015	2016	12,797,544	12,513,915	97.78%	11,080	12,524,995	97.87%
2016	2017	15,189,137	14,838,327	97.69%	7,355	14,845,682	97.74%

Source: Charter Township of Meridian Assessor and Treasurer

**Charter Township of Meridian**  
**Ratios of Outstanding Debt by Type**  
**Last Ten Fiscal Years**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Governmental Activities</b>										
General obligation bonds	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ 3,290,000	\$ 3,080,000	\$ 2,865,000	\$ 2,650,000
Installment purchase agreements	1,959,082	1,743,895	1,518,350	372,446	264,000	225,000	184,000	-	-	-
Drain assessments	3,781,003	3,557,983	3,345,300	3,122,280	3,122,280	3,308,821	3,043,384	2,777,947	2,624,463	2,353,428
Total	5,990,085	5,301,878	4,863,650	3,494,726	3,386,280	7,033,821	6,517,384	5,857,947	5,489,463	5,003,428
<b>Business-type Activities</b>										
Installment purchase agreements	-	912,450	798,600	679,800	556,050	427,350	349,450	1,773,094	5,024,672	5,370,166
Total debt of the government	\$ 5,990,085	\$ 6,214,328	\$ 5,662,250	\$ 4,174,526	\$ 3,942,330	\$ 7,461,171	\$ 6,866,834	\$ 7,631,041	\$ 10,514,135	\$ 10,373,594
<b>Total taxable value (\$000s)</b>	\$ 1,710,667	\$ 1,713,574	\$ 1,625,442	\$ 1,587,459	\$ 1,555,030	\$ 1,527,453	\$ 1,552,210	\$ 1,608,665	\$ 1,640,027	\$ 1,688,081
<b>Debt as a Percentage of Taxable Value</b>	0.35%	0.36%	0.35%	0.26%	0.25%	0.49%	0.44%	0.47%	0.64%	0.61%
<b>Total Population</b>	39,125	39,125	39,688	39,688	39,688	39,688	39,688	39,688	39,688	39,688
<b>Total Debt per Capita</b>	\$ 153	\$ 159	\$ 143	\$ 105	\$ 99	\$ 188	\$ 173	\$ 192	\$ 265	\$ 261

**Charter Township of Meridian**  
**Ratios of General Bonded Debt Outstanding**  
**Last Ten Fiscal Years**

Fiscal Year	Tax-limited General Obligation Bonds (LTGO)	Tax Supported Bonds (UTGO)	Less Pledged Debt Service Funds	Other General Obligation Debt	Net General Obligation Debt	Taxable Value (\$000s)	Debt as a Percentage of Actual Taxable Value	Population	Net General Obligation Debt per Capita
2008	\$ 250,000	\$ -	\$ 250,000	\$ 1,959,082	\$ 1,959,082	\$ 1,710,667	11.45%	39,125	50
2009	-	-	-	1,743,895	1,743,895	1,713,574	10.18%	39,125	45
2010	-	-	-	1,518,350	1,518,350	1,625,442	9.34%	39,688	38
2011	-	-	-	372,446	372,446	1,587,459	2.35%	39,688	9
2012	-	-	-	264,000	264,000	1,555,030	1.70%	39,688	7
2013	-	3,500,000	-	225,000	3,725,000	1,527,453	24.39%	39,688	94
2014	-	3,290,000	-	184,000	3,474,000	1,552,210	22.38%	39,688	88
2015	-	3,080,000	-	-	3,080,000	1,608,665	19.15%	39,688	78
2016	-	2,865,000	-	-	2,865,000	1,640,027	17.47%	39,688	72
2017	-	2,650,000	-	-	2,650,000	1,688,081	15.70%	39,688	67

**Charter Township of Meridian**  
**Direct and Overlapping Governmental Activities Debt**  
**December 31, 2017**

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Governmental Unit	Debt Outstanding	Estimated Percent Applicable	Estimated Share of Overlapping Debt
Ingham County	\$ 44,665,716	22.38%	\$ 9,996,187
East Lansing School District	92,248,377	15.11%	13,938,730
Okemos School District	13,732,757	89.16%	12,244,126
Williamston School District	47,424,004	7.75%	3,675,360
Haslett School District	45,275,672	67.30%	30,470,527
Ingham Intermediate School District	1,503,000	18.89%	283,917
Lansing Community College	72,875,000	15.50%	11,295,625
Total overlapping debt			<u>81,904,472</u>
Direct Township debt			<u>5,489,463</u>
Total direct and overlapping debt			<u><u>\$ 87,393,935</u></u>

Source: The overlapping debt is calculated by the Municipal Advisory Council of Michigan (MAC). MAC's method is to take the outstanding debt for all municipalities in its geographic region except for the State of Michigan and the federal government and multiply that by the estimated percent applicable, which is based on the relative taxable value in each municipality.

**Charter Township of Meridian  
Pledged Revenue Coverage  
Last Ten Fiscal Years**

Fiscal Year	Water and Sewer Revenue Bonds						Special Assessment Bonds			
	Gross Revenue	Applicable Expenses	Net Revenue	Debt Service		Coverage	Special Assessment Collections	Debt Service		Coverage
				Principal	Interest			Principal	Interest	
2008	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-

**Charter Township of Meridian  
Legal Debt Margin  
Last Ten Fiscal Years**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Calculation of Debt Limit</b>										
State equalized valuation	\$ 1,941,944,000	\$ 1,862,711,800	\$ 1,710,102,110	\$ 1,655,181,000	\$ 1,599,398,400	\$ 1,562,458,500	\$ 1,604,386,223	\$ 1,723,946,700	\$ 1,821,053,200	\$ 1,892,356,824
10% of taxable value	194,194,400	186,271,180	171,010,211	165,518,100	159,939,840	156,245,850	160,438,622	172,394,670	182,105,320	189,235,682
<b>Calculation of debt subject to limit</b>										
Total debt	6,914,925	7,190,267	6,625,676	5,014,421	4,770,392	8,273,557	7,637,481	8,330,658	11,298,335	11,196,846
Less debt not subject to limit:										
Special assessment bonds	3,781,003	3,557,983	3,345,300	3,122,280	3,122,280	3,308,821	3,043,384	2,777,947	2,624,463	2,353,428
Contractual adjustment	1,959,082	1,743,895	1,518,350	372,446	264,000	225,000	241,400	8,200	-	-
Employee compensated absences	924,840	975,939	963,426	839,895	828,062	812,386	770,647	699,617	784,200	823,252
Total	6,664,925	6,277,817	5,827,076	4,334,621	4,214,342	4,346,207	4,055,431	3,485,764	3,408,663	3,176,680
Net debt subject to limit	\$ 250,000	\$ 912,450	\$ 798,600	\$ 679,800	\$ 556,050	\$ 3,927,350	\$ 3,582,050	\$ 4,844,894	\$ 7,889,672	\$ 8,020,166
<b>Legal debt margin</b>	\$ 193,944,400	\$ 185,358,730	\$ 170,211,611	\$ 164,838,300	\$ 159,383,790	\$ 152,318,500	\$ 156,856,572	\$ 167,549,776	\$ 174,215,648	\$ 181,215,516
<b>Net debt subject to limit as a percentage debt limit</b>	0.13%	0.49%	0.47%	0.41%	0.35%	2.51%	2.23%	2.81%	4.33%	4.24%

## Charter Township of Meridian Demographic and Economic Statistics

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Calendar Year	Population	Personal Income (in thousands)	Per Capita Personal Income	Township's Unemployment Rate
1970	23,827	\$ 103,933	\$ 4,362	5.70%
1980	28,735	308,815	10,747	6.20%
1990	35,644	594,506	16,679	3.10%
2000	39,125	1,259,434	32,190	1.80%
2010	39,688	1,483,180	37,371	6.00%

Sources: Regional Economic Information System, Bureau of Economic Analysis, U.S. Department of Commerce and U.S. Census Bureau, Charter Township of Meridian Department of Planning and Community Development

**Charter Township of Meridian  
Principal Employers**

Employer	Calendar Year 2006 Employees	Percentage of Total	Calendar Year 1997 Employees	Percentage of Total	Calendar Year 1997 Rank
1 State of Michigan	14,041	25.05%	N/A	N/A	N/A
2 General Motors	11,000	19.63%	N/A	N/A	N/A
3 Michigan State University	10,000	17.84%	N/A	N/A	N/A
4 Sparrow Health System	8,000	14.27%	N/A	N/A	N/A
5 Lansing School District	3,500	6.25%	N/A	N/A	N/A
6 Ingham Regional Medical	2,450	4.37%	N/A	N/A	N/A
7 Lansing Community College	2,200	3.93%	N/A	N/A	N/A
8 Meijer, Inc.	2,175	3.88%	N/A	N/A	N/A
9 Jackson National Life	1,385	2.47%	N/A	N/A	N/A
10 City of Lansing	1,292	2.31%	N/A	N/A	N/A

N/A = Information is not available

2006 is the most current data available

Source: Regional Economic Information System, Bureau of Economic Analysis, and U.S. Department of Commerce

**Charter Township of Meridian**  
**Full-time Equivalent Government Employees**  
**Last Ten Fiscal Years**

Function/Program	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
General government	44	38	39	39	38	39	37	37	39	32
Public safety:										
Police	57	55	49	45	45	45	45	45	45	45
Fire and EMS	42	41	40	36	35	35	34	34	34	35
Community planning and development	13	12	11	11	11	11	11	12	12	16
Public works	22	25	22	23	23	22	22	21	21	20
Parks and recreation	10	10	10	9	9	9	10	10	11	15
<b>Total</b>	<b>188</b>	<b>181</b>	<b>171</b>	<b>162</b>	<b>160</b>	<b>160</b>	<b>159</b>	<b>158</b>	<b>161</b>	<b>163</b>

Source: Charter Township of Meridian records

**Charter Township of Meridian  
Operating Indicators  
Last Ten Fiscal Years**

Function/Program	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Election data:										
Registered voters	31,204	27,703	27,758	29,128	29,664	28,947	29,099	29,070	31,257	30,263
Voters (at polls or absentee)	22,822	6,310	16,076	3,701	21,640	5,816	16,513	8,791	22,934	5,625
Percent voting	73.1%	22.8%	57.9%	12.7%	73.0%	20.1%	56.7%	30.2%	73.4%	18.6%
Police:										
Physical arrests	1,270	1,259	932	978	975	864	855	765	700	559
Traffic violations	5,235	5,528	4,622	3,666	3,789	2,883	2,618	2,366	2,272	1,752
Investigations	442	493	490	430	305	256	208	234	366	398
Fire:										
Fire runs	605	568	612	532	600	737	714	623	925	1,181
Emergency medical runs	3,169	3,082	3,490	3,711	3,842	3,619	3,683	3,884	4,028	3,988
Inspections	333	413	233	125	348	312	275	205	158	173
Water										
Number of customers billed	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	12,310	12,300
Total gallons purchased (000s)	1,466,113	1,324,569	1,276,306	1,374,163	1,405,345	1,435,717	1,376,308	1,135,397	1,212,208	1,304,855
Average consumption per year	113	102	98	106	108	110	106	87	98	106
Sewer - Average daily sewage treatment	4,289,151	4,670,226	4,018,086	3,924,000	3,863,859	3,764,964	4,290,875	4,264,226	4,233,669	4,742,521

Source: Charter Township of Meridian records

**Charter Township of Meridian  
Capital Asset Statistics  
Last Ten Fiscal Years**

Function/Program	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Police:										
Stations	1	1	1	1	1	1	1	1	1	1
Patrol units (number of officers and sergeants)	41	41	39	36	35	36	36	37	35	34
Fire:										
Stations	3	3	3	3	3	3	3	3	3	3
Fire response vehicles	4	4	4	4	4	4	4	4	4	4
Emergency response vehicles	4	4	4	4	4	4	4	4	4	5
Pedestrian/Bicycle pathways (miles)	69.78	71.00	72.62	72.79	73.30	73.55	73.63	74.50	74.50	76.00
Parks and recreation:										
Acreage	904	904	904	904	904	904	904	911	911	911
Mowing acres	241	208	208	213	213	213	215	219	215	215
Developed parks/playgrounds	17	17	17	17	17	17	17	22	22	22
Developed fields (soccer, baseball, etc.)	10	10	10	10	10	10	13	14	14	14
Water										
Mains (miles)	158.00	163.50	164.00	165.00	165.61	166.18	167.74	168.08	168.08	171.66
Fire hydrants	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
Storage capacity	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Sewer - Miles of sanitary sewers	138.00	142.60	143.00	143.00	146.18	146.34	147.18	147.18	147.35	148.87
Township vehicles/equipment	163	136	136	136	132	136	136	136	136	136

Source: Charter Township of Meridian records



**To: Board Members**  
**From: Lori Schafer, Interim Fire Chief**  
**Date: May 30, 2018**  
**Re: Extrication Equipment (Jaws of Life)**

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The Fire Department is requesting to purchase the following extrication equipment:

- 1) A Hurst P630SG Gasoline Pump with turbo Mode, streamline fittings
  - a) Replacing a 20 year old pump that is under performing at a reduced pressure and is not serviceable.
- 2) A Hurst SC557 Combination Tool (cutter/spreader), streamline fittings
  - a) Replacing a 20 year old combination tool, that is underperforming and is not serviceable.
- 3) Two demo Hurst extension hoses, streamline fittings.
- 4) Fitting upgrade to current Ram & current hose.
  - a) Current Ram working fine.

TOTAL: \$18,555.00

**MOTION TO APPROVE THE PURCHASE OF EXTRICATION EQUIPMENT FOR THE FIRE DEPARTMENT IN THE AMOUNT OF \$18,555.00.**



**To: Board Members**

**From: Chris Buck, Economic Development Director  
Miriam Mattison, Finance Director**

**Date: May 31, 2018**

**Re: DDA Annual Report**

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At the Monday, May 7, 2018 meeting of the Downtown Development Authority (DDA), the DDA voted to approve the annual report and send it to the Township Board for final approval. According to the State of Michigan Act 197 of 1975, the authority shall annually submit to the governing body of the municipality and the state tax commission a report on the status of the tax increment financing account. Attached you will find the DDA Annual Report for your review.

The following motion is prepared for Board consideration:

**MOVE TO APPROVE THE DOWNTOWN DEVELOPMENT AUTHORITY ANNUAL REPORT AS PRESENTED.**

**Attachment:**

1. DDA Annual Report

<b>Send completed form to:</b> <a href="mailto:Treas-StateSharePropTaxes@michigan.gov">Treas-StateSharePropTaxes@michigan.gov</a>	<b>Municipality Name</b>	TIF Plan #	For Calendar Year taxes
	<b>Enter authority type from list:</b>		<b>2017</b>

**Annual Report on Status of Tax Increment Financing Plan**

**A Revenue:**

Tax Increment Revenues July 2017	\$ 7,330
Tax Increment Revenues December 2017	\$ 15,162
Property taxes - from DDA levy	\$ -
Interest	\$ -
State reimbursement for PPT loss (Form 5176 and 4650)	\$ 18,288
Other income (grants, fees, donations, etc.)	\$ -
<b>Total</b>	<b>\$ 40,781</b>

**B Bond Reserve** \$ -

**C Expenditures**

*(use data from your TIF plan)*

Community Development	\$ -
<b>Street Light Installment Note</b> (project #1)	\$ 149,500
<b>Accrued Interest Payable</b> (project #2)	\$ 1,496
(project #3)	\$ -
Lease	\$ -
Debt Service - Bond 1	
Principal	\$ -
Interest	\$ -
Bond Fees	\$ -
Debt Service - Bond 2	
Principal	\$ -
Interest	\$ -
Bond Fees	\$ -
Debt Service	
Principal	\$ -
Interest	\$ -
Bond Fees	\$ -
<b>Total</b>	<b>\$ 150,996</b>

**D Outstanding bonded Indebtedness**

Principal	\$ -
Interest	\$ -
<b>Total</b>	<b>\$ -</b>

**E CAPTURED VALUES**

PROPERTY CATEGORY	$E_1$	$E_2$	$F(E_1 - E_2)$
	Current Taxable Value	Initial (base year) Assessed Value	Captured Value
Ad valorem PRE Real	\$ 620,942	\$ 373,597	\$ 247,345
Ad valorem non-PRE Real	\$ 14,749,373	\$ 13,802,353	\$ 947,020
Ad valorem industrial personal	\$ 33,100	\$ 42,900	\$ (9,800)

The yellow box is for local unit use--it is not required

Overall Tax rates captured by TIF plan	
	TIF Revenue
19.5894000	\$4,845.34
19.5894000	\$18,551.55
19.5894000	(\$191.98)

Ad valorem commercial personal	\$ 2,360,650	\$ 2,438,700	\$ (78,050)	19.5894000	(\$1,528.95)
Ad valorem utility personal	\$ 146,700	\$ -	\$ 146,700	19.5894000	\$2,873.76
Ad valorem other personal	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT New Facility real property, 0% SET exemption	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT New Facility real property, 50% SET exemption	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT New Facility real property, 100% SET exemption	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT New Facility personal property on industrial class land	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT New Facility personal property on commercial class la	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT New Facility personal property, all other	\$ -	\$ -	\$ -	0.0000000	\$0.00
Commercial Facility Tax New Facility	\$ -	\$ -	\$ -	0.0000000	\$0.00
IFT Replacement Facility (frozen values)	\$ -	\$ -	\$ -	0.0000000	\$0.00
Commercial Facility Tax Restored Facility (frozen values)	\$ -	\$ -	\$ -	0.0000000	\$0.00
Commercial Rehabilitation Act	\$ -	\$ -	\$ -	0.0000000	\$0.00
Neighborhood Enterprise Zone Act	\$ -	\$ -	\$ -	0.0000000	\$0.00
Obsolete Property Rehabilitation Act	\$ -	\$ -	\$ -	0.0000000	\$0.00
Eligible Tax Reverted Property (Land Bank Sale)	\$ -	\$ -	\$ -	0.0000000	\$0.00
<b>Exempt (from all property tax) Real Property</b>	\$ -	\$ -	\$ -	0.0000000	\$0.00
<b>Exempt Personal Property 211.9m, 9n, 9o</b>	\$ -	\$ 105,000	\$ (105,000)	19.5894000	(\$2,056.89)
<b>Total Captured Value</b>		<b>\$ 16,762,550</b>	<b>\$ 1,148,215</b>		<b>\$22,492.84 Total TIF Revenue</b>

<b>G Tax Increment Revenues Received</b>	<i>(there may be a timing difference from item A revenue)</i>	
From local school districts-operating	\$ -	
From local school districts-debt	\$ -	
From intermediate school districts	\$ -	
From State Education Tax (SET)	\$ -	
From state share of IFT and other specific taxes**	\$ -	
From counties	\$ 19,470	
From municipalities (city, twp, village)	\$ 14,275	
From libraries (if levied separately)	\$ -	
From community colleges	\$ -	
From special or regional authorities (fire, park, EMS, etc.)	\$ 1,378	
<b>Total</b>	<b>\$ 35,122</b>	

These lines should show who would have received the revenue if it had not gone to the authority, regardless of whether the property was subject to ad valorem or specific taxes. See "Normal flow of K-12 taxes" worksheet to help measure this.

**Note: Amounts in Section G should include both ad valorem and specific (IFT, CFT, etc.) taxes. Do not put PA 198 and PA 255 taxes on a separate line; include specific taxes captured on the lines describing the jurisdictions from which they were captured.**

**\*\* This is the school operating mills and SET mills used to calculate the IFT and other specific taxes**

H Number of Jobs Created	1
I Additional Information	
J Corridor Improvement Authorities only: Type and cost of capital improvements in developme	\$ - \$ - \$ -



**To:** Township Board

**From:** Peter Menser, Principal Planner  
Justin Quagliata, Assistant Planner

**Date:** May 30, 2018

**Re:** Rezoning #18040 (Whiddon), rezone approximately 1.12 acres located at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

---

Cynthia Whiddon has requested to rezone a 1.12 acre parcel located at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family). The site is located on the north side of Lake Lansing Road, east of Okemos Road, and south of the Lake Lansing Estates subdivision.

The Planning Commission held the public hearing on the rezoning request at its April 23, 2018 meeting and voted 8-0 to recommend denial at the May 14, 2018 meeting, citing the following reasons for its decision:

- The proposed rezoning to RC (Multiple Family) is inconsistent with the 2017 Future Land Use Map designation of R1 Residential 0.0-0.5 dwelling units per acre for the subject property.
- The current RA (Single Family-Medium Density) zoning of the subject property is consistent with the single family zoning of adjacent properties to the west, north, and east of the site.
- The subject site could be developed as currently zoned in the RA (Single Family-Medium Density) category.

The applicant has voluntarily offered to condition the rezoning on limiting future development of the site to no more than eight dwelling units. Staff memorandums outlining the rezoning and minutes from the Planning Commission meetings at which the rezoning was discussed are attached for the Board's review.

### **Township Board Options**

The Township Board may approve or deny the proposed rezoning from RA (Single Family-Medium Density) to RC (Multiple Family). If the Board amends the proposal, the request may be referred back to the Planning Commission for a recommendation. A resolution will be provided at a future meeting.

**Rezoning #18040 (Whiddon)**  
**Township Board (6/5/18)**  
**Page 2**

**Attachments**

1. Staff memorandums dated April 20, 2018 and May 10, 2018 with attachments.
2. Resolution recommending denial dated May 14, 2018.
3. Planning Commission minutes dated April 23, 2018 (public hearing) and May 14, 2018 (decision).
4. Communications.

G:\Community Planning & Development\Planning\REZONINGS (REZ)\2018\REZ 18040 (Whiddon)\REZ 18040.tb1.doc



To: Planning Commission

From: Peter Menser, Principal Planner

Keith Chapman, Assistant Planner

Date: April 20, 2018

Re: **Rezoning #18040 (Whiddon)**, rezone approximately 1.12 acres located at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

Cynthia E. Whiddon has requested the rezoning of approximately 1.12 acres located at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family). The site is located on the north side of Lake Lansing Road, east of Okemos Road, and south of the Lake Lansing Estates subdivision. The property has 218.09 feet of frontage on Lake Lansing Road. The RC district allows two-family (duplex) dwellings by right and multiple family developments up to 14 dwelling units per acre by special use permit.

The Future Land Use Map from the 2017 Master Plan designates the subject property in the R1 Residential 0.0 – 0.5 dwelling units per acre (du/a) category.

### 2017 FUTURE LAND USE MAP

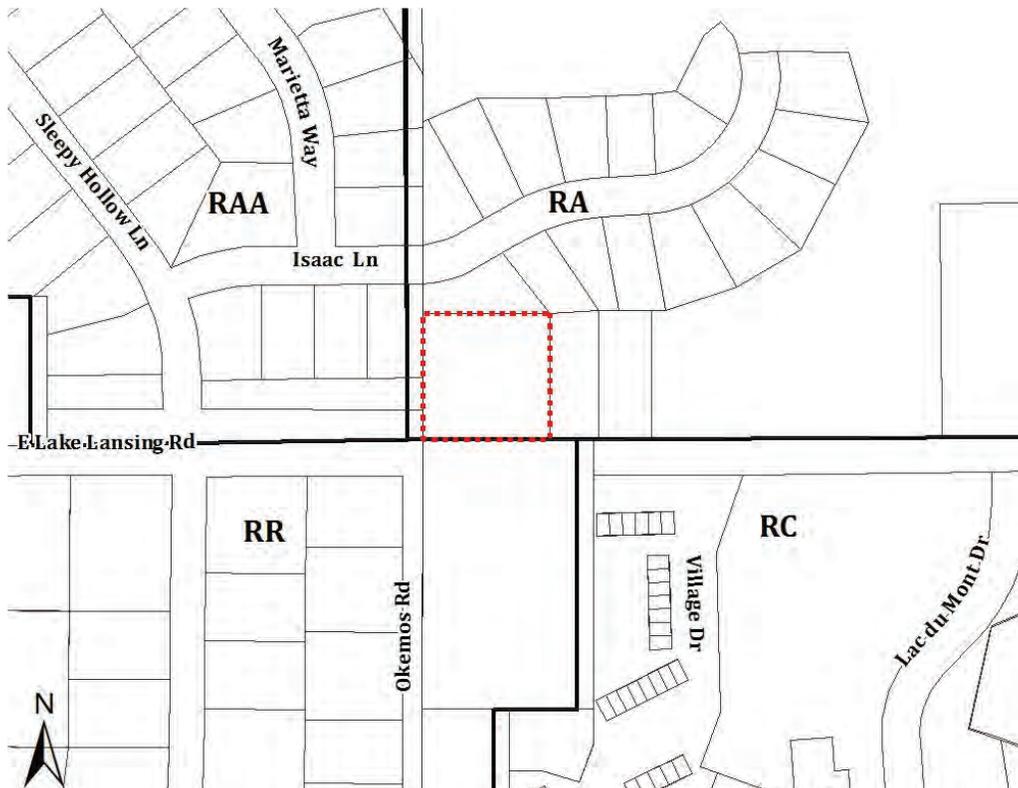


**Zoning**

The subject site is located in the RA (Single Family-Medium Density) zoning district, which requires a minimum of 80 feet of lot width and 10,000 square feet of lot area. The requested RC zoning district requires a minimum 100 feet of lot width and there is no requirement for lot area. With 218.09 feet of lot width on Lake Lansing Road and 1.12 acres (48,787.2 sq. ft.) of lot area the site meets the minimum standards for both lot area and lot width for both the current RA and proposed RC zoning districts. The following table illustrates the existing lot width and lot area standards for the existing RA and proposed RC zoning districts:

ZONING DISTRICT	MINIMUM LOT AREA	MINIMUM LOT WIDTH
RA	10,000 sq. ft.	80 ft.
RC	None	100 ft.

**ZONING MAP**



### **Physical Features**

The site contains a 1,332 square foot, one-story single family residence built in 1884. The topography of the site slopes from 872 feet above mean sea level where the existing home is located to a low point of 862 feet above mean sea level near the northeastern edge of the site. The Flood Insurance Rate Map (FIRM) for Meridian Township indicates the property is not located in a floodplain and there are no wetlands located on the site.

### **Streets & Traffic**

The site fronts on Lake Lansing Road. Lake Lansing Road is a two-lane road designated as a Minor Arterial Street. The most recent (2010) traffic count information from the Ingham County Road Department (ICRD) for Lake Lansing Road between Okemos Road and Lac du Mont Drive showed a total of 5,311 vehicles in a 24 hour period. The Township's Pedestrian/Bicycle Master Plan shows a proposed paved pathway along the Lake Lansing Road frontage, which the property owner would have to construct should development be proposed on the site.

The table below compares estimated traffic generation for the existing RA zoning district and proposed RC zoning district. It estimates future traffic using data from the highest potential traffic generator allowed in each zoning district, which in this case is one single family house in the RA District and in the RC District an apartment building. Traffic generation was calculated using the estimated maximum number of dwelling units that could be developed on the property under the existing RA and proposed RC zoning districts.

	Existing RA zoning	Proposed RC zoning	Change
Peak Hour trips	2.6 (a.m.)	7.3 (a.m.)	+4.7
	3.5 (p.m.)	8.9 (p.m.)	+5.4
Weekday trips	32.5	88.4	+55.9

### **Utilities**

Municipal water and sanitary sewer is available in the vicinity of the subject site. The location and capacity of utilities for any proposed development will be reviewed in detail by the Department of Public Works and Engineering at the time of a development submittal. The current house is served by public water and a septic system.

### **Staff Analysis**

The applicant has requested the rezoning of an approximate 1.12 acre parcel from RA to RC. When evaluating a rezoning request, the Planning Commission should consider all uses permitted by right and by special use permit in the current and proposed zoning districts, as well as the reasons for rezoning listed on page two of the rezoning application.

**Rezoning #18040 (Whiddon)**  
**Planning Commission (4/23/18)**  
**Page 4**

To estimate potential density of any proposed residential zoning district a factor called maximum dwelling units per acre (du/a) is used that considers minimum lot sizes permitted in the zoning district and reductions for road rights-of-way. The number of units produced using this calculation is just a guide to help identify potential future density, it does not factor in wetland areas, topography, setbacks, soils, utilities, site layout, or other factors that may limit buildable area. The following offers an evaluation of estimated potential density under the current RA zoning arrangement and proposed rezoning to RC:

Development under current RA zoning

0.95 acres of RA zoning x 3.57 maximum dwelling units per acre (du/a) = 3 total lots

Development under proposed RC zoning

0.95 acres of RC zoning x 14.00 du/a = 13 total units

There are provisions of the RC zoning district that may impact future development of the site:

- The RC zoning district requires a 50 foot setback from an adjacent single-family residential zoning district boundary for multiple-family buildings containing three or more families. The property, if rezoned, would border the RA (Single Family-Medium Density) district on the north and the east and the RAA (Single Family-Low Density) district on the west. If a duplex is proposed a 40 foot rear yard setback would be required.
- The 100 front yard setback from the centerline of Lake Lansing Road.
- All buildings including accessory buildings cannot occupy more than 35% of the net area of land on the property.
- A minimum of 35% of the total land area exclusive of drives and parking areas must be set aside as open space.

**Planning Commission Options**

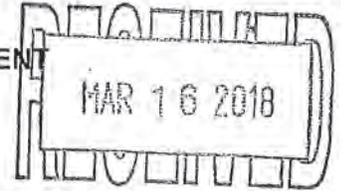
The Planning Commission may recommend approval or denial of the request, or it may recommend a different zoning designation than proposed by the applicant to the Township Board. A resolution will be provided at a future meeting.

**Attachments**

1. Application and supporting materials.
2. Site survey dated June 21, 2017 and received by the Township on March 16, 2018.
3. Rezoning criteria.

G:\Community Planning & Development\Planning\REZONINGS (REZ)\2018\18040 (Whiddon)\REZ 18040.pc1.docx

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



REZONING APPLICATION

Part I, II and III of this application must be completed. Failure to complete any portion of this form may result in the denial of your request.

Part I

A. Owner/Applicant Cynthia E. Whiddon  
Address of applicant 1710 Foxcroft Rd. East Lansing MI 48823  
Telephone: Work 517-927-7805 Home 517-382-1064  
Fax \_\_\_\_\_ Email whiddonproperties@gmail.com

If there are multiple owners, list names and addresses of each and indicate ownership interest. Attach additional sheets if necessary. If the applicant is not the current owner of the subject property, the applicant must provide a copy of a purchase agreement or document indicating the owner is aware of and in agreement with the requested action.

B. Applicant's Representative, Architect, Engineer or Planner responsible for request:  
Name / Contact Person Darcie Whiddon  
Address 3885 Highwood Pl Okemos, MI 48864  
Telephone: Work 517-927-7806 Home \_\_\_\_\_  
Fax \_\_\_\_\_ Email whiddonproperties@gmail.com

C. Site address/location 2112 Lake Lansing Rd.  
Legal description (Attach additional sheets if necessary) see attached  
Parcel number 33-02-02-04-400-006 Site acreage 1.12

D. Current zoning RA Requested zoning RC

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

1. Nonrefundable fee.
2. Evidence of fee or other ownership of the subject property.
3. A rezoning traffic study prepared by a qualified traffic engineer based on the most current edition of the handbook entitled *Evaluating Traffic Impact Studies: A Recommended Practice for Michigan Communities*, published by the State Department of Transportation, is required for the following requests:
  - a. Rezoning when the proposed district would permit uses that could generate more than 100 additional directional trips during the peak hour than the principal uses permitted under the current zoning.
  - b. Rezoning having direct access to a principal or minor arterial street, unless the uses in the proposed zoning district would generate fewer peak hour trips than uses in the existing zoning district.  
(Information pertaining to the contents of the rezoning traffic study will be available in the Department of Community Planning and Development.)
4. Other information deemed necessary to evaluate the application as specified by the Director of Community Planning and Development.

Part II

REASONS FOR REZONING REQUEST

Respond only to the items which you intend to support with proof. Explain your position on the lines below, and attach supporting information to this form.

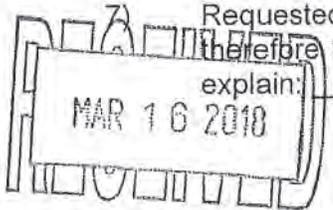
A. Reasons why the present zoning is unreasonable: *Please see attached documents.*

- 1) There is an error in the boundaries of the Zoning Map, specifically: \_\_\_\_\_
- 2) The conditions of the surrounding area have changed in the following respects: \_\_\_\_\_
- 3) The current zoning is inconsistent with the Township's Master Plan, explain: \_\_\_\_\_
- 4) The Township did not follow the procedures that are required by Michigan laws, when adopting the Zoning Ordinance, specifically: \_\_\_\_\_
- 5) The Township did not have a reasonable basis to support the current zoning classification at the time it was adopted; and the zoning has exempted the following legitimate uses from the area: \_\_\_\_\_
- 6) The current zoning restrictions on the use of the property do not further the health safety or general welfare of the public, explain: \_\_\_\_\_

B. Reasons why the requested zoning is appropriate: *Please see attached documents*

- 1) Requested rezoning is consistent with the Township's Master Plan, explain: \_\_\_\_\_
- 2) Requested rezoning is compatible with other existing and proposed uses surrounding the site, specifically: \_\_\_\_\_
- 3) Requested rezoning would not result in significant adverse impacts on the natural environment, explain: \_\_\_\_\_
- 4) Requested rezoning would not result in significant adverse impacts on traffic circulation, water and sewer systems, education, recreation or other public services, explain: \_\_\_\_\_
- 5) Requested rezoning addresses a proven community need, specifically: \_\_\_\_\_
- 6) Requested rezoning results in logical and orderly development in the Township, explain: \_\_\_\_\_

7) Requested rezoning will result in better use of Township land, resources and properties and therefore more efficient expenditure of Township funds for public improvements and services, explain: \_\_\_\_\_

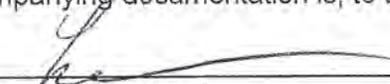


Part III

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

Yes  No (Please check one)

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

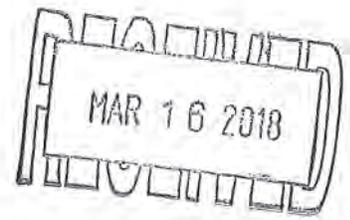
  
Signature of Applicant

3-16-18  
Date

Cynthia E. Whiddon  
Type/Print Name

Fee: 700.00

Received by/Date: Kevin Gm 3/16/18



## Rezoning Application - 2112 Lake Lansing Rd, Haslett, MI 48840

### Part I

#### C. Legal Description:

A part of the East ½ of the Southeast ¼ of Section 4, T4N, R1W, Meridian Township, Ingham County, Michigan, described as: Beginning on the Section line at a point 1107.08 feet West of the Southeast corner of Section 4; thence North at right angle 224 feet; thence West 218 feet, more or less, to the North-South 1/8 line of the Southeast ¼ of said Section; thence South on the 1/8 line 224 feet to the Section line; thence East 218 feet, more or less, to the point of beginning.

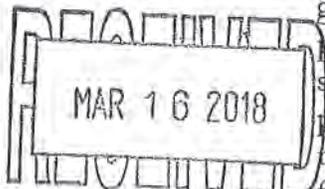
### Part II

#### A. Reasons why the present zoning is unreasonable:

1. N/A
2. The area surrounding the parcel have significantly changed over the years. Many years ago, Meridian Township was a small rural community mainly based on agricultural—this particular parcel was once a part of a local farm. However, in recent years, like Meridian Township, the land to the north of the parcel and west to Newton Road has seen a boom in residential development. There is also a large apartment complex (RC zoning) southeast of the parcel and a church to the south. A change in zoning would not be unreasonable.
3. The current zoning would be better as RC than RA zoning because this parcel is located on the heavily traveled tee of Lake Lansing and Okemos Roads, and it would better act as a buffer to the residential development to the east and north.
4. N/A
5. N/A
6. N/A

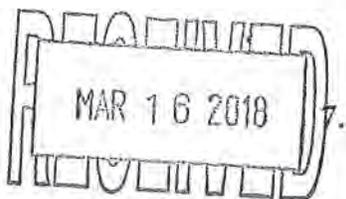
#### B. Reasons why the requested zoning is appropriate:

1. A re-zoning of this particular parcel from RA to RC would be consistent with the zoning code and the newly adopted Master Plan. It would allow for a “wider range of housing opportunities” (Executive Summary, vi). There is a need for upscale rental housing options for future Meridian Township residents. Our goal is to provide just that. Additionally, we are looking to appeal to a variety of people, including young professionals, families, visiting professors, graduate students, active retirees, etc who are looking for housing options with close proximity to MSU, their jobs, as well be conveniently located to retail, restaurants, and top-notch K-12 schools. While we recognize that not all of our future residents will make Meridian Township their permanent home, we hope



that many of them will transition into newer neighborhoods like Sierra Ridge, Georgetown, Everett Woods, as well as established ones around Lake Lansing, and throughout Haslett once the time becomes feasible.

2. Re-zoning from RA to RC would be consistent with the surrounding area. In this particular case, the parcel lies directly north of a large RC zoning district. Furthermore, our parcel lies on Lake Lansing Road, just east of the point where Okemos Rd ends. The area immediately surrounding the parcel is a large residential development. If developed, it would act as a housing barrier between the heavily traveled point and the residential development of Sierra Ridge behind it.
3. This parcel does not lie on any wetlands, nor does it directly abut to other large natural preserves in the area. There is a residential housing development directly to the east and north of it; an un-developed parcel to the east; and it is located on Lake Lansing Rd directly across from Lake Lansing Baptist Church and Lake of the Hills Apartments. The addition of an upscale townhome complex would act as a housing transition into the neighborhood behind and would blend into the landscape of both the north and south sides of Lake Lansing Road.
4. The re-zoning would not place any undue or excessive burdens on the Township and its services. We are seeking to place an upscale townhouse complex serving professionals, families and active retirees. The total amount of residents would not place a burden on the school system, recreational areas, and other public services, but rather add to the use of these already in-place Township benefits. Please note that the current property already has sewer and water run to it (we do recognize that upgrades will need to be made on site).
5. This re-zoning does meet a community need—the need for upscale rental housing options for young professionals, families, and active retirees, who want to live in Meridian Township and be close to workplaces, retail, restaurants, schools, and recreational areas, but who may not want to own a home, or even be able to afford buying a home at this time in Meridian Township.
6. The requested re-zoning follows along completely with the ideals and needs set forth in the Master Plan. We are seeking to develop a parcel that is surrounded by development on all sides. We are not looking to detract from or infringe upon natural areas. We are also looking to implement, to the extent feasible, as many of the LEED-certified standards as possible.

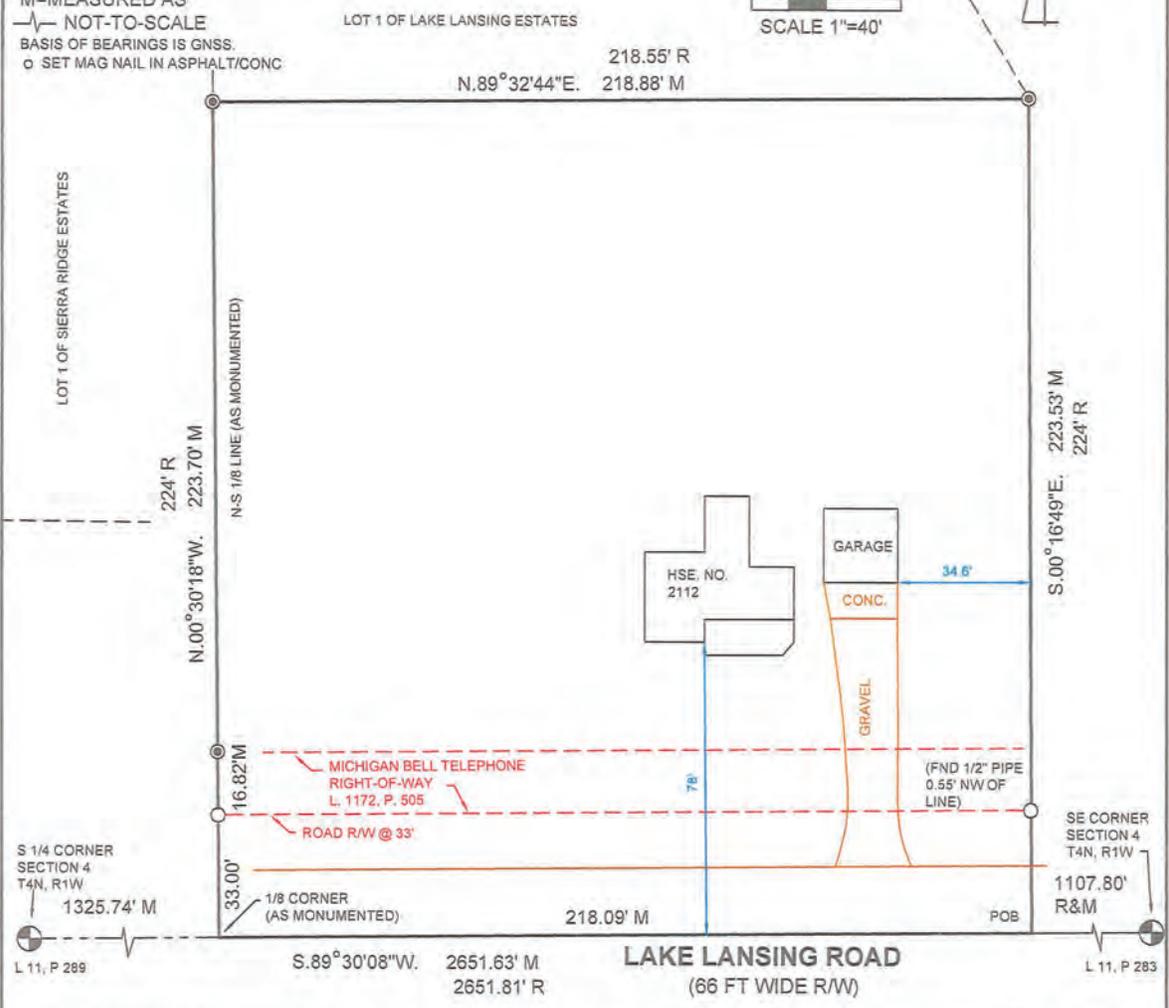
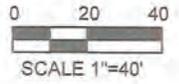


Our parcel is located on Lake Lansing Road at the tee of Okemos Road. By developing this parcel, we would be adding necessary walkways to make Meridian Township a more “walkable” and “bikeable” community. Furthermore, we would be adding landscaping to the Okemos/Lake Lansing point to achieve the aesthetic goals as set forth in the Master Plan.

MAR 16 2018

- ⊙ FOUND CONC. MON.
- ⊗ FOUND IRON
- SET CAPPED 1/2" REROD
- R=RECORDED AS
- M=MEASURED AS
- NOT-TO-SCALE
- BASIS OF BEARINGS IS GNSS.
- SET MAG NAIL IN ASPHALT/CONC

# CERTIFIED SURVEY MAP



**LEGAL DESCRIPTION (AS PROVIDED):** A part of the East 1/2 of the Southeast 1/4 of Section 4, T4N, R1W, Meridian Township, Ingham County, Michigan, described as: Beginning on the Section line at a point 1107.8 feet West of the Southeast corner of Section 4; thence North at right angle 224 feet; thence West 218 feet, more or less, to the North-South 1/8 line of the Southeast 1/4 of said Section; thence South on the 1/8 line 224 feet to the Section line; thence East 218 feet, more or less, to the point of beginning.

Certified Survey For: Cynthia Elizabeth Whiddon  
 Property Address: 2112 Lake Lansing Road, Haslett, MI 48840

Scale: 1" = 40' Date: 06.21.17 By: KJS Job No: 17-62

I hereby certify the following: this survey was performed and map prepared by me, or under my direct supervision; the ratio of closure of latitudes and departures resulting from field work is one foot in 5000 feet or better; the requirements of Act No. 132, Public Acts of 1970 and Act No. 24, Public Acts of 1988 have been complied with.

*Keynow J. Shellenbarger*  
 Keynow J. Shellenbarger, Ph.D., P.E., P.S.  
 P.S. No. 30101



06.21.17



**S**HELLENBARGER **E**NGINEERING AND **S**URVEYING, P.C.  
 5910 N. Hagadorn Road  
 East Lansing, Michigan 48823

**Part II**

**REASONS FOR REZONING REQUEST**

**Respond only to the items which you intend to support with proof. Explain your position on the lines below, and attach supporting information to this form.**

A. Reasons why the present zoning is unreasonable:

- 1) There is an error in the boundaries of the Zoning Map, specifically: \_\_\_\_\_  
\_\_\_\_\_
- 2) The conditions of the surrounding area have changed in the following respects: \_\_\_\_\_  
\_\_\_\_\_
- 3) The current zoning is inconsistent with the Township's Master Plan, explain: \_\_\_\_\_  
\_\_\_\_\_
- 4) The Township did not follow the procedures that are required by Michigan laws, when adopting the Zoning Ordinance, specifically: \_\_\_\_\_  
\_\_\_\_\_
- 5) The Township did not have a reasonable basis to support the current zoning classification at the time it was adopted; and the zoning has exempted the following legitimate uses from the area: \_\_\_\_\_  
\_\_\_\_\_
- 6) The current zoning restrictions on the use of the property do not further the health safety or general welfare of the public, explain: \_\_\_\_\_  
\_\_\_\_\_

B. Reasons why the requested zoning is appropriate:

- 1) Requested rezoning is consistent with the Township's Master Plan, explain: \_\_\_\_\_  
\_\_\_\_\_
- 2) Requested rezoning is compatible with other existing and proposed uses surrounding the site, specifically: \_\_\_\_\_  
\_\_\_\_\_
- 3) Requested rezoning would not result in significant adverse impacts on the natural environment, explain: \_\_\_\_\_  
\_\_\_\_\_
- 4) Requested rezoning would not result in significant adverse impacts on traffic circulation, water and sewer systems, education, recreation or other public services, explain: \_\_\_\_\_  
\_\_\_\_\_
- 5) Requested rezoning addresses a proven community need, specifically: \_\_\_\_\_  
\_\_\_\_\_
- 6) Requested rezoning results in logical and orderly development in the Township, explain: \_\_\_\_\_  
\_\_\_\_\_
- 7) Requested rezoning will result in better use of Township land, resources and properties and therefore more efficient expenditure of Township funds for public improvements and services, explain: \_\_\_\_\_  
\_\_\_\_\_



**To:** Planning Commission

**From:** Peter Menser, Principal Planner  
Justin Quagliata, Assistant Planner

**Date:** May 10, 2018

**Re:** Rezoning #18040 (Whiddon), rezone approximately 1.12 acres located at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

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The public hearing for Rezoning #18040 was held at the April 23, 2018 regular meeting. Since the last meeting the applicant submitted a letter offering to condition the rezoning on limiting future development of the site to a maximum of eight dwelling units. The rezoning and associated condition would run with the land, so if the rezoning was approved and the property was sold the eight dwelling unit limit would remain in place.

At the public hearing the Planning Commission had questions about the maximum number of duplexes that could be constructed on a RC (Multiple Family) zoned parcel. While the ordinance does not place a specific limit on the number of duplexes, or any other structures, on a RC zoned parcel, other provisions of the ordinance such as the maximum density (14 units per acre), minimum distance between buildings (25 feet), setbacks from single family residential zoning districts (50 feet), building and parking setbacks, lot coverage (35 percent), and open space requirements (35 percent) will effectively establish limits on the number of buildings.

### **Planning Commission Options**

The Planning Commission may recommend approval or denial of the rezoning as requested by the applicant or recommend a different zoning category. A resolution to recommend denial of the proposed rezoning to RC (Multiple Family) is provided.

- **Move to adopt the attached resolution to recommend denial of Rezoning #18040.**

### **Attachments**

1. Resolution to recommend denial.
2. Letter from applicant dated May 7, 2018 and received by the Township on May 9, 2018.
3. Sample exterior concepts provided by applicant received by the Township on May 9, 2018.

**RESOLUTION TO DENY**

**Rezoning #18040  
Whiddon  
2112 Lake Lansing Road**

**RESOLUTION**

At a regular meeting of the Planning Commission of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 14th day of May, 2018, at 7:00 p.m., Local Time.

PRESENT: \_\_\_\_\_  
\_\_\_\_\_

ABSENT: \_\_\_\_\_

The following resolution was offered by \_\_\_\_\_ and supported by \_\_\_\_\_.

WHEREAS, Cynthia Whiddon requested the rezoning of approximately 1.12 acres at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family); and

WHEREAS, the Planning Commission held a public hearing and discussed the rezoning at its meeting on April 23, 2018; and

WHEREAS, the Planning Commission reviewed the staff material provided under cover memorandum dated April 20, 2018; and

WHEREAS, in a letter dated May 9, 2018 the applicant offered a condition limiting residential density on the property to no more eight dwelling units; and

WHEREAS, the proposed rezoning to RC (Multiple Family) is inconsistent with the 2017 Future Land Use Map designation of R1 Residential 0.0-0.5 dwelling units per acre for the subject property; and

WHEREAS, the current RA (Single Family-Medium Density) zoning of the subject property is consistent with the single family zoning of adjacent properties to the west, north, and east of the site; and

WHEREAS, the subject site could be developed as currently zoned in the RA (Single Family-Medium Density) category.

NOW THEREFORE, BE IT RESOLVED THE PLANNING COMMISSION OF THE CHARTER TOWNSHIP OF MERIDIAN hereby recommends denial of Rezoning #18040 to rezone approximately 1.12 acres at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

**Resolution to Deny  
Rezoning #18040 (Whiddon)  
Page 2**

ADOPTED: YEAS: \_\_\_\_\_

\_\_\_\_\_

NAYS: \_\_\_\_\_

STATE OF MICHIGAN )

) ss

COUNTY OF INGHAM )

I, the undersigned, the duly qualified and acting Chair of the Planning Commission of the Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and a complete copy of a resolution adopted at a regular meeting of the Planning Commission on the 14th day of May, 2018.

\_\_\_\_\_  
Dante Ianni  
Planning Commission Chair

CYNTHIA E. WHIDDON  
1710 FOXCROFT ROAD  
EAST LANSING, MI 48823  
(517) 927-7805

RECEIVED  
MAY 09 2018

May 7, 2018

Meridian Township  
Planning Commission

Re: 2112 Lake Lansing Rd, Haslett, MI 48840

Dear Members of the Meridian Township Planning Commission:

I am writing in regard to the property located at 2112 Lake Lansing Rd and the request for re-zoning, which was first addressed during the public hearing on Monday, April 23, 2018.

Currently, the property is zoned RA and I have submitted a request to have the property re-zoned to a RC. Per the Letter to the Planning Commission from Principal Planner Peter Menser, "RC district allows two family (duplex) dwellings by right and multiple family developments up to 14 dwelling units per acre by special use permit." Based on the formula to calculate *potential* density on a given property, as set forth by Principal Planner Menser, 2112 Lake Lansing Rd would only be able to support a maximum of 13 dwelling units if the requested re-zoning were approved as submitted. These calculations do not take into consideration all factors that may otherwise limit the allowable dwelling unit, such as setbacks and lot coverage.

In light of the above factors and taking into consideration potential setbacks and lot coverage as well as reiterating my statements during the first public hearing, I would like to note that I am not seeking the maximum number of dwelling units. Rather, I would like to submit an amended request in which the zoning of 2112 Lake Lansing Rd be limited to a maximum of eight (8) dwelling units.

I thank you in advance for your time and consideration.

Sincerely,



Cynthia E. Whiddon

RECEIVED

MAY 09 2018

2112 Lake Lansing Rd – Sample Exteriors



**RESOLUTION TO DENY**

**Rezoning #18040  
Whiddon  
2112 Lake Lansing Road**

**RESOLUTION**

At a regular meeting of the Planning Commission of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 14th day of May, 2018, at 7:00 p.m., Local Time.

PRESENT: Commissioners Cordill, Shrewsbury, Trezise, Scott-Craig, Stivers, Ianni, Richards, Premoe

ABSENT: Commissioner Lane

The following resolution was offered by Commissioner Stivers and supported by Commissioner Premoe.

WHEREAS, Cynthia Whiddon requested the rezoning of approximately 1.12 acres at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family); and

WHEREAS, the Planning Commission held a public hearing and discussed the rezoning at its meeting on April 23, 2018; and

WHEREAS, the Planning Commission reviewed the staff material provided under cover memorandum dated April 20, 2018; and

WHEREAS, in a letter dated May 9, 2018 the applicant offered a condition limiting residential density on the property to no more eight dwelling units; and

WHEREAS, the proposed rezoning to RC (Multiple Family) is inconsistent with the 2017 Future Land Use Map designation of R1 Residential 0.0-0.5 dwelling units per acre for the subject property; and

WHEREAS, the current RA (Single Family-Medium Density) zoning of the subject property is consistent with the single family zoning of adjacent properties to the west, north, and east of the site; and

WHEREAS, the subject site could be developed as currently zoned in the RA (Single Family-Medium Density) category.

NOW THEREFORE, BE IT RESOLVED THE PLANNING COMMISSION OF THE CHARTER TOWNSHIP OF MERIDIAN hereby recommends denial of Rezoning #18040 to rezone approximately 1.12 acres at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

ADOPTED: YEAS: Chair Ianni, Vice-Chair Scott-Craig, Secretary Premoe, Commissioners Cordill, Shrewsbury, Trezise, Stivers, Richards

NAYS: None



- D. Thomas C. Voice, RE: Rezoning #18050
- E. John and Jean Kaufmann RE: Rezoning #18050
- F. Roland Harmes RE: Rezoning #18050

Principal Planner Menser noted 8 additional communications were received after the meeting packet was completed. They will be available in the next meeting packet.

## 6. Public hearings

- 
- A. Rezoning #18040 (Whiddon), rezone approximately 1.12 acres located at 2112 Lake Lansing Road from RA (Single Family - Medium Density) to RC (Multiple Family).

Chair Ianni opened the public hearing at 7:23 p.m.

Principal Planner Menser outlined the rezoning for discussion.

Darcie Whiddon, 385 Highwood Place, spoke representing the applicant. She stated they desired to change the zoning so they could provide an affordable housing option in Haslett that would be close to the bus line and parks. The project they envisioned would be townhomes for active retirees, students and single professionals.

Ms. Jennifer Budd, 2112 Isaac Lane, spoke in opposition to rezoning #18040.

Ms. Kathryn Cleveland, 6025 Marietta, spoke in opposition to rezoning #18040.

Mr. Shawn Liddick, 2128 Isaac Lane, spoke in opposition to rezoning #18040.

Mr. Steve Clark, 2110 Isaac Lane, spoke in opposition to rezoning #18040.

Commissioner Richards asked what designation was provided for this parcel in the Master Plan.

Principal Planner Menser stated the Master Plan designated the parcel as R1, which is a low density residential category.

Commissioner Richards if other options had been explored for developing the property as there is not a buffer between this parcel and the single family homes to the north. He also commented Lake Lansing Road is a high traffic road and getting in and out of the driveway could be difficult.

Vice-Chair Scott-Craig stated everything south of Lake Lansing Road is very diverse, including Multi Family and a Church. He commented the proposed zoning would not be too out of place. He stated the amount of traffic could be a difficulty.

Commissioner Stivers asked if the applicant had considered building a duplex rather than townhomes.

Commissioner Cordill commented the applicant could propose conditions on the rezoning that could address the concerns of the neighbors, like a cap on the number or units proposed or on the height of the building.

Commissioner Trezise asked staff if the rezoning was approved how many duplexes could be developed by right.

Principal Planner Menser replied one duplex would be allowed but he would have to find out the details of how many could possibly be built.

Commissioner Richards commented with the buildable portion of the lot at approximately 8500 square feet townhomes would yield the most units so height would also be a concern.

Principal Planner Menser commented the maximum height is 35 feet or about 2.5 stories.

Commissioner Cordill asked if the elevation of the parcels to the north had been taken into consideration, would they be even with the parcel in question.

Chair Ianni asked if the property is viable as a single family home and if the previous home was recently occupied.

The applicant replied they had purchased the property in 2017 after it had been foreclosed on in December of 2016 and that prior to that it was occupied.

A straw poll indicated the Planning Commissioners would not be in favor of the rezoning and asked staff to prepare a resolution to deny for the next meeting.

Chair Ianni closed the public hearing at 8:21 p.m.

Chair Ianni called a short recess until 8:30 p.m.

B. Rezoning #18050 (Eyde), rezone approximately 10.01 acres located at 5080 Cornell Road from RR (Rural Residential) to RAA (Single Family-Low Density).

Chair Ianni opened the public hearing at 8:30 p.m.

Principal Planner Menser outlined the rezoning for discussion.

Mr. Mark Clouse spoke representing the applicant. He stated Township water and sewer were available directly across Cornell Road from the parcel proposed for rezoning.

Mr. Neil Bowlby, 6020 Beechwood spoke in opposition to Rezoning #18050.

Vice-Chair Scott-Craig commented there is a reason for the urban services boundary which is to discourage dense development outside of where all Township services can effectively function to serve all of the citizens.

Chair Ianni stated the Master Plan is to be used as a guide for future development not as a rule.

Commissioner Premoe stated that once the boundary is crossed it ceases to have much meaning.

Commissioner Cordill commented the urban services boundary was decided on by the community as a whole and should be respected as such.

A straw poll indicated the Planning Commission would not be in favor of Rezoning #18050 and asked the staff to prepare resolution to deny for the next meeting.

Principal Planner Menser replied the property is shown as a "link" between green spaces on the Master Plan.

Vice-Chair Scott-Craig stated there is a township land preserve adjacent to the property and potential increase in traffic is a concern.

Commissioner Cordill asked what the setbacks were in the proposed rezoning. She stated she was concerned about the proximity to the land preserve and adjacent neighborhood.

Principal Planner Menser replied there would not be setbacks for the land preserve and as far as the nearby residences were concerned the setbacks would be 100 feet or possibly 60 feet with appropriate screening.

Commissioner Stivers asked Mr. Abood what the vision is for the property.

Mr. Abood replied the current vision would be a mixed use development with commercial and Residential.

A straw poll indicated the Planning Commission was unanimously in favor of approval for the rezoning.

Chair Ianni closed the public hearing at 8:49 p.m.

## 7. Unfinished Business

- 
- A. Rezoning #18040 (Whiddon), rezone approximately 1.12 acres located at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

Principal Planner Menser provided a summary of the previous discussion on Rezoning #18040. He said the applicant had offered a condition on the rezoning limiting development to 8 dwelling units. He commented that any condition remains with the property regardless of ownership.

Commissioner Stivers moved to deny rezoning #18040.

Supported by Commissioner Premoe.

Commissioner Stivers commented she had walked the property and was dismayed at the amount of debris she found there. She stated she had a very difficult time exiting the property as well due to the traffic.

Commissioner Premoe commented the Master Plan calls for a variety of housing options but in his opinion this would not be the ideal location for a multi-unit residential development.

Commissioner Trezise stated he did not think it was a good use of the property either.

Commissioner Stivers thanked the members of the public who were present for their involvement in the process.

ROLL CALL VOTE:

YEAS: Vice-Chair Scott-Craig, Commissioners Premoe, Richards, Stivers, Trezise, Shrewsbury, Cordill and Chair Ianni.

NAYS: None

MOTION CARRIES: 8-0.

B. Rezoning #18050 (Eyde), rezone approximately 10.01 acres located at 5080 Cornell Road from RR (Rural Residential) to RAA (Single Family-Low Density).

Principal Planner Menser provided a summary of the previous discussion on Rezoning #18050. He provided updated maps that included all the phases of the Georgetown development.

Vice-Chair Scott-Craig moved to deny rezoning #18050.

Supported by Commissioner Trezise.

Vice-Chair Scott-Craig said the proposed rezoning would create too much density in an area of the Township that a majority of the community would like to remain rural.

Commissioner Trezise commented the Urban Services Boundary is a guide to how the community feels about allowing high density development beyond a certain point.

Commissioner Richards agreed that if the rezoning was approved the density could increase more than the community would like to see in that area of the Township.

Chair Ianni agreed the future land use map is a only a guide and the availability of utilities does not guarantee a desire for higher density development.

ROLL CALL VOTE:

YEAS: Vice-Chair Scott-Craig, Commissioners Trezise, Richards, Stivers, Premoe, Shrewsbury, Cordill and Chair Ianni.

NAYS: None

MOTION CARRIES: 8-0.

## **8. Other Business**

A. Form-Based Code update

Principal Planner Menser thanked all of the Commissioners for attending the work session on form-based code and said if any Commissioners had feedback on the draft ordinance that staff is preparing he would welcome the input.

Director Kieselbach reminded the Planning Commission that the consultants are working with East Lansing as well and would be available for questions on 6/21/18 if the Commissioners found it necessary.

## Peter Menser

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**From:** PRITIJ GILL <pritojgill@sbcglobal.net>  
**Sent:** Saturday, April 14, 2018 9:40 AM  
**To:** Peter Menser  
**Subject:** Rezoning #18040 (Cynthia E. Whiddon)

I am writing to oppose the rezoning of the lot at 2112 Lake Lansing Road from Single Family to Multiple Family. Just North of this lot is the Subdivision of Lake Lansing Estates and Sierra Ridge Estates. Some of the lots back up to lot mentioned for rezoning. Many of the residents when purchasing their properties had purchased based on the character of the neighborhood. It is all single family houses. Even the above mentioned lot is a Single Family dwelling. I have no opposition to maintaining it as a Single Family Dwelling. However multiple family dwelling should not be allowed considering the size of the lot, location of lot at a T- Junction of Lake Lansing and Okemos Rd, and the character of the surrounding neighborhood.

Based on these facts I strongly oppose the rezoning of the above said lot.

Thanks

Pritoj Gill  
6019 Marietta Way  
East Lansing, MI  
( Sierra Ridge Estates)  
517-648-2326

Mr. Peter Menser  
Principal Planner  
Meridian Township

RE: Rezoning #18040 (2112 Lake Lansing Road)

Dear Mr. Menser:

We are not in favor of this rezoning request for the following reasons:

- We have lived here for four years, and as we drive around Meridian Township we cannot help noticing the vast number of apartment and other multifamily units in the area. There are enough already.
- Traffic at this intersection (Lake Lansing and Okemos Roads) is heavy at rush hour(s) and getting worse throughout the day. It is difficult to safely exit our subdivision at these busy times. A Multiple Family zoning designation would add more traffic to this area.
- Finally, the lot in question is 1.12 acres. A multifamily dwelling would leave little green space on the property and would present an eyesore to neighboring residents.

Sincerely,

Thomas F. Kearney  
Mary L. Kearney  
2160 Fresno Lane

## Peter Menser

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**From:** Kristine Zayko <kzayko@yahoo.com>  
**Sent:** Monday, April 23, 2018 1:55 PM  
**To:** Peter Menser  
**Subject:** Rezoning #18040 (Cynthia Whiddon)

Dear Mr. Menser:

I write to express my concern with the request to rezone 2112 Lake Lansing Road from RA to RC. I will not be able to personally attend the Planning Commission's regular meeting this evening and request that you accept these comments regarding the potential rezoning.

My family lives on Isaac Lane, which is immediately adjacent to the property in question. Permitting multiple family dwellings on the property causes me concern for several reasons. Apartment buildings and other forms of multiple family dwellings inherently come with an increase in noise, trash, traffic, and other disruptions. This will have an adverse impact on both the property values of the homes along Isaac Lane, as well as the quality of life for the residents along Isaac Lane. I believe there is adequate rental inventory in the area, including across Lake Lansing Road. There is no need to rezone and insert a multiple family building right into the midst of single family homes. I also believe the increase in vehicular traffic in and out of that property would pose a danger given the already congested area of the Okemos Road, Lake Lansing intersection.

Finally, the owner of this property purchased the property knowing this was zoned for single family. Although I am sure she would appreciate being able to develop the property, it should not be done to the detriment of those home owners whose property is immediately adjacent to this parcel and whose property values will decline if an apartment building or other multiple family building is erected next door.

Thank you,  
Kristine Zayko

## Peter Menser

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**From:** Amy Clark <clarkstam@hotmail.com>  
**Sent:** Monday, April 23, 2018 4:12 PM  
**To:** Peter Menser  
**Subject:** Fwd: Rezoning 18040

Sent from my iPhone

Begin forwarded message:

**From:** [clarkstam@hotmail.com](mailto:clarkstam@hotmail.com)  
**Date:** April 23, 2018 at 4:11:13 PM EDT  
**To:** [steveclark2244@gmail.com](mailto:steveclark2244@gmail.com)  
**Subject:** Rezoning 18040

I'm writing to express my concerns regarding the rezoning of this property. I am strongly against this property being changed to a multi family zoning. Due to family obligations, I am unable to attend the meeting tonight.

When we purchased this property we bought our home in a single family zone. This was a attribute that attracted us to this area. I am concerned with rezoning because of increased traffic flow and even possibly over throw parking occurring in our subdivision. Many children play in this subdivision. Increased traffic flow is a danger to them.

I am also concerned about the small size of this property. Increasing the zoning will divide the green space and land among more families. Outdoor noise may become an issue from an increase in the amount of people residing in the area. The population ratio of land to people will increase, and this was not the original intention of this property. It was planned for single family occupancy and every other property near this piece is single family occupancy.

I am also concerned with the size and appearance of a multi family zoning unit. A multi family building very well may be taller. The physical structure size of the building will take away from the green space that is so important and attractive to this community.

I am also concerned with a substantial decrease in my property value. A multi family unit so close to single family homes might make it challenging to attract home buyers to this area.

Please consider this concerns when addressing the zoning of this unit.

Thank you  
Amy Clark  
Resident in Lake Lansing estates  
5172811740

Sent from my iPhone

## Peter Menser

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**From:** sean zielinski <zielinski.sean@gmail.com>  
**Sent:** Friday, April 27, 2018 3:16 PM  
**To:** Peter Menser  
**Subject:** Re-Zoning at 2112 Lake Lansing Rd

Dear Peter Menser and Planning commission,

Today I am writing you as a concerned citizen that would be affected by re zoning this parcel off of Lake Lansing. On Monday April 23rd at the first meeting regarding this situation there were many points made as well as many questions left unanswered. After further thought and conversation with fellow neighbors in the Sierra Ridge neighborhood I would like to just express some concerns.

- There is traffic concerns by putting another driveway right at the corner of Okemos and Lake Lansing. There usually is a back up turning left from Okemos onto Lake Lansing West as well as Lake Lansing onto Okemos south.

- Board members mentioned that it is still close to the RC housing where Land O the Lakes. This is true however that is its own community. If there were town homes built or rentals they would by geographical default be part of our community. I am sure they would use our neighborhood as if it were theirs.

- We pay yearly dues to be part of this community - where we know each other - mingle with one another and create a safe atmosphere to raise children. With town homes/rentals going in right on our street - that leads to turnover of tenants, people that do not have a vested interest in the neighborhood, its cleanliness, and safety.

- Many of us moved into this neighborhood knowing the current zoning situation and paid a premium to do so. Discussions with realtors have informed some of us that property values would decrease with rentals going in and we will have some more info on that at the next meeting.

- Town homes with two car garages would be very tall and intrusive. They would stick out in that location and would tower over the adjacent homes. The city planner mentioned that they could be 35 ft tall and that is measured from the ground which could be re-graded to a higher level also.

- There has been some discussion into the adjacent properties to this 2112 lot. One of the reasons the current owner may have requested zoning for 14 units is due to the adjacent property on Lake Lansing rd. There is also another house that could be purchased and the land developed. Also the lots directly behind 2112 Lake Lansing have been in discussion with possibility of purchase.

-There has been some hearsay conversation between the current owner and current residents regarding this lot - to the affect that the property off of Isaac Ln is in her thought process already.

- The board members and city planner discussed set backs several times at the meeting but with additional property the number of units could really get much higher.

- We understand that it would be nice to have a new structure on this lot but it is zoned for single family housing and I really feel it should remain how it was planned to be.

Thank you for reading my email

Sean Zielinski

## Peter Menser

---

**From:** Jennifer Joseph Lewandowski <jlewandowski317@hotmail.com>  
**Sent:** Friday, April 27, 2018 10:03 PM  
**To:** Peter Menser  
**Subject:** zoning on Lake Lansing Road by Sierra Ridge

Dear Mr Menser,

I am a resident of Sierra Ridge subdivision (6035 Sleepy Hollow Lane) and I have serious concerns about the proposed rezoning of the property that adjoins our subdivision and that of East Lansing Estates. This property cannot support the amount of proposed development and should be kept a single family property. There are several reasons for this that will affect the surrounding sub. First of all, there is already increased traffic through the area, with the addition of Costco and the play field on the corner of Newton. I personally have been in a traffic accident there, waiting to turn onto Lake Lansing Road from Okemos and was hit by oncoming turning traffic. This cost me over a thousand dollars. In the five years I have owned my house, you can clearly see the drastic increase in traffic. Next, this property is on a higher elevation and looks down into East Lansing Estates. This property has not been maintained in the year it has been owned by the proposed developer, and is very unsightly. There used to be trees, etc, that provided a barrier, but many of those have been removed or just cut and left in a scattered and unkempt manner. In short, I am solidly against the proposed rezoning, and ask that you and the board vote against this.

Thank you for your time,  
Jennifer Joseph Lewandowski D.O.

6029 Sleepy Hollow Lane  
East Lansing, MI 48823  
April 27, 2018

RECEIVED  
MAY 02 2018

Mr. Peter Menser, Principal Planner  
5151 Marsh Road  
Okemos, MI 48864

Dear Sir,

We are residents of the Sierra Ridge Subdivision. We are strongly opposed to the rezoning of the property located at 2112 Lake Lansing road from RA (Single Family-Medium Density) to RC (Multiple Family) for the following reasons:

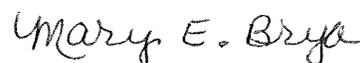
1. The proposed property is contiguous to two vacant lots. One of the lots is located in Lake Lansing Estates which is directly connected to Sierra Ridge Subdivision, a subdivision with homes valued in excess of \$400,000. It is believed that the two lots are owned by Eyde who allegedly has contacted the owner of the property located at 2112 Lake Lansing Road for the purpose of purchasing that property. If that were to happen, Eyde could seek rezoning of his two lots and use all of the property for multiple family apartments. This would devalue the adjoining homes significantly, including the homes located in the Sierra Ridge Subdivision. As a result, the Township would lose property tax revenue from those devalued homes.
2. The rezoning of the property would be contrary to the township's master plan which has the goal of preserving and strengthening residential neighborhoods. What is the purpose of a master plan for the Township if property adjacent to residential neighborhoods can be rezoned long *after* the residential subdivisions are developed and homes are constructed? While multiple family apartments are located on Okemos Road, they are some distance away, located on the opposite side of Lake Lansing Road and not connected with Sierra Ridge Subdivision.
3. We purchased our home in 2013. Since Okemos Road has been repaved and Costco has opened, the amount of vehicular traffic on Lake Lansing Road has increased significantly. If the property located at 2112 Lake Lansing Road is rezoned to Multiple Family that will add to the number of vehicles using Lake Lansing Road. This will create a hazardous situation for families with children living in the proposed apartments.
4. The property at 2112 Lake Lansing Road is located at the intersection of Lake Lansing Road and Okemos Road. Rezoning the property may necessitate the adding of a traffic light at that intersection to handle the additional traffic and to enable those living in the proposed apartments the ability to enter and exit, with at least some costs paid by the Township.

We implore you to do the right thing for the Township and the residents of Meridian Township and deny the rezoning request. Thank you for your consideration of our objections.

Sincerely,



Larry F. Brya, Retired Assistant Attorney General



Mary E. Brya, Retired Teacher

CC: Ronald J. Styka, Township Supervisor

Michelle M. Brya, *Esq.*  
2188 Sacramento Way  
East Lansing, MI 48823

RECEIVED

MAY 02 2018

April 28, 2018

Mr. Peter Menser  
Meridian Township Principal Planner  
5151 Marsh Road  
Okemos, MI 48864

Dear Mr. Menser:

This letter is to request that you deny Ms. Whiddon's rezoning request from RA to RC.

I moved into the Sierra Ridge Subdivision in 2013. Prior to deciding to build in this subdivision, I performed extensive research on the available subdivisions within the East Lansing/Okemos area. In particular, I sought a subdivision that was not adjacent to apartments, condominiums or property that was zoned RC (multiple family). I was pleased that Sierra Ridge met my expectations.

The property values in Sierra Ridge are significant. Most of the homes are well in excess of \$400,000. If Ms. Whiddon is permitted to re-zone her property, she has indicated she will construct multiple family dwellings, which could include up to 14 units per acre of property. In addition, it is believed she may sell her property to Eyde Company who owns two adjacent lots, which could result in the construction of even more apartments. This type of construction will significantly decrease the value of the homes within the subdivision, not to mention that such a construction will be unsightly, when compared to existing homes. To allow re-zoning to construct multiple family dwellings after the homeowners in the subdivision built their homes with the understanding that this property was zoned residential is unacceptable.

Ms. Whiddon has owned the property since March 2017 and has not maintained it. She should not be permitted to now request it to be rezoned, likely resulting an increase in property value to her, at the detriment of the owners within the subdivision.

Please reject Ms. Whiddon's re-zoning request. Thank you for your consideration.

Sincerely,



Michelle M. Brya  
Attorney at Law

May 6, 2018

Dear Members of the Meridian Township Planning Commission:

We are writing to express our sincere opposition to the proposed rezoning of 2112 Lake Lansing Road. Our family owns 2104 Isaac Lane in the Lake Lansing Estate subdivision. We built our home in 2015 and prior to selecting the neighborhood, we spent a fair amount of time researching and learning about the township. We were drawn to the quiet neighborhood and abundance of wooded areas.

We are deeply concerned about the proposed rezoning for a number of reasons. This rezoning is in opposition to the Meridian Township Master Plan we viewed in 2015 and the most recent version we've seen drafted in 2017. According to those plans, the north side of Lake Lansing is to remain single-family homes. Rezoning this small area would be inconsistent with the Master Plan.

Another concern of ours is the amount of traffic that this proposed development would bring in and around our neighborhood. Though we were unable to attend the April meeting, we watched a recording. During that meeting, the gentleman presenting the proposal cited a 2010 Ingham County traffic study; as we all know, the amount of traffic in this area has significantly increased with the building of Meijer in 2014, the completion of paving Newton Road, and the most recent opening of Costco. Furthermore, in 2010, the Sierra Ridge and Lake Lansing Estate subdivisions were merely in their infancy. Any time our family leaves the subdivision, we are stuck waiting for traffic to clear before turning onto Lake Lansing Rd. To use this outdated traffic study to justify a rezoning for a multi-family development is simply misguided.

In addition to the traffic situation, we are obviously concerned about property values. We bought in this area knowing it was a vibrant and desirable place to live and raise a family. In the short time that the rezoning of 2112 Lake Lansing Rd. has been proposed, we have already heard that families are hesitant to move into our neighborhood and know that our neighbors have lost a sale of their home after the buyers heard about the potential rezoning. We are concerned personally for the potential financial implications to the value of our property. It would seem the township should also be concerned with the potential of many residential properties in the area losing value, as that would adversely affect property taxes.

We are opposed to the proposed rezoning of 2112 Lake Lansing Rd, and we ask the Meridian Township Planning Commission to vote to maintain the current RA zoning of the property.

Sincerely,

John Block and Meghan Block  
2104 Isaac Lane

May 6, 2018

Peter Menser  
Principal Planner  
Charter Township of Meridian  
5151 Marsh Road  
Okemos, MI 48864

RECEIVED

MAY 07 2018

Re: Rezoning #18040 (Cynthia Whiddon)

Dear Mr. Menser:

We currently reside on Isaac Lane with our two children. We have lived in Meridian Township for over 20 years and one of the reasons we chose this community is the township's longstanding commitment to preserving the natural environment and protecting residential and green spaces. We are gravely concerned that the potential rezoning of the parcel at 2112 Lake Lansing Road will have significant adverse impacts on our neighborhood. Not only will it decrease our property values, but placing a multi-family building immediately adjacent to single-family homes will lead to increased noise, traffic, and trash. Rezoning the property to RC would permit up to 14 dwelling units on the parcel, potentially housing more than 50 residents, all immediately adjacent to a quiet, residential street.

Importantly, all of the other multi-family housing in the immediate vicinity is across Lake Lansing Road, separated from our neighborhood by trees and green spaces. Indeed, the large lot occupied by the local church provides a significant buffer from the residential area, as does the large grassy space between Lake Lansing Road and Lake of the Hills condos. Rezoning this parcel will place the first multi-family building on a residential lot that has held a single home for over 100 years.

If you will not heed the voices of the residents of Isaac Lane, all of whom are strongly opposed to this rezoning, I hope you will adhere to the Township's own values and principles outlined in the 2017 Master Plan.

The Master Plan states:

*The central planning goal for these past several decades has been to maintain and improve the quality of life for Township residents, particularly the quality of residential life, schools and other public services, and the rich and diverse natural environment. This Plan is intended to preserve these aspects on which residents place such great value.*

The number one goal articulated in the Master Plan is to preserve and strengthen residential neighborhoods. The first strategy under that goal is to "maintain a community of desirable, attractive residential neighborhoods." Rezoning this parcel is directly contrary to this goal and will cause harm to a desirable and attractive residential

neighborhood. It is also contrary to the recommendation contained within the plan to consolidate the multiple family residential districts, not expand them.

Rezoning this parcel will also place a multi-family dwelling, with its related parking area, in close proximity to wetlands. The environmental impact of that rezoning will be far more significant than construction of one or two single family homes.

Please do not rezone this parcel to RC at the expense of the current homeowners living next door. The only people this rezoning benefits are developers seeking to turn a tidy profit by putting up rental housing. The residents of Isaac Lane chose this neighborhood because of its character. We have seen the problems that plague Bath Township and other localities where apartment complexes filled with transient, short-term residents are placed next to quiet, desirable neighborhoods. This rezoning does not benefit the township, it does not benefit the residents of existing neighborhoods, and it does not conform to the goals of the Master Plan.

To Quote the Plan:

“The fundamental statement of community values, the personal values, the values relating to government and the vision for the future provide the foundation upon which subsequent policy decisions in this Plan rests.”

Please honor the values and goals articulated in the Master Plan and deny this rezoning request.

Sincerely,

A handwritten signature in cursive script, appearing to read "Matthew Zayko Kristine Zayko". The signature is written in dark ink and is positioned above the printed names of the signatories.

Matthew and Kristine Zayko  
2116 Isaac Lane

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MAY 07 2018

May 6, 2018

Dear Mr. Menser,

We are writing this letter in regards to the rezoning of 2112 Lake Lansing Rd from an RA single family-medium density zone to a RC multi-family zone. We are greatly opposed to this rezoning.

We live at 2122 Isaac Lane, and are part of the Lake Lansing Estates subdivision, which is located just north of 2112 Lake Lansing Rd. If you were to visit both the lot in question and the beautiful subdivision which we reside, you would see just how much these properties can effect each other in either positive or negative ways.

We purchased our home in 2012 when our children were 4 1/2 and 1 1/2 years old. We decided it was the perfect fit for our family and a great place to raise our children based on the look and feel of the single family homes and neighborhoods that encompass it, the safe family friendly atmosphere that it possesses, and the beautiful green spaces that surround it.

Rezoning 2112 Lake Lansing Rd would change the entire feel of Lake Lansing Estates and would also affect our neighbors in Sierra Ridge. Firstly it goes against the master plan which states: the first goal is to preserve and strengthen residential neighborhoods. It would simply be spot zoning. I understand that some believe that it is not a problem because of multi-family dwellings *way down* Okemos Rd and Lake Lansing Road. I do not believe it is being properly taken into account just how far we are from those multi-family homes. None of the multi-family dwellings are on our side of Lake Lansing Rd. There is an abundance of green space that surrounds us and separates us from them, not to mention a road and rather large church lot that also acts as a large separator between our area and the multi-family dwellings on Okemos Rd. If you were to rezone and allow for up to 14 family dwellings to exist at 2112 Lake Lansing Rd then we would practically have the atmosphere of mutli-family homes in our front yard and for others, their backyard. It would dramatically change the safety levels that we as parents have for our children playing within the neighborhood. Not only would it affect everything that we have mentioned but it will negatively affect our property values. There are 2 homes currently for sale in Lake Lansing Estates. We know for fact, that even the thought that this property at 2112 Lake Lansing Rd could be rezoned for up to 14 family dwellings has already turned potential buyers away. Now just imagine how it will affect us if it were rezoned. One person will get a personal gain out of this while the 15 homes in Lake Lansing Estates and the over 50 homes in Sierra Ridge suffer for it.

Traffic on Lake Lansing Road is very busy and the intersection of Okemos Rd and Lake Lansing Rd frequently has traffic accidents with its current traffic flows. The property of 2112 Lake Lansing Rd would make an even bigger mess of the intersection if there were more families going in and out of a driveway on that property, let alone 14 families. A traffic count from 2010 that was taken by the Ingham County Road Department was brought up to support that traffic would not be affected by this rezoning. I think it is safe to say that is quite outdated. Traffic has dramatically increased since 2010. Lake Lansing Estates has doubled since then and so has Sierra Ridge, not to mention the Costco that went in down the road that has definitely added to the increased traffic flows.

The current owner of 2112 Lake Lansing Rd bought this property in a foreclosure knowing that it was zoned as a RA and we believe it should stay that way. She claims that she only wants to build 4 or 5 townhomes on this lot. If that is truly the case, then she should be trying to zone it accordingly. The RDD zone permits a maximum of five dwelling units per acre, we question why she is not pursuing that. Perhaps because that it not the real intentions. If she were to get the rezoning that she is after, then she could do whatever she wants regardless of what she says. As you know, her words are not a binding contract. In the year and a half that she has owned the property very little has been done with it, certainly nothing to improve it. Five days a week I walk to and from our children's school bus stop. During this walk, as well as from my front door step, I can see 2112 Lake Lansing Rd. It is unkempt and covered in wood debris, a broken down play structure, an over turned wheel barrel and widows laid askew along the back of the house . If the lot were rezoned to an RC we cringe at what that could possibly look like, given the track record of how much TLC we has already been put into this property over the last year and a half.

Thank you for your time,

The strongly opposed Budd Family

Handwritten signatures of Jennifer Budd and Dustan Budd in cursive script.

Jennifer and Dustan Budd



TO: Peter Menser, Principal Planner and Planning Commission Members

FROM: Thomas and Marilyn Allor, Residents (2098 Isaac Lane)

RE: Rezoning of 2112 Lake Lansing Rd.

DATE: May 3, 2018

We are opposed to the rezoning (#18040) of 2112 Lake Lansing Road from Single Family (RA) to Multiple Family (RC) for the following reasons:

The residents of Sierra Ridge and Lake Lansing subdivisions purchased their homes or lots on which they built their homes with the understanding they were going to live in an area of single family home zoning.

Now there is a request to multiple family zone a piece of property adjacent to these single family zoned subdivisions. Spot zoning is usually done to serve a useful purpose to neighboring residents. In the case of rezoning 2112 Lake Lansing Road, none of the Sierra Ridge or Lake Lansing residents feel this proposed multiple family zoning of adjacent property to our subdivisions is useful. In fact, we are opposed as it could make it difficult to sell our single family homes, devalue our property, create additional traffic, create an eyesore for which there is not enough space to provide a sufficient buffer and add additional noise to the area.

As a council member, would you want this to happen to you?

From a safety perspective, building a multiple family complex at the above mentioned address will only add to the existing traffic in that area as well as be a burden to the residents of the proposed multiple family complex who will find it difficult to turn onto Lake Lansing Road.

- A. At certain times of the day, there is a problem turning right or left from Okemos Road onto Lake Lansing Road due to traffic which has been steadily increasing.
- B. Lake Lansing Road has a dip in elevation just East of Okemos Road at the proposed rezoning address which makes it difficult to see oncoming traffic.
- C. Also, there is a problem turning right or left out of Sierra Ridge subdivision onto Lake Lansing Road due to the traffic.
- D. Should someone choose to route traffic from the proposed rezoning area into Sierra Ridge subdivision instead of Lake Lansing Road, it would be a burden on residents of the subdivision due to the facts that the subdivision was designed for single family home traffic and it would increase risk for children who play in the area.

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MAY 07 2018

## Peter Menser

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**From:** PRITIJ GILL <pritojgill@sbcglobal.net>  
**Sent:** Monday, May 07, 2018 7:50 PM  
**To:** Peter Menser; Catherine Cleveland  
**Subject:** Opposition to rezoning of lot 2112 Lake Lansing Rd

I am writing to oppose the rezoning of the lot at 2112 Lake Lansing Road from Single Family to Multiple Family. I had also earlier communicated my intent to oppose it by email. After watching the feed of the board meeting and the property owner response, I feel more strongly now that rezoning would be a wrong and disastrous decision for the community as a whole.

- The Planning Commission was using it's "most recent" traffic counts from 2010 taken by the Ingham County Road Department - These traffic counts are outdated and nowhere reflect the traffic pattern of the area.

- The zoning request of RC would allow upto 14 units per acre which is absolutely against the Township Masterplan which states "The first goal is to preserve and strengthen Residential neighborhoods".

-Currently the property being discussed is RA which is how Lake Lansing Estates is also zoned. Sierra Ridge Estates is zoned RAA.

- The elevation of the property is above both Lake Lansing Estates and Sierra Ridge Estates. AT one point a berm was mentioned. No berm exists between the above said property and the Residential Neighborhood.

- This property owner purchased the lot knowing it was zoned Single Family at the time of purchase as did all homeowners of Lake Lansing Estates and Sierra Ridge Estates when they invested in their properties. We would like to preserve this environment. This purchase of the above said property after foreclosure was purely "Speculative". The owner had no intention of keeping the zoning and was well aware that it is a investment risk based on speculation of change in Zoning. However all the homeowners North of the property invested in "Homes" to live, based on the character of the neighborhood. I respectfully state that this is a gross, negligent attempt to change the character of the surrounding Community

- The property owner has had this property since March 2017 and has not kept the property in a condition which reflects the community.

- Lake Lansing and Okemos is a busy intersection. Township may have to look at putting a Traffic Signal in the future. Multiple family dwelling would create a hindrance as the property is right on the intersection.

-Property values will most likely decrease in our subdivisions with a Multi-family zoned lot attached to our subs, losing the appeal and draw of the single family homes. There already has been pending house sale which did not go through when the potential buyer found about the rezoning effort.

I hope the Board considers all the facts and unanimously votes against the rezoning effort.

Thank You

Sincerely

Pritoj Gill & Magan Gill

Catherine and Chris Cleveland  
6025 Marietta Way  
East Lansing, MI 48823

May 8, 2018

Mr. Peter Menser  
Meridian Township Principal Planner  
5151 Marsh Rd.  
Okemos, MI 48864

We are writing to voice our concerns and opposition of Rezoning #18040 at 2112 Lake Lansing Road. Please share this letter with all who will be making any decisions regarding this request.

We built our home in Sierra Ridge Estates and moved into our home in 2006. One of the main reasons we chose this subdivision was based on location and surrounding properties. All attached land is, either, single family dwelling, parks or wetlands. We chose not to live in the many subdivisions available in East Lansing because many of the subdivisions we liked had apartment/multi-family zoned properties attached.

Rezoning this specific lot would go against the Master Plan of this area and would also appear as a situation of spot-zoning. The property owner bought this lot with full knowledge that it was zoned for single family homes. This individual lot should not be rezoned to RC allowing up to 14 residences per acre for the benefit of one property owner and at the detriment of the 50 current homeowners (40+ homes yet to be built in phases III and IV) in Sierra Ridge Estates in addition to the 15 homeowners in Lake Lansing Estates. The property owner indicated at the public hearing she would be putting in "something nice;" however, she has owned the property for over a year and there has been trash (including an old sofa), downed play house, and downed trees scattered around the property. It has not been maintained in a sightly manner. The property owner also indicated she planned on "5-to-6 townhomes." If that is the case, then she should request RDD or RD, not RC. Regardless, we are opposed to any and all rezoning of that property. It should remain single family to coincide with the master plan and what all the surrounding properties have chosen to invest in.

Additionally, anything more than a single family home on that property adds many concerns, including but not limited to:

- Increased traffic: traffic has already increased drastically at the Okemos Rd, Lake Lansing Rd. intersection with the addition of Costco. The 2010 traffic analysis referred to at the Public Hearing is definitely outdated. Putting up to 14 additional residences right at that intersection would pose many dangerous situations.

- Many children ride bikes and play with each other outside in the two current subdivisions. The safe secure feeling that the current homeowners/parents have would decline if multi-family (most likely transient) housing goes in.
- Demand and property values in the two subdivisions will fall. This has already been proven by only the potential of the rezoning. Sales have been lost.

Please strongly consider these concerns while making your decision regarding 2112 Lake Lansing Rd. and deny any zoning other than RA – Single Family. Thank you for your time and considerations.

Sincerely,

Catherine and Chris Cleveland  
6025 Marietta Way

To: Meridian Township Zoning Commission

Date: 05/03/2018

RE: Rezoning 18040

I am writing this letter to state concerns that I have regarding the zoning of parcel 18040. My husband and I own a home in Lake Lansing Estates, which is adjacent to this property. We will be directly impacted by the rezoning of this parcel.

When we purchased our home, we researched areas, subdivisions and considered many different houses and locations. We selected our current home because it is in a subdivision that consists of single family homes. Lake Lansing Estates is adjacent to and surrounded by all single family homes. A single family home community consists of individuals who are financially invested through home ownership and committed to the community for a long period of time. My husband and I are raising our family in this community, and we support community events and attend many activities in Meridian Township. I am invested in this community and Meridian Township, and I am eager to volunteer and help in the community. Single family ownership is important to this community. Rezoning this property would take away from single family ownership, replacing it with a different demographic group. The demographic group residing in multifamily homes would consist of renters, whom are not financially invested in the community through home ownership, and whom are not invested in the community for long periods of time. Meridian Township needs to maintain single family zones to support and maintain the size of this valued population of invested residents in the community.

Changing the zoning on parcel 18040 to multi-family housing would be introducing this one zoning area, a particular spot, into an area of all single family housing. This changes the environment, and impacts the surrounding community. Multifamily zoning, and I believe in this case up to 14 different units, would dramatically change the community. The number of people residing on this small parcel of land could conservatively be 28 (if 2 people reside in each unit) or even 112 (if four people reside in each unit). The noise level from this many people would be considerably greater than the noise level that would result from a single family residing on the property. This property would have a lot of people residing on it, all of which would create noise. I am concerned about noise levels from automobiles starting, car door slamming, voices and people outside talking, children playing outside, and garbage dumpsters being emptied to name just a few sources of noise. I am concerned that the main area of outdoor green space for this proposed population would be adjacent to our subdivision, and essentially in the backyard of several homes in our subdivision. This outdoor space, if they even develop a space, would be very close to our homes and we would hear conversations, voices, and noises from the residents of this property. I am also concerned with the increased amount of traffic that this would bring to Lake Lansing Road. If each unit had occupants with two cars, this would be an increase of 28 cars in the area.

Rezoning this property would change the appearance of the lot. A single family home would have more green space, beautiful trees and plants, and less building structure and less parking/paved areas. The single family home that currently occupies the land, blends in with the surrounding homes and adjacent

properties. Lake Lansing Road consists of very nice single family homes from Saginaw to Marsh Road. Every single property on this stretch of road (on the north side and on the majority of the south side) consists of single family homes. Enabling a multifamily zone in this area would change the appearance of the property. A multifamily building would stand out and not 'fit' or blend in with the surrounding areas. It would look out of place in the area. The township has created man-made barriers for each property zoning area. In this case Lake Lansing Road is the separating barrier, and all properties north of Lake Lansing road are single family zoning. South of Lake Lansing road does have multi-family zoning, however this area is clearly separated by Lake Lansing Road. There is also another separation from multi-family zoning created by a Church on the corner of Lake Lansing Road and Okemos Road (east of Okemos Rd). The multifamily zoning area and properties can't be seen from our subdivision.

Multifamily housing is more noticeable because of the size of the building. It is not as attractive and placing this type of structure in a single family zone will allow a different building structure to exist, one that is not similar and comparable to what is adjacent to the property. During family walks and when we look out the front windows of our house, my family would look at the back of a large building, a paved parking lot, cars, and trash dumpsters instead of looking at the back of a single family home, grass, and trees. This property appears to sit higher in elevation than some of the surrounding properties. This would make the height of the building appear even larger when compared to the surrounding home heights. Residents in this community are going to look at the back of this huge building, instead of looking at trees and skyline.

Numerous children play freely in the existing community. We reside on a street that has few houses and fortunately very little car traffic. The introduction of multifamily houses in this area is a concern. I am concerned with the parking for this proposed structure. I feel that overflow parking from tenants and guests will occur on our residential street and in our community or subdivision. The introduction of more cars and traffic in the area is a danger for children who are playing. I am also concerned with introducing a transient population into this community. A fluctuating population being so close to children playing is not desirable.

The owner of the property purchased this home and was aware of the current zoning at the time of purchase. I am confused as to why this property needs to be rezoned? The only party benefiting from the rezoning is the property owner, who stands to make money off of the rezoning. The rezoning of this property will negatively affect many more residents and Meridian Township community members. In my opinion the property should remain single family zoning, which was intended in the original development plans for the community and township. The zoning area should remain single family zoning and spot zoning should not be introduced into this area. The decrease in home value in the surrounding area and subdivision will result in less revenue being collected from taxes.

With appreciation,

Amy Clark  
2110 Isaac Lane  
Resident of Lake Lansing Estates

May 9, 2018

Mr. Menser

Enclosed is a copy of a petition opposing the rezoning of 2112 Lake Lansing Rd from an RA (single family) to an RC (multiple family) by the residents of Lake Lansing Estates subdivision. The original will be brought and presented at the meeting on May 14 by one of Lake Lansing Estate residents.

Regards,

  
Jennifer Budd

Resident of Lake Lansing Estates

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MAY 09 2018

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# Petition to keep 2112 Lake Lansing Road from being rezoned from RA (Single Family - Medium Density) to RC (Multiple Family)

<b>Petition summary and background</b>	This petition will be submitted to Peter Menser, Meridian Township Principal Planner by residents of the Lake Lansing Estates subdivision.
<b>Action petitioned for</b>	We, the undersigned, are concerned citizens who urge the Township Zoning Commission to vote No on rezoning 2112 Lake Lansing Road from RA to RC.

Printed Name	Signature	Address	Comment	Date
Tracy Liddick	<i>Tracy Liddick</i>	2025 Isaac Ln	Highly opposed to rezoning	5/6/18
Sean Liddick	<i>Sean Liddick</i>	2128 Isaac Ln	Strongly opposed to rezoning	5/6/18
Dustin Budd	<i>Dustin Budd</i>	2122 Isaac Lane	Also submitted letter opposing the rezoning.	5-5-18
Monty Parks	<i>Monty Parks</i>	2116 Isaac Lane	Strongly opposed to rezoning	5/6/18
Kristine Zayko	<i>Kristine Zayko</i>	2116 Isaac Lane	Strongly opposed to the rezoning	5/6/18
Stere Clark	<i>Stere Clark</i>	2116 Isaac Ln	Strongly opposed to rezoning	5-6-18
Amy Clark	<i>Amy Clark</i>	2110 Isaac Ln	OPPOSED!	5/6
Jake Block	<i>Jake Block</i>	2109 Isaac Ln.	Strongly opposed to rezoning	5/6/18
Meghan Block	<i>Meghan Block</i>	2104 Isaac Lane	Strongly opposed to rezoning	5/6/18
Thomas Allor	<i>Thomas Allor</i>	2098 Isaac Ln.	OPPOSED LETTER	5/6/18
Marilyn Allor	<i>Marilyn Allor</i>	2098 Isaac Lane	Submitted letter opposing rezoning.	5/6/18

Printed Name	Signature	Address	Comment	Date
Jenny Parrott		2080 Isaac Lane	Strongly Opposed	5/7/18
Anthony Thelma		2124 Isaac Ln	Strongly Opposed	5/8/18
Len Thelma		2127 Isaac Ln	Strongly Opposed	5/8/18
April Isaacs		2085 Isaac Ln	Strongly Opposed	5/6/18
Jan Isaacs		2085 Isaac Ln	Strongly Opposed	5/6/18
Randy Lovgren		2091 Isaac Lane	Strongly opposed	5/6/18
Mary Lovgren		2091 Isaac Lane	Strongly opposed	5/6/18
Timothy Takemey		2077 Isaac Lane	Strongly opposed	5/6/18
Anne Takemey		2091 Isaac Lane	Strongly opposed	5/6/18
Suzette Suley		2103 Isaac Lane	Strongly opposed	5/7/18
Sharonne Sola		2105 Isaac Lane	Strongly opposed	5/6/18
Robert Regan		2107 Isaac Lane	Opposed	5/7/18
Just Regan		2107 Isaac Ln	opposed	5/7/18
Xiaoxo Paula Wu		2105 Isaac Ln	Opposed	5/6/18

## Peter Menser

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**From:** Rose Family <rose1628@att.net>  
**Sent:** Wednesday, May 09, 2018 3:10 PM  
**To:** Peter Menser  
**Subject:** Rezoning #18040

Dear Mr. Menser,

We are writing to express our opposition to the request from Cynthia E. Whiddon to rezone the 1.12 acres at 2112 Lake Lansing Road from RA (Single Family-Medium Density) to RC (Multiple Family).

The information presented at the Planning Commission's meeting on April 23, 2018 indicated that the rezoning would result in one parcel on the north side of Lake Lansing Road zoned RC in an area zoned RA.

This "spot zoning" would result in a single parcel which is different in character than all of its adjacent neighbors. The result of this change would be potentially harmful to the property values of the adjacent properties.

The area zoned RC on the south side of Lake Lansing Road should not have any bearing on this decision as it is not adjacent to the property in question. The change in zoning would create an isolated parcel of RC zoning on the north side of Lake Lansing Road. Everyone in question (the property owner requesting the zoning change as well as all of the homeowners of Lake Lansing Estates and Sierra Ridge Estates) invested in this area knowing it was zoned Single Family. The expectations of the current homeowners that their neighborhood would remain as it was zoned when they purchased their homes should not be ignored.

Please consider our opposition to rezoning #18040 when the Planning Committee makes its decision on this issue.

Sincerely,

Philip and Brenda Rose  
6106 Fresno Lane  
East Lansing, MI. 48823

## Peter Menser

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**From:** Neil Isaacs <neildisaacs@gmail.com>  
**Sent:** Wednesday, May 09, 2018 8:44 PM  
**To:** Peter Menser  
**Subject:** Against the ReZoning of 2112 Lake Lansing Road

Dear Mr. Menser,

I am strongly against the rezoning of 2112 Lake Landing Road from RA to RC. My reasons are as follows.

I do not want a person who owns all student housing to develop housing a project within 600 of my home.

People who want to purchase single family homes in neighborhoods like Lake Lansing Estates do Not want to live next to or adjacent to multi family housing of 14 dwellings per acre. People who would live in these dwellings would be renters and renters are transascient. Since they do not own the property they have no incentive to keep the place up. My neighbors and I, when we decide to move will have a much more difficult time selling our homes. In fact one of our neighbors who has their home up for sale had a sale fall through. As soon as the potential buyer heard 2112 Lake Lansing Rd. had a possibility of being rezoned from RA to RC they decided not to purchase the home. Also my home in Lake Lansing Estates will lose value. If all of the homes in Lake Lansing Estates (and Sierra Ridge next door) drop in value the Township will lose on out some income. This entire situation is what I would call spot zoning.

The first goal of the Township's Master Plan is to preserve and strengthen residential neighborhoods. How does this rezoning strengthen my neighborhood?

The RC category says up to 14 dwellings per acre. That is what I, my neighbors, the Zoning Commission and yourself must understand. Anything less is not looking at this issue correctly.

At the first Zoning Commission meeting last month one commissioner said that since Lake Lansing Estates is right next to Lake of the Hills, this rezoning is no big deal. I am afraid that member of the Zoning Board did not look at the geography that carefully. There is a pond and a nice little forest that acts as a buffer between Lake Lansing Estates and Lake of the Hills. Having a lot zoned as RC next my subdivision (which is zoned RA) is a big difference. My family and I are strongly opposed to this rezoning as we do not want to live next to a zoned lot for 14 dwellings per acre.

This rezoning will affect the families of both Lake Lansing Estates and Sierra Ridge. By denying the rezoning only two individuals will be affected and those individuals do not even live close to the Lake Lansing Estates and Sierra Ridge subdivisions. Please remember, "government is of the people, by the people and for the people".

Thank you.

Neil D. Isaacs & Janet G. Isaacs  
2085 Isaac Lane  
East Lansing, MI 48823  
(home) 517-347-3170  
(cell) 517-331-0936  
[neildisaacs@gmail.com](mailto:neildisaacs@gmail.com)

Sean Liddick and Stacy Liddick  
2128 Isaac Ln  
East Lansing, MI 48823  
5/9/2018

Mr. Menser  
Principal Planner  
Community Planning and Development  
Meridian Charter Township  
5151 Marsh Rd.  
Okemos, MI 48864

Dear Mr. Menser:

I am Sean Liddick and I reside at 2128 Isaac Ln, East Lansing in Lake Lansing Estates. With this letter my wife, Stacy Liddick, and I would like to register our strenuous objection to the rezoning proposal #18040 (Whiddon) to rezone approximately 1.12 acres at 2112 Lake Lansing Rd from RA (single family medium density) to RC (multiple family). The rezone request is for a small zone, appears to substantially benefit a single parcel and a single landowner, and is inconsistent with the Township Master Plan which would suggest that rezoning may qualify as a spot zone. Further, denying the rezoning request would not preclude the beneficial use of the property as a single family site which is consistent with its use for the past 100 years and the Townships' Master Plan. Lastly, the current property owner purchased the site as a single family property. Further reasons against the rezoning request are provided below.

**There is no compelling reason why the current zoning is unacceptable** – The property owner was asked to explain why the present zoning is inconsistent with the Township's Master Plan in the rezoning application. The property owner states that the reason the present zoning is inconsistent is because it is located on the heavily traveled roads of Lake Lansing and Okemos Road. However, *the present zoning is wholly consistent with the Township Master Plan.*

The property owner also suggests that the reason for the rezone request is to provide upscale rental housing. It is extraordinarily difficult to gauge the actual need for these types of home. Within a range of approximately 1 mile there are approximately 80 empty apartments available for rent.

**There is no compelling reason why the proposed zoning is acceptable** – It is suggested that the property would act as a buffer to the residential area to the north (Sierra Ridge and Lake Lansing Estates) but no indication why the current zone does not provide the same buffer. There is also

Mr. Menser

5/9/2018

Page 2

absolutely no discussion of what additional buffer the proposed rezone would provide that is not already provided by the property if it remains in its current zoning category

**The impact on Township services is unknown** – It is acknowledged that the sewer and water servicing the property would not be appropriate for the proposed rezoning request but no indication of what is required was provided.

**Traffic has not been considered appropriately** – In the rezoning request from Cynthia Whiddon traffic statistics from 2010 were used. These traffic counts are a dramatic underestimation of the traffic counts in that area today. The Sierra Ridge and Lake Lansing Estates have grown substantially since 2010 when only a small number of houses existed and were occupied. Further, the new Costco recently built along Park Lake has increased traffic along Lake Lansing Road. The property under consideration is located at a “T” intersection with Okemos Rd and during the morning and evening commutes traffic is backed up onto Okemos Road waiting to turn east or west.

**Proposed rezone is inconsistent with the character of surrounding neighborhoods** - Families entering the adjoining Sierra Ridge and Lake Lansing Estates subdivisions purchased their respective properties based on the characteristics of the neighborhood which is a collection of single family homes. Even the property suggested to be rezoned is a single family residence and has been for over a hundred years.

In conclusion, Stacy and I reiterate our strongest objection to the rezoning request and urge that these items be considered in discussions regarding the rezone.

Sincerely,

Sean and Stacy Liddick

Peter Menser  
Principal Planner  
5151 Marsh Road, Okemos, MI 48864

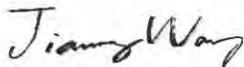
Dear Mr. Menser,

I am writing to you to express my opposition to the rezoning of the lot, 2112 Lake Lansing Road. I am currently a resident in Sierra Ridge Estates (2079 Isaac Ln.) and would really like to preserve our current residential neighborhoods.

I am really surprised by the rezoning request for 2112 Lake Lansing Rd. since it may substantially disturb our current residential community. My family have serious concerns about it, due to the following reasons:

1. The safety may become an issue if this property becomes a Multi-family zone because the residence may become much more dynamic and have a high rate of changing. Since the property is so close to Sierra Ridge Estates, it will be uncomfortable for us, especially considering that many children play freely in the neighborhoods. We really appreciate the current peaceful environment and would like to preserve the current state.
2. My property value will most likely decrease due to the Multi-family zoned lot attached to our subs. With a Multi-family lot nearby, my property will lose the appeal. When I bought my house, it was clear that this lot is a single-family zone. The rezoning of this lot is definitely out of our expectation and affects our property severely.
3. The rezoning goes against the Master Plan which states that the first goal is to preserve and strengthen residential neighborhoods. Although there are some Multi-family dwellings further down Lake Lansing Rd. and Okemos Rd., they are not as close to our neighborhood as this particular lot. The impact to a neighborhood is definitely positively correlated with distance. Since this lot is immediately adjacent to our property, it does have a big disruptive impact on our residential neighborhood.
4. The rezoning of this lot to a Multi-family zone will definitely increase the traffic at the intersection of Okemos Rd. and Lake Lansing Rd, which will also have a negative impact on our neighborhood.

Based on these reasons, my family really oppose the rezoning of the lot to a Multi-family zone. And we really appreciate your consideration of our concerns. If you need any additional information from me to facilitate your consideration, please feel free to contact me and I would like to explain in more details.



Jianrong Wang  
2079 Isaac Ln., East Lansing, MI 48824  
404-313-9026, wang.jianrong03@gmail.com

To: Peter Menser

From: Mary and Randall Lovejoy  
2091 Isaac Lane, East Lansing, MI

Date: May 7, 2018

Re: Rezoning #18040 (Whiddon), 2112 Lake Lansing Road, from RA (Single Family-Medium Density) to RC (Multiple Family)

Good Morning,

We are writing today to **strongly oppose** the rezoning of above mentioned property. Our main concerns regarding the rezoning are:

1. Loss of Family Friendly Neighborhood
2. Loss of Property Values
3. Increase of Traffic and Noise
4. Loss of Green Space

We were just recently made aware of the possible rezoning and would like to share our concerns in more detail regarding the rezoning.

According to the Meridian Township Website, the purpose of the RA district is to achieve the same character, stability, and sound residential environment as intended for the one-family rural residential district (RR) and one-family low density residential district (RAA). The RDD, RD, RC, and RCC districts are intended to accommodate multiple-family residential uses at a higher density than any single-family district, but at no lower standards of quality. **We strongly believe that Rezoning the above-mentioned property would result in lower standards of quality for Lake Lansing Estates and Sierra Ridge.**

**Loss of Family Friendly** – When we started our search for a new home, we had many options to build in the Haslett area. We were drawn to Lake Lansing Estates for the Family Friendly environment. Each day as you turn the corner you see several children out in the yards playing. The parents in the neighborhood feel safe letting their children ride around and play as they know that we are all watching over their “children.” There is a feeling of safety within a community. With rental properties, you have a high turnover rate and you don’t get to know your neighbor. There is no stability.

**Traffic/Noise** – The volume of traffic on both Lake Lansing Road and Newton Road have increased significantly lately. Lake Lansing with the development of Costco and Newton with the recent pavement of the road. The traffic study they referred to is from 2010. I can guarantee that the study is way off base in regard to traffic. We need our children to be safe and adding multiple house units will create more traffic in the area. It will definitely create more noise and our peaceful community will be no more.

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**Loss of Property Values:** We are concerned that the property value of our home will decrease value if a multi-family unit complex is allowed to be integrated into a single-family neighborhood. We came from a neighborhood that the houses were considered site condominiums and the back corner of the neighborhood housed 12 condominiums. Our property values decreased the moment the condos were built. These condos were single family homes (not rental properties). The impact of having rental properties built on a property that is zoned for single family dwelling will be detrimental to our home value.

The aesthetics of the home on the property in question recently purchased by Ms. Whiddon, have not been maintained since the purchase of the property. Many trees have been cut down and debris has been left. This look alone brings down the property value of the home and effects those around the home.  
(see attached pictures).

**Loss of Green Space** - We would like to maintain the natural habitat and greenspace that are so highly valued in Meridian Township. This is one of the reasons that drew us to the neighborhood and specifically our lot choice.





4 April 2014



## Peter Menser

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**From:** Dee Freeman <deedkfreeman@yahoo.com>  
**Sent:** Saturday, May 12, 2018 1:58 PM  
**To:** Peter Menser  
**Cc:** attyfree@yahoo.com  
**Subject:** To the rezoning committee and board,

To the rezoning committee and board,

We are the property owners at 6023 Sleepy Hollow Ln.... Myron and Delores Freeman. We wish to voice our opinion about the potential rezoning that is currently up for voting by the board. Our wishes and preferences are that it not be changed from a single family residentially zoned area. We ask that you deny this request for rezoning as you take into consideration some of the reasons listed below as well as the signed petition of our neighborhood:

The property owner at 2112 Lake Lansing Rd. indicated Meridian Township is expensive to live in and she would like to put something in that's affordable and for people utilizing the busses...however she has had this property since March 2017 and has not maintained the property in a sightly manner over the past year of her ownership, which indicates she doesn't care to keep up the property as is, let along how potentially unsightly it could get if rental properties are allowed to populate that land. She is not concerned about the condition of her property nor about bringing property values of single-family homes down.

This rezoning goes against the Master Plan which states: The first goal is to preserve and strengthen residential neighborhoods.

This property owner purchased the lot knowing it was zoned Single Family at the time of purchase as did all homeowners of Lake Lansing Estates and Sierra Ridge Estates when we invested significantly in our properties. We would like to preserve this current environment as well as our financial investment.

-Safety may become an issue if more than a single family home is allowed on this property (Many children currently play freely and safely in the neighborhoods - this may change that comfort level)

- Family dwellings at the busy intersection of Okemos Rd. and Lake Lansing Road may lead to a need for a traffic light.

- Property values will decrease in our subdivisions with a Multi-family zoned lot attached to our subs, losing the appeal and draw of the single family homes.

We thank you for your time and consideration and again ask that you deny this rezoning request.

The Freemans  
6023 Sleepy Hollow Ln  
East Lansing, Mi 48823

Sent from my iPhone

Fred and Erin Rodammer  
2139 Isaac Lane  
East Lansing, MI 48823

May 11, 2018

Mr. Peter Menser  
Meridian Township Principal Planner  
5151 Marsh Rd.  
Okemos, MI 48864

We, homeowners in Sierra Ridge at 2139 Isaac Lane for over 10 years, are writing to voice our concerns and opposition of Rezoning #18040 at 2112 Lake Lansing Road. The following are some of the reasons for our concerns and opposition:

- There are traffic concerns by putting another driveway with significant traffic at the corner of Okemos and Lake Lansing. There is already a backup turning left from Okemos onto Lake Lansing West as well as Lake Lansing onto Okemos south. Putting up to 14 additional residences at that intersection would pose many dangerous situations.

- We pay significant property taxes and yearly homeowner association dues to be part of the special Sierra Ridge community. This community is where we know each other - mingle with one another and create a safe atmosphere to raise children. A multiple family structure of town homes/rentals going immediately adjacent to our neighborhood may lead to turnover of tenants, people that do not have a vested interest in the wellbeing and upkeep of the general neighborhood and its overall cleanliness, and safety.

- Many of us moved into this neighborhood knowing the current zoning situation and paid a premium to do so. Discussions with realtors have informed us that our property values would significantly decrease with a multi-family dwelling going in nearby.

-There appears to be genuine conversation between the current owner and current residents regarding purchase of additional property or another lot - to the affect that the property off of Isaac Ln is in her thought process for purchase and development extension already. This potential purchase conversation further complicates the immediate concerns and issues regarding multi-family dwelling expansions.

Please strongly consider these concerns while making your decision regarding 2112 Lake Lansing Rd. and deny any zoning other than RA – Single Family. Thank you for your time and consideration.

Sincerely,

Fred and Erin Rodammer  
2139 Isaac Lane

## Peter Menser

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**From:** Anna Lee <zip48840@gmail.com>  
**Sent:** Saturday, May 12, 2018 8:12 PM  
**To:** Peter Menser  
**Cc:** Amy Krause  
**Subject:** Rezoning Opposition of 2112 Lake Lansing Road

Dear Mr. Menser,

My name is Anna Lee and I live at 6080 Sacramento Way in the Sierra Ridge subdivision with my husband Dino Precopio and 5 year old daughter Gemma. We built our custom house in this area after speaking with some friends who had lived in this subdivision and they spoke highly of the neighborhood. We have lived in our house for two and a half years now and have gotten to know almost every neighbor. I can honestly say that this is the best neighborhood for our family. There are many young children in this subdivision with whom my daughter plays with, we gladly watch over each other's children, cooperatively work to keep our neighborhood looking beautiful and most importantly we are actively involved and frequently communicate with each other through social media, email, text, phone, and good old fashion face to face interaction. In fact since we have so many active neighbors walking, running, pushing strollers, and bicycling, it's common for us to stop and chat with each other. It is truly a lovely place for our family.

I write to you today in strong opposition of the rezoning of #18040, 2112 Lake Lansing Road. The property is adjacent to our subdivision and we have gotten increasingly concerned with our children's safety since hearing of the potential rezoning. Having rental property so close could pose several increased risks that may lead to unintended consequences. Our homes could depreciate in value because renters push down housing values. Landlords are not involved in the community and renters just don't have a vested interest due to their temporary housing situation, all resulting in less social stability. Furthermore, statistically rental properties have an increased number of police incidents compared to single family homes and this hits too close to our home. Safety is of utmost importance to our family and like any ideal subdivision, we desire to maintain a safe and healthy neighborhood.

Please consider our position in your decision.

Sincerely,  
Anna Lee

5/12/18

To the Township of Meridian Planning Board,

We are writing to express our strong opposition and concern regarding the proposed rezoning of 2112 Lake Lansing Road. We live directly behind the property in question and are uniquely positioned to speak to the negative impact of the proposed rezoning. Our home is currently listed for sale and we had an interested buyer tour our home three times and eventually decide to pass on our home due to the proposed rezoning. **The simple prospect of the rezoning has already affected the property value and saleability of our home.**

Furthermore, we have enjoyed living in our neighborhood for several years and if it wasn't for one of jobs being relocated, we would not consider leaving this neighborhood. We find it to be well maintained, friendly and above all else - safe. We believe that the safety and neighborhood-feel that we enjoy would be compromised by the addition of a multi-family development in our backyard.

When we purchased our home, we considered the single family zoning of our property, the surrounding area, schools and nearby developments. We believe that the owner of 2112 Lake Lansing also considered all of these factors when purchasing their property and find it unfair and curious that they would now be lobbying the township for a rezoning proposal. Additionally, we drive through the busy intersection at Okemos and Lake Lansing Road multiple times a day and can easily imagine the increased danger and complications that added traffic at the intersection would cause.

We are hopeful that our concerns and our neighbors' concerns will be heard and acted upon. Thank you.

Sincerely,  
Spencer and Mary Soka

May 14<sup>th</sup>, 2018

Dear Mr. Menser,

I am writing on behalf of me and my husband. We are residents at 6026 Marietta Way in the Sierra Ridge Subdivision. We have a daughter who is 10 years old attending Haslett Schools. My husband and I strongly object to the rezoning of the lot on 2112 Lake Lansing Road. Here is why:

As you know, house is one of the biggest investments for an average family. It was no different for us, we spent a considerable amount of time deciding where we should raise our family and invest our future in. Several factors were especially of importance to us when we made our decision: 1. The likely value of our house in the future, 2. proximity to schools, 3. providing a safe and secure environment for our child as she grows up. I assume these were important considerations for most of the families who chose to live in this subdivision.

We are afraid the approval of the rezoning request for 2112 Lake Lansing will lead to the following consequences:

1. The existence of a multi-family structure close to our neighborhood will deter families -with like wishes- from considering our neighborhood for their next house. This will lower the market value of our houses.
2. A multi-family structure will bring a transient crowd to the area as well as increased traffic, both of which will diminish the safety and security for our children.
3. The owner(s) of the lots that are adjacent to 2112 Lake Lansing may have an increased curiosity and/or willingness to apply for rezoning of their property in the future.

As a result, we believe a possible approval of this rezoning request will end in financial (and other) losses for us as a family and many others in this neighborhood, who already chose to raise their family in this area, only to serve the financial gains of one individual.

We appreciate your and the other commissioners' willingness to hear our opinions on this matter.

Sincerely,

Zeynep Emden, PhD.  
Fixed-Term Faculty  
Broad College of Business  
Department of Marketing  
Michigan State University  
North Business College  
632 Bogue Street, Room N464  
East Lansing, MI 48824  
M: 517-507-9311  
W:517-353-6381

Reha Emden  
Corporate Technology Director  
Corporate Chief Information Security Officer  
West Rock – Multipackaging Solutions  
5800 West Grand River Ave  
Lansing, MI 48906  
W: 517-886-2353  
M: 517-507-9591

May 5, 2018

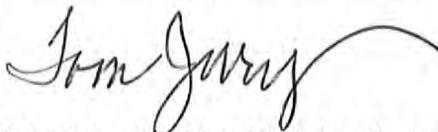
Mr. Peter Menser, Meridian Township Project Planner  
5151 Marsh Rd.  
Okemos, Michigan 48864

Dear Mr. Menser,

It has been brought to my attention that the Meridian Township Board is considering an application for a zoning variance relative to a multiple family residential project that is being planned near the intersection of Okemos and Lake Lansing Roads. I am writing to express my concern and opposition to a project of this nature. My concern is on a number of levels.

1. As a residential Realtor, I have sold property in the Sierra Ridge neighborhood. The area is a tremendous asset to Meridian Township offering large quality homes that have brought many families to the area. I was very comfortable bringing my clients to this area because it offers a tranquil neighborhood with numerous amenities. The area has recently endured the nearby Costco project. While Costco offers many positives, it has increased the traffic in the area. Permitting the proposed multi-family project would add to that traffic volume tremendously.
2. The intersection at Okemos and Lake Lansing Roads is already a difficult intersection to navigate. Traffic is heavy and northbound traffic attempting to turn onto Lake Lansing Rd. does not have good clear views of oncoming traffic.
3. Murphy Elementary School, immediately east of the proposed project area, would be affected in negative ways by further adding to the high volume of traffic in the area.

I have assured my past clients, living in the area, that Meridian Township will do the right thing and deny the requested zoning variance. Meridian Township has a history of putting the residents interests in a priority position. I hope that will be the case in this situation and that the current request for a zoning variance will be denied and assure the area residents that their interests are important.



Tom Jury, Residential Sales Consultant and Realtor  
Coldwell Banker Hubbell Briarwood

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*Tom Jury, Realtor, has achieved designation in the International Diamond Society ranking among the top ten percent of all Coldwell Banker real estate agents internationally.*

*Contact Tom,*

*tomjury@cb-hb.com, Office phone; 517-706-5582, Cell phone; 517-881-5072*

*Visit my web site; cb-hb.com/tomjury*

## Peter Menser

---

**From:** changc81@msu.edu  
**Sent:** Monday, May 14, 2018 6:20 PM  
**To:** Peter Menser  
**Subject:** Objection of Rezoning #18040 (1.12 acres located at 2112 Lake Lansing Road from RA to RC)

Principal Planner  
5151 Marsh Road  
Okemos, MI 48864

Dear Mr. Menser,

My wife and I would like to express the objection of rezoning at 2112 Lake Lansing Road (Rezoning #18040). We think it should be stayed as when the buyer purchase the house.

We live on 6022 Sleepy Hollow Ln. with a 4 year-old son and like our house with the safe and friendly community. Because of the nice families and happy neighborhood around here, we think it is a good place to raise our kid with the environments. We were teased by friends that the high amount of the mortgage and property tax could have sent the kids to a nice and expensive private school. However, we always replied that we are happy living here and it is worthy.

However, rezoning at 2112 lake Lansing Road causes our deeply concern in safety issue here. Without any further explanation from the owner of the property, this rezoning might cause heavy traffic issue at the intersection between Okemo Road and Lake Lansing Road. It had several traffic accidents before and rezoning will only make it worse. Besides that, the future crowded residents could also bring possible breach of public security.

The rezoning will also cause reduce of our property values but only gain the value of the owner's property. It is equal to rob our money and put it into the owner's pocket which is very unfair to the people who own property in the community. Until this concern is well justified, the rezoning proposal should be stopped.

Please consider the above factors before addressing the rezoning issue.

Chun-Min Chang  
Wan-Ching Lin  
Resident in Sierra Ridge  
6022 Sleepy Hollow Ln.

April 22, 2018

Mr. Peter Menser  
Principal Planner  
Meridian Township

RE: Rezoning #18040 (2112 Lake Lansing Road)

Dear Mr. Menser:

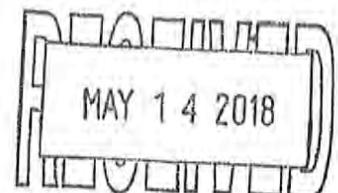
We are not in favor of this rezoning request for the following reasons:

- We have lived here for four years, and as we drive around Meridian Township we cannot help noticing the vast number of apartment and other multifamily units in the area. There are enough already.
- Traffic at this intersection (Lake Lansing and Okemos Roads) is heavy at rush hour(s) and getting worse throughout the day. It is difficult to safely exit our subdivision at these busy times. A Multiple Family zoning designation would add more traffic to this area.
- Finally, the lot in question is 1.12 acres. A multifamily dwelling would leave little green space on the property and would present an eyesore to neighboring residents.

Sincerely,

*Thomas F. Kearney*  
*Mary L. Kearney*

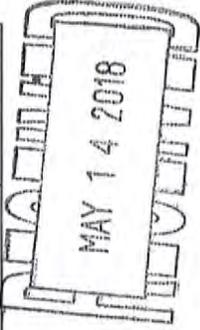
Thomas F. Kearney  
Mary L. Kearney  
2160 Fresno Lane



# Petition to keep 2112 Lake Lansing Road from being rezoned from RA (Single Family – Medium Density) to RC (Multiple Family)

<b>Petition summary and background</b>	This petition will be submitted to Peter Menser, Meridian Township Principal Planner by residents of the Lake Lansing Estates subdivision.
<b>Action petitioned for</b>	We, the undersigned, are concerned citizens who urge the Township Zoning Commission to vote No on rezoning 2112 Lake Lansing Road from RA to RC.

Printed Name	Signature	Address	Comment	Date
Stacy Liddick	<i>Stacy Liddick</i>	2028 Isaac Ln	Highly opposed to rezoning	5/6/18
Sean Liddick	<i>Sean Liddick</i>	2128 Isaac Ln	Strongly opposed to rezoning	5/6/18
Dustin Budd	<i>Dustin Budd</i>	2122 Isaac Lane	Also submitted letter opposing the rezoning.	5-5-18
Matt Zepko	<i>Matt Zepko</i>	2116 Isaac Lane	Highly opposed to non-single family lots.	5/6/18
Kristine Zepko	<i>Kristine Zepko</i>	2116 Isaac Lane	Strongly opposed to the rezoning	5/6/18
Steve Clark	<i>Steve Clark</i>	2110 Isaac Ln	Strongly opposed to rezoning	5-6-18
Amy Clark	<i>Amy Clark</i>	2110 Isaac Ln	OPPOSED!	5/6
Jake Block	<i>Jake Block</i>	2104 Isaac Ln.	Strongly opposed to rezoning	5/6/18
Meghan Block	<i>Meghan Block</i>	2104 Isaac Lane	Strongly opposed to rezoning	5/6/18
Thomas Allor	<i>Thomas Allor</i>	2098 ISAAC LN.	Strongly opposed to rezoning	5/6/18
Marilyn Allor	<i>Marilyn Allor</i>	2098 Isaac Lane	Submitted letter opposing rezoning.	5/6/18



Printed Name	Signature	Address	Comment	Date
Jeremy Parotto		2086 Isaac Lane	Strongly Opposed	5/7/18
Amy Haneline	Amy Haneline	2121 Isaac Ln.	Strongly Opposed	5/8/18
Ken Haneline		2121 Isaac Ln.	Strongly Opposed	5/8/18
Ari Isaac		2085 Isaac Ln	Strongly Opposed	5/6/18
Jan Isaacs	Jan Isaacs	2085 Isaac Ln	Strongly Opposed	5/6/18
Randy Lovrin		2091 Isaac Lane	Strongly opposed to rezoning	5/6/18
Mary Lovgoy	Mary Lovgoy	2091 Isaac Lane	Strongly opposed rezoning	5/6/18
Timothy Tahaney	Timothy Tahaney	2077 Isaac Lane	Strongly opposed	5/6/18
Anne Tahaney	Anne Tahaney	2097 Isaac Lane	Strongly opposed	5/6/18
SPENCER SOLCA	Spencer Solca	2103 Isaac Lane	Strongly opposed	5/7/18
Sharadie Soka	2103 Isaac Lane Sharadie Soka	Sharadie Soka	strongly opposed submitted letter	5/6/18
Robert Regan		2107 Isaac Lane B	OPPOSED	5/7/18
Jodi Regan	Jodi Regan	2109 Isaac Ln	opposed	5/7/18
XIAOBO PAVIAWA		2115 ISAAC LN	OPPOSED	5/6/18

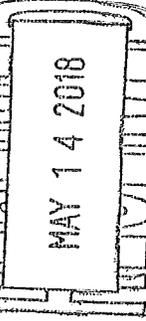
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# PETITION TO REJECT REZONING REQUEST #18040 (CYNTHIA E. WHIDDON)

We, as residents of the Sierra Ridge neighborhood, are against rezoning of the property at 2112 Lake Lansing Road in Meridian Township.

*Note: Signers must be registered voters in Meridian Township.*

Printed Name	Signature	Address	Date
Chun-Min Chang	<i>Chun-Min Chang</i>	6022 Sleepy Hollow Ln, East Lansing, MI 48823	05/03/2018
Jon Ezzo	<i>Jon Ezzo</i>	6028 Sleepy Hollow Ln	5/4/2018
Kelli Archambault	<i>Kelli Archambault</i>	6046 Sleepy Hollow Ln.	5/5/2018
Laura Nash	<i>Laura Nash</i>	6016 Sleepy Hollow Ln.	5/4/2018
Huater Nash	<i>Huater Nash</i>	6016 Sleepy Hollow Ln.	5/4/2018
Rayce Jacobs	<i>Rayce Jacobs</i>	6016 Sleepy Hollow Ln.	5/4/2018
Jeffrey D. Nash	<i>Jeffrey D. Nash</i>	6016 Sleepy Hollow Ln.	5/4/2018
<del>Elizabeth Ezzo</del>	<del>Elizabeth Ezzo</del>	6028 Sleepy Hollow Ln	5/5/2018
Elena Ezzo	<i>Elena Ezzo</i>	6028 SLEEPY HOLLOW LANE	5/5/2018
Kevin McHugh	<i>Kevin McHugh</i>	6034 Sleepy Hollow Ln	5/5/18
Lori McHugh	<i>Lori McHugh</i>	6034 Sleepy Hollow	5/5/18
Brian Azar	<i>Brian Azar</i>	6040 Sleepy Hollow Ln	5/6/18
Alan Archambault	<i>Alan Archambault</i>	6083 Sleepy Hollow Ln	5/6/18





# PETITION TO REJECT REZONING REQUEST #18040 (CYNTHIA E. WHIDDON)

We, as residents of the Sierra Ridge neighborhood, are against rezoning of the property at 2112 Lake Lansing Road in Meridian Township.

Note: Signers must be registered voters in Meridian Township.

Printed Name	Signature	Address	Date
Heather Elaine Worland Chen	<i>Heather Elaine Worland Chen</i>	6017 Sleepy Hollow Ln., East Lansing, MI 48823	17 May 2018
<i>Karen J. A. KARNSTERN</i>	<i>[Signature]</i>	6047 Sleepy Hollow Ln, East Lansing, MI 48823	5 May 2018
Theresa Hampel	<i>Theresa Hampel</i>	6047 Sleepy Hollow Ln 48823	5 May 2018
PAUL HAMPel	<i>Paul Hampel</i>	2152 Isaac Lane, E. Lansing, MI 48823	6 May 2018
CATHERINE CLEVELAND	<i>Catherine Cleveland</i>	2152 Isaac Lane, E.L., MI 48823	5/6/18
CHRIS CLEVELAND	<i>Chris Cleveland</i>	6025 Marietta Way	5/6/18
ZEYNEP EMDEN	<i>Zeynep Emden</i>	6025 MARIETTA WAY	5/6/18
Reha Ender	<i>Reha Ender</i>	6026 Marietta Way, E. Lansing	05/07/18
Dolores FREEMAN	<i>Dolores Freeman</i>	6023 Sleepy Hollow Ln E. Lansing	05/07/18
MYRON FREEMAN	<i>Myron Freeman</i>	6023 Sleepy Hollow Ln E. Lansing	05/07/18
<i>[Signature]</i>	<i>[Signature]</i>	6035 Sleepy Hollow Lane, East Lansing, MI 48823	5/7/18
<i>[Signature]</i>	<i>[Signature]</i>	6041 Sleepy Hollow Lane East Lansing	5/7/18

MAY 14 2018

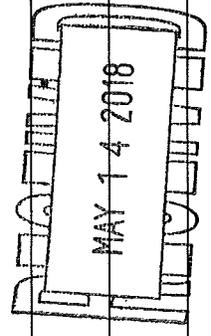


# PETITION TO REJECT REZONING REQUEST #18040 (CYNTHIA E. WHIDDON)

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*Note: Signers must be registered voters in Meridian Township.*

Printed Name	Signature	Address	Date
MARY L. KEARNEY	<i>Mary L. Kearney</i>	2160 Fresno Lane E.L. MI 48823	5-6-18
THOMAS F. KEARNEY	<i>Thomas F. Kearney</i>	2160 Fresno Ln. East Lansing 48823	05/06/2018
Mark Conn	<i>Mark Conn</i>	2166 Fresno Ln. East Lansing, 48823	05/06/2018
EVAN CONN	<i>Evan Conn</i>	2166 Fresno Ln. East Lansing 48823	05/06/2018
SHERI CONN	<i>Sheri Conn</i>	2166 Fresno Lane East Lansing 48823	5-6-18
PHILIP ROSE	<i>Philip Rose</i>	6106 FRESNO LAKE, E. LANSING, MI 48823	5-6-18
Brenda Rose	<i>Brenda H. Rose</i>	6106 Fresno Lake, East Lansing MI 48823	5/6/18
Amy Konopka Kause	<i>Amy Konopka Kause</i>	6081 Sacramento Way 48823	5-14-18

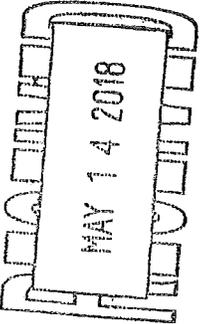


PETITION TO REJECT REZONING REQUEST #18040 (CYNTHIA E. WHIDON)

We, as residents of the Sierra Ridge neighborhood, are against rezoning of the property at 2112 Lake Lansing Road in Meridian Township.

*Note: Signers must be registered voters in Meridian Township.*

Printed Name	Signature	Address	Date
Victoria Santucci	<i>[Signature]</i>	2200 Sacramento, CA	5/11/18
Michelle Ryan	<i>[Signature]</i>	2188 Sacramento Way, CA	5/11/18
Ben Price	<i>[Signature]</i>	2200 Sacramento Way, CA	5/13/18



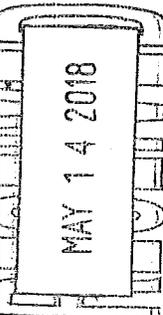
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# PETITION TO REJECT REZONING REQUEST #18040 (CYNTHIA E. WHIDDON)

We, as residents of the Sierra Ridge neighborhood, are against rezoning of the property at 2112 Lake Lansing Road in Meridian Township.

*Note: Signers must be registered voters in Meridian Township.*

Printed Name	Signature	Address	Date
Sean Zielinski		6107 Fresno East Lansing	5/7/18
Lilly Kachalla		6099 Sacramento Way	5/7/18
Travis Anderson		6075 Sacramento Way	5/7/18
ADAY PATEL		2170 Sacramento Way	5/7/18
Sheela A Patel		2170 Sacramento Way	5/7/18
Dapeng Zhao		2176 Sacramento Way	5/7/18
Suning Wang		2176 Sacramento Way	5/7/18
Amy Basal		6074 Sacramento Way	5/7/18
Scott Baser		6074 Sacramento Way	5/7/18
THOMAS ALVIS		6086 Sacramento Way	5/7/18
Melissa Allis		6186 Sacramento Way	5/7/18
Michelle Rhades		6092 Sacramento Way	5/7/18
Tim Rhodes		6092 Sacramento Way	5/7/18



(13)

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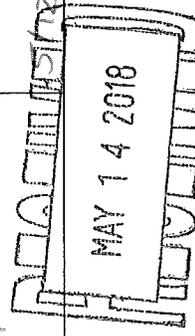
# PETITION TO REJECT REZONING REQUEST #18040 (CYNTHIA E. WHIDDON)

We, as residents of the Sierra Ridge neighborhood, are against rezoning of the property at 2112 Lake Lansing Road in Meridian Township.

Note: Signers must be registered voters in Meridian Township.

Printed Name	Signature	Address	Date
Robyn Dillaem	<i>[Signature]</i>	6098 Sacramento Way	5/7/18
Chris Dillaem	<i>[Signature]</i>	6098 Sacramento Way	5/7/18
Dayna Zielinski	<i>[Signature]</i>	6107 Fresno Lane	5/7/18
Dino Perescope	<i>[Signature]</i>	6080 Sacramento Way	5-8-18
Anna Lee	<i>[Signature]</i>	6080 Sacramento Way	5/8/18
Carolyn Duda	<i>[Signature]</i>	6037 Marietta Way	5/9/18
Michael Duora	<i>[Signature]</i>	6037 MARIETTA way	5-11-18
Naomi Neilsen	<i>[Signature]</i>	6038 Marietta way	5-12-18
John Neilsen	<i>[Signature]</i>	6038 Marietta way	5-12-18
Erin Rodammer	<i>[Signature]</i>	2139 Isaac Lane	5-12-18
Fred Rodammer	<i>[Signature]</i>	2139 Isaac Lane	5/12/18
Arlene Weismantel	<i>[Signature]</i>	6031 Marietta Wy	5/12/18
David Weismantel	<i>[Signature]</i>	6031 Marietta way	5/12/18

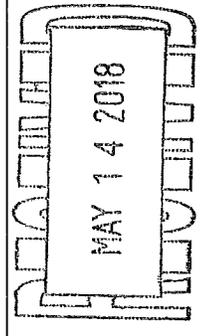
(B)



pg 3-

Printed Name	Signature	Address	Date
Randy Fletcher	Randy Fletcher	2201 Sacramento Way, E.L. 48823	5/11/18
Debra Fletcher	Debra K. Fletcher	2201 Sacramento Way E.L. 48823	5-11-18
Amra Taiym	Subhain	6044 Marietta Way E.L. 48823	5-13-18
Said Taiym	S. Fife	6044 Marietta Way E.L. 48823	5-13-18
Dane Fife	DF	6050 Marietta Way E.L. 48823	5-13-18
Blair Fife	BF	6050 Marietta Way E.L. 48823	5-13-18
Greg Comer	GC	6093 Sacramento Way E.L. 48823	5-13-18
Lesley Comer	Lesley C.	6093 Sacramento Way E.L. 48823	5/13/18
MATTHEW MANFIELD	Matthew Manfield	6085 SACRAMENTO, E. LANSING	5/14/18
Ann Manfield	Ann Manfield	6085 Sacramento Way, Lansing	3/14/18

(8)







**To: Township Board**

**From: Peter Menser, Principal Planner**

**Date: May 30, 2018**

**Re: Final Preliminary Plat #17012 (Mayberry Homes)**

---

Mayberry Homes is requesting final preliminary plat approval for Silverstone Estates. The proposed final preliminary plat consists of 25 lots on 25.5 acres located on the east side of Powell Road, north of Grand River Avenue. The property is zoned is RAA (Single Family-Low Density).

The Township Board approved the tentative preliminary plat for Silverstone Estates at its meeting on January 23, 2018. The proposed final preliminary plat mirrors the tentative preliminary plat approved by the Township Board in 2018 with the only change being the addition of a hammerhead-style emergency vehicle turnaround at the stubbed end of Silverstone Way. The emergency vehicle turnaround was a condition of tentative preliminary plat approval.

The applicant has received approvals for the preliminary plat from the Ingham County Road Department, Ingham County Board of Commissioners, and Ingham County Drain Commissioner. The Michigan Department of Environmental Quality approved a permit in 2016 for the road crossing over the Unruh Drain. A wetland use permit was granted by the Township Board for the road crossing at its meeting on February 20, 2018 meeting.

Final preliminary plat approval is valid for two years. Upon approval of the final preliminary plat the property owner will begin, after review and approval by Township staff, construction of subdivision improvements such as public and private utilities (water, sewer, gas, electric, et al.) streets, landscaping, paving, and grading. The final step in the platting process is the approval of the final plat. Upon completion of the subdivision improvements the property owner will apply to the Township Board for final plat approval, which will allow the owner to begin selling lots and constructing homes.

### **Township Board Options**

The Township Board may approve, approve with conditions, or deny the final preliminary plat based on the standards outlined in the Township Land Division ordinance (Chapter 62), the State Land Division Act, and the RAA (Single Family-Low Density) zoning district (Section 86-372). The State Land Division Act and the Township Land Division ordinance provide for a 20 day review period once a final preliminary plat request has been deemed complete. The end of the 20 day review period allotted for the Township's review is June 11, 2018. A resolution to approve the final preliminary plat with conditions is provided for the Board's consideration.

- **Move to approve the resolution for Final Preliminary Plat #17012 (Mayberry Homes), a request to construct Silverstone Estates, a single family subdivision consisting of 25 lots located on the east side of Powell Road, north of Grand River Avenue.**

**Final Preliminary Plat #17012 (Mayberry Homes)  
Township Board (June 5, 2018)  
Page 2**

**Attachments**

1. Resolution to approve.
2. Application and supporting documentation.
3. Final Preliminary Plat approval letter dated January 25, 2018.
4. Revised Final Preliminary Plat dated May 30, 2018 and received by the Township on May 31, 2018.

G:\Community Planning & Development\Planning\PLATS (PLAT)\2017\Plat #17012 (Mayberry)\FPP\FPP 17012.tb1.docx

**RESOLUTION TO APPROVE**

**Final Preliminary Plat #17012  
Silverstone Estates**

**RESOLUTION**

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 5th day of June 2018, at 6:00 p.m., Local Time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following resolution was offered by \_\_\_\_\_ and supported by \_\_\_\_\_.

WHEREAS, Mayberry Homes has requested final preliminary plat approval for Silverstone Estates, a single family subdivision consisting of twenty-five lots located on the east side of Powell Road, north of Grand River Avenue; and

WHEREAS, the Township Board approved the tentative preliminary plat for Silverstone Estates at its meeting on January 23, 2018; and

WHEREAS, the Ingham County Drain Commissioner approved the plat with conditions on February 27, 2017; and

WHEREAS, the Ingham County Board of Commissioners and Ingham County Road Department approved the plat on November 9, 2016; and

WHEREAS, the Michigan Department of Environmental Quality approved a wetland permit to construct a road crossing over the Unruh Drain on October 19, 2016; and

WHEREAS, the Township Board approved Wetland Use Permit #18-01 for work in a wetland to facilitate the construction of a road crossing over the Unruh Drain at its meeting on February 20, 2018; and

WHEREAS, the proposed density of 0.98 dwelling units per acre meets the condition of approval established in Rezoning #15040 of not greater than one dwelling unit per acre; and

WHEREAS, the proposed final preliminary plat complies with the Township's Land Division Ordinance and with the Land Division Act of the State of Michigan (MCL 560.101 et seq., as amended); and

WHEREAS, all lots in the proposed final preliminary plat meet or exceed the minimum lot width and minimum lot area requirements of the RAA (Single Family-Low Density) zoning district; and

WHEREAS, the proposed final preliminary plat will be adequately served by public water and sewer utilities; and

WHEREAS, the Township Board granted a waiver from Section 62-61(c) of the Code of Ordinances to allow Lot #1, Lot #24, and Lot #25 to face Powell Road, a collector street; and

WHEREAS, the final preliminary plat remains in compliance with the tentative preliminary plat approved by the Township Board at its meeting on January 23, 2018.

**Resolution to Approve  
Final Preliminary Plat #17012 (Mayberry)  
Page 2**

NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby approves Final Preliminary Plat #17012, subject to the following conditions:

1. Approval is recommended based on the revised Final Preliminary Plat dated May 30, 2018 and received by the Township on May 31, 2018 prepared by Enger Surveying and Engineering.
2. The applicant shall obtain all necessary permits and approvals from the Ingham County Drain Commissioner, Ingham County Road Department, Michigan Department of Environmental Quality (MDEQ), Ingham County Health Department, and the Township. Copies of all permits and approval letters shall be submitted to the Department of Community Planning and Development. Construction shall not commence until the applicant has obtained all necessary permits and approvals noted above.
3. Final utility plans shall be subject to the approval of the Director of Public Works and Engineering and shall be completed in accordance with Township Engineering Design and Construction Standards.
4. Storm sewer leads shall be provided to each lot in the subdivision. The final location of the leads shall be subject to the approval of the Director of Public Works and Engineering. All residences constructed in the subdivision shall be connected to an approved outlet.
5. An overall grading plan for the subdivision shall be required with detailed construction plans, prior to issuance of any building permits.
6. Prior to any construction or grading on the site the applicant shall install silt fencing at the upland edge of water feature setbacks. The silt fencing shall be removed after construction once the area is stabilized and vegetation has been established.
7. Powell Road shall be paved from the northern extent of the plat southward to Grand River Avenue in accordance with the requirements of the Ingham County Road Department.
8. A paved shoulder shall be constructed along Powell Road as shown on the Pedestrian-Bicycle Master Plan. The final location of the paved shoulder shall be subject to the approval of the Director of Public Works and Engineering and the Ingham County Road Department. The design and construction of the paved shoulder shall be in accordance with Ingham County Road Department and Township Engineering Design and Construction Standards.
9. Five foot wide concrete sidewalks shall be constructed along both sides of Silverstone Way. The final location of the sidewalk shall be subject to the approval of the Director of Public Works and Engineering. The design and construction of the sidewalk shall be in accordance with Township Engineering Design and Construction Standards.
10. The natural vegetation strip associated with wetlands and open county drains shall be clearly identified with permanent markers. The size, number, location, and the language on the markers shall be subject to the approval of the Director of Community Planning and Development.



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

FINAL PRELIMINARY PLAT APPLICATION

Please complete items A, B and C if any changes have occurred since the tentative preliminary plat was approved by the Township.

- A. Proprietor(s) E.L. HOLDINGS, LLC / MAYBERRY HOMES  
Address of proprietor 1650 KENDALE BLVD, CL. MI 48823  
Contact information: Work 517 371-5000 Home \_\_\_\_\_  
Fax 517 371-5001 Email LINDSEY @ MAYBERRY HOMES.COM  
SFAIRMONT @ ICLLOUD.COM
- B. Plat name Silverstone Estates Number of lots \_\_\_\_\_  
Site address/location POWELL ROAD / N. of GRAND RIVER  
Legal description (Attach additional sheets if necessary) SEE ATTACHED  
Parcel number(s) 33-02-02-23-151-001 Zoning designation RAA  
Acreage of site 25.52 Acres of floodplain 0 Acres of wetlands \_\_\_\_\_
- C. Architect, engineer, planner, and/or surveyor responsible for the design of the plat:  
Name of Company ENGER SURVEY & ENGINEERING  
Contact person RON ENGER  
Contact information: Work 517-676-6565 Home \_\_\_\_\_  
Fax \_\_\_\_\_ Email ESE @ acd.net

D. The proprietor shall submit the application, fee and all required materials as outlined in Section 62-35 of the Township Code of Ordinances. An application will not be considered complete until all required materials have been submitted. All required materials must be submitted at least ten days and not more than 15 days prior to the Township Board meeting where action is desired.

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

Yes  No (Please check one)

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

[Signature] \_\_\_\_\_ Date 5/25/17 Fee \$ 925.00  
Signature of Proprietor  
STEVEN MITCHELLMAN E.L. Holdings LLC 5-25-17 Steve Mitchell  
Proprietor's name (Printed) Received by/Date

## Proposed Construction Operations Plan for Silverstone Estates

Hours of operation will be between 7:30 am and 7:00 pm

There will be no work allowed on Sundays

Public sewer, water, storm, roadwork, and utilities will be constructed in one phase.

Housing construction will depend on market conditions and sales.

Traffic control will be provided during work on or in Powell Road.

All contractors and workers shall follow OSHA safety precaution standards.

Porta-Johns will be provided during construction.

Temporary fencing will be installed around significant trees for protection.

Silt fence will be installed in front of all wetland buffers.

# Patrick E. Lindemann

## Ingham County Drain Commissioner

PO Box 220  
707 Buhl Avenue  
Mason, MI 48854-0220

Phone: (517) 676-8395

Fax: (517) 676-8364

<http://dr.ingham.org>



Carla Florence Clos  
*Deputy Drain Commissioner*

Paul C. Pratt  
*Deputy Drain Commissioner*

David C. Love  
*Chief of Engineering and Inspection*

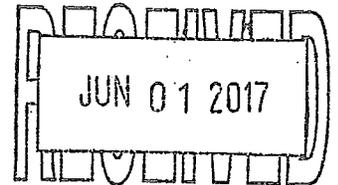
Sheldon Lewis  
*Administrative Assistant*

February 27, 2017

Robert Schroeder, Mayberry Homes  
16650 Kendale Blvd., Suite 200  
East Lansing, MI 48823

Re: Silverstone Estates Subdivision Preliminary Plat Review  
Meridian Charter Township – Section 19  
Unruh, Daniels and Hathaway Drains Drainage Districts  
Drain Office #16043

COPY



Dear Mr. Schroeder:

This letter is in response to the submittal of the preliminary plat for Silverstone Estates, received in our Office on January 31, 2017. The Preliminary Plat must meet the published rules of the Ingham County Drain Commissioner for approval. The plat will be developed with public roads having curb and gutter and public drainage. The drainage facilities are proposed to be dedicated as County Drains.

The site is currently served by three County Drains: the Unruh Drain, the Daniels Drain, and the Hathaway Drain. The stormwater runoff is proposed to be collected, detained, and discharged to both the Unruh Drain and the Hathaway Drain. The preliminary plat shows a proposed rerouting of the Hathaway Drain.

The Preliminary Plat of Silverstone Estates is approved subject to following conditions:

1. Provide the Drainage District boundary for the Hathaway Drain on the plat. The shapefile of the District boundary is available from our Office. The District boundary can only be changed by Agreement.
2. Provide a description of the old drain and proposed rerouted drain with exhibits to reroute the Hathaway Drain with a new easement, abandon the existing easement and modify the District Boundary if necessary, before commencement of the construction of the rerouted pipe.
3. Provide Dedication Agreements (433) with exhibits for the proposed stormwater management facilities that will be added to each County Drain District in recordable form and consistent with the Drain Commissioner's Rules before final plat approval.

4. Provide an Engineer's Certificate from a Licensed Engineer, stating that the outlet is the only one available, etc, see attached form.

It is an honor and a privilege to serve you and the other businesses, citizens and municipalities of Ingham County.

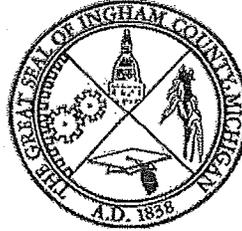
Sincerely,



David C. Love  
Ingham County Drain Engineer

cc: Ron Enger, P.S., Enger Surveying & Engineering  
Scott Fairmont, Mayberry Homes  
Mark Kieselbach, Meridian Charter Township  
William Conklin, Ingham County Road Department  
Rod McNeill, Ingham County Health Department  
Derrick Quinney, Ingham County Plat Board  
Patrick E. Lindemann, Unruh Drain Drainage Board  
James Davis, Michigan Department of Transportation  
Carol Valor, Michigan Department of Environmental Quality

**INGHAM COUNTY ROAD DEPARTMENT**  
**AUSTIN E. CAVANAUGH ADMINISTRATION BUILDING**  
**301 Bush Street, P.O. Box 38, Mason, MI 48854-0038**



**William M. Conklin, P.E.**  
**Managing Director**

November 21, 2016

via email

Mr. Scott Fairmont  
Mayberry Homes  
1650 Kendale Blvd., Suite 200  
East Lansing, Michigan 48823

**RE: Preliminary Plat of Silverstone Estates**  
**Part of the NW ¼ and SW ¼, Section 23, T4N, R1W, Meridian Township**

Dear Mr. Fairmont:

At its November 9, 2016 meeting, the Board of County Commissioners considered and approved the preliminary plat of Silverstone Estates, as requested. Approval of the preliminary plat was granted for a period of two years, in accordance with state statute. Said preliminary plat approval expires November 9, 2018.

Should you have questions or comments, please contact me at (517) 676-9722 or via email at [rpeterson@ingham.org](mailto:rpeterson@ingham.org).

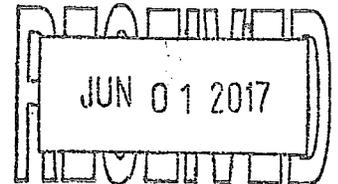
Sincerely,

**INGHAM COUNTY ROAD DEPARTMENT**

Robert H. Peterson, P.E.

Digitally signed by Robert H. Peterson, P.E.  
DN: cn=Robert H. Peterson, P.E., o=Ingham County Road Department,  
c=US, ou=Director of Engineering, email=rpeterson@ingham.org, c=US  
Date: 2016.11.21 07:58:01 -0500

Robert H. Peterson  
Director of Engineering  
County Highway Engineer



cc: Mark Kieselbach, Director, Charter Township of Meridian  
Dave Love, Drain Engineer, Ingham County Drain Commissioner's office

Telephone: (517) 676-9722 Fax: (517) 676-2085 TDD: (517) 676-7798  
E-Mail: [roads@ingham.org](mailto:roads@ingham.org) Web Site: <http://rc.ingham.org>  
An Equal Opportunity Employer

**ADOPTED - NOVEMBER 09, 2016  
AGENDA ITEM NO. 9**

Introduced by the County Services Committee of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE APPROVAL OF THE PRELIMINARY PLAT OF  
SILVERSTONE ESTATES**

**RESOLUTION # 16 – 462**

WHEREAS, much of the process by which land divisions and plats are developed follows state statute. The platting process essentially starts with development of a Preliminary Plat that shows the overall configuration, how it fits into the lands that surround it, public utilities serving the lots, and the phases of construction planned to complete its development; and

WHEREAS, the proposed Silverstone Estates plat is a 25 unit single-family development located on 25.52 acres, on the east side of Powell Road, about ½ mile north of Grand River Avenue. The development is part of the Northwest and Southwest ¼ of Section 23, Meridian Township, Ingham County, Michigan; and

WHEREAS, Preliminary Plan approvals are only valid for a two year period, per state statute; and

WHEREAS, approval of the Silverstone Estates Preliminary Plat has been requested by the proprietor, Mayberry Homes.

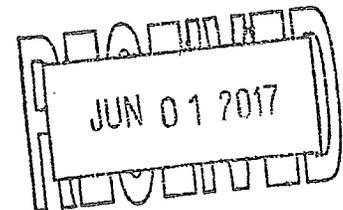
THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners approves the Silverstone Estates Preliminary Plat for a period of two years, in accordance with state statute.

**COUNTY SERVICES: Yeas: Nolan, Koenig, Celentino, Bahar-Cook, Hope, Maiville  
Nays: None Absent: Tsernoglou Approved 11/01/2016**

SILVERSTONE ESTATES

AGENCIES RECEIVING PRELIMINARY PLAT

1. Ingham County Road Department - Approved November 21, 2016
2. Ingham County Drain Commissioner - Approved February 17, 2017
3. Michigan Department of Transportation - Not necessary
4. Michigan Department of Environmental Quality - Permit issued for Wetlands  
Protection and Inland Lakes and Streams
5. Michigan Department of Environmental Quality - Not necessary
6. Ingham County Health Department - Not necessary
7. Natural Resource Conservation Service - Not necessary
8. Tri-County Regional Planning Commission - Street Name Approved
9. Ingham County Plat Board - Informational
10. Consumers Energy - Informational
11. Comcast - Informational
12. AT & T - Informational
13. Okemos Public Schools - Informational



# CHARTER TOWNSHIP OF MERIDIAN

Ronald J. Styka  
Brett Dreyfus  
Julie Brixie  
Frank L. Walsh

Supervisor  
Clerk  
Treasurer  
Manager



Phil Deschaine  
Patricia Herring Jackson  
Dan Opsommer  
Kathy Ann Sundland

Trustee  
Trustee  
Trustee  
Trustee

January 25, 2018

Bob Schroeder  
Mayberry Homes  
1650 Kendale Blvd.  
East Lansing, MI 48823

**RE: Tentative Preliminary Plat #17012  
Silverstone Estates**

Mr. Schroeder,

The Township Board, at its meeting held on January 23, 2018, voted to approve the tentative preliminary plat for Silverstone Estates, a single family subdivision consisting of 25 lots, located on the east side of Powell Road, north of Grand River Avenue. Approval of the tentative preliminary plat was granted subject to the following conditions:

1. Approval is recommended based on the revised Tentative Preliminary Plat dated October 2, 2017 and received by the Township on October 5, 2017 prepared by Enger Surveying and Engineering.
2. Approval is recommended for the requested waiver from Section 62-61(c) of the Code of Ordinances to permit Lot #1, Lot #24 and Lot #25 to face Powell Road, a collector street.
3. The applicant shall obtain all necessary permits and approvals from the Ingham County Drain Commissioner, Ingham County Road Department, Michigan Department of Environmental Quality (MDEQ), Ingham County Health Department, and the Township. Copies of all permits and approval letters shall be submitted to the Department of Community Planning and Development.
4. Final utility plans shall be subject to the approval of the Director of Public Works and Engineering and shall be completed in accordance with Township Engineering Design and Construction Standards.
5. Storm sewer leads shall be provided to each lot in the subdivision. The final location of the leads shall be subject to the approval of the Director of Public Works and Engineering. All residences constructed in the subdivision shall be connected to an approved outlet.
6. An overall grading plan for the subdivision shall be required with detailed construction plans, prior to issuance of any building permits.
7. Prior to any construction or grading on the site the applicant shall install silt fencing at the upland edge of water feature setbacks. The silt fencing shall be removed after construction once the area is stabilized and vegetation has been established.

**Tentative Preliminary Plat #17012 (Mayberry)**

**January 25, 2018**

**Page 2**

8. Powell Road shall be paved from the northern extent of the plat southward to Grand River Avenue in accordance with the requirements of the Ingham County Road Department.
9. A paved shoulder shall be constructed along Powell Road as shown on the Pedestrian-Bicycle Master Plan. The final location of the paved shoulder shall be subject to the approval of the Director of Public Works and Engineering and the Ingham County Road Department. The design and construction of the pathway shall be in accordance with Ingham County Road Department and Township Engineering Design and Construction Standards.
10. Five foot wide concrete sidewalks shall be constructed along both sides of Silverstone Way. The final location of the sidewalk shall be subject to the approval of the Director of Public Works and Engineering. The design and construction of the sidewalk shall be in accordance with Township Engineering Design and Construction Standards.
11. The natural vegetation strip associated with wetlands and open county drains shall be clearly identified with permanent markers. The size, number, location, and the language on the markers shall be subject to the approval of the Director of Community Planning and Development.
12. Street trees shall be required along the east side of Powell Road and along both sides of Silverstone Way within the subdivision. Species and location of the trees shall be subject to the approval of the Director of Community Planning and Development and the Ingham County Road Department.
13. Any wellhead(s) located on the site shall be properly closed and abandoned per the requirements of the Ingham County Health Department and the Township, prior to the issuance of any permit for construction activity, including grading permits.
14. An emergency vehicle turnaround shall be installed at the end of Silverstone Way. The dimensions and location of the turnaround shall be subject to final approval by the Meridian Township Fire Department and Ingham County Road Department.
15. A copy of the information that exists on computer for the plat and construction plans shall be provided to the Township Engineering staff in an Auto Cad compatible format.

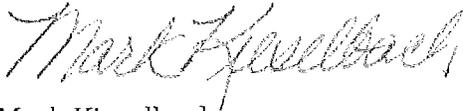
All lots contained in the plat shall be developed in accordance with applicable Township ordinances, regulations and permitting requirements including, but not limited to, building permits that may include conditions for the protection and preservation of trees soils and other natural resources.

Tentative Preliminary Plat #17012 (Mayberry)  
January 25, 2018  
Page 3

**Tentative preliminary plat approval is valid for a period of one (1) year.** Consequently, the tentative preliminary plat for Silverstone Estates is valid until January 23, 2019. The tentative preliminary plat may be extended if a request for an extension is submitted to the Township prior to the expiration of the one (1) year period.

If you have any questions regarding this matter, please contact me.

Sincerely,



Mark Kieselbach  
Director of Community Planning and Development

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# CHARTER TOWNSHIP OF MERIDIAN

Ronald J. Styka  
Brett Dreyfus  
Julie Brixie  
Frank L. Walsh

Supervisor  
Clerk  
Treasurer  
Manager



Phil Deschaine  
Patricia Herring Jackson  
Dan Opsommer  
Kathy Ann Sundland

Trustee  
Trustee  
Trustee  
Trustee

January 25, 2018

Bob Schroeder  
Mayberry Homes  
1650 Kendale Blvd.  
East Lansing, MI 48823

**RE: Tentative Preliminary Plat #17012  
Silverstone Estates**

Mr. Schroeder,

The Township Board, at its meeting held on January 23, 2018, voted to approve the tentative preliminary plat for Silverstone Estates, a single family subdivision consisting of 25 lots, located on the east side of Powell Road, north of Grand River Avenue. Approval of the tentative preliminary plat was granted subject to the following conditions:

1. Approval is recommended based on the revised Tentative Preliminary Plat dated October 2, 2017 and received by the Township on October 5, 2017 prepared by Enger Surveying and Engineering.
2. Approval is recommended for the requested waiver from Section 62-61(c) of the Code of Ordinances to permit Lot #1, Lot #24 and Lot #25 to face Powell Road, a collector street.
3. The applicant shall obtain all necessary permits and approvals from the Ingham County Drain Commissioner, Ingham County Road Department, Michigan Department of Environmental Quality (MDEQ), Ingham County Health Department, and the Township. Copies of all permits and approval letters shall be submitted to the Department of Community Planning and Development.
4. Final utility plans shall be subject to the approval of the Director of Public Works and Engineering and shall be completed in accordance with Township Engineering Design and Construction Standards.
5. Storm sewer leads shall be provided to each lot in the subdivision. The final location of the leads shall be subject to the approval of the Director of Public Works and Engineering. All residences constructed in the subdivision shall be connected to an approved outlet.
6. An overall grading plan for the subdivision shall be required with detailed construction plans, prior to issuance of any building permits.
7. Prior to any construction or grading on the site the applicant shall install silt fencing at the upland edge of water feature setbacks. The silt fencing shall be removed after construction once the area is stabilized and vegetation has been established.

**Tentative Preliminary Plat #17012 (Mayberry)**

**January 25, 2018**

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8. Powell Road shall be paved from the northern extent of the plat southward to Grand River Avenue in accordance with the requirements of the Ingham County Road Department.
9. A paved shoulder shall be constructed along Powell Road as shown on the Pedestrian-Bicycle Master Plan. The final location of the paved shoulder shall be subject to the approval of the Director of Public Works and Engineering and the Ingham County Road Department. The design and construction of the pathway shall be in accordance with Ingham County Road Department and Township Engineering Design and Construction Standards.
10. Five foot wide concrete sidewalks shall be constructed along both sides of Silverstone Way. The final location of the sidewalk shall be subject to the approval of the Director of Public Works and Engineering. The design and construction of the sidewalk shall be in accordance with Township Engineering Design and Construction Standards.
11. The natural vegetation strip associated with wetlands and open county drains shall be clearly identified with permanent markers. The size, number, location, and the language on the markers shall be subject to the approval of the Director of Community Planning and Development.
12. Street trees shall be required along the east side of Powell Road and along both sides of Silverstone Way within the subdivision. Species and location of the trees shall be subject to the approval of the Director of Community Planning and Development and the Ingham County Road Department.
13. Any wellhead(s) located on the site shall be properly closed and abandoned per the requirements of the Ingham County Health Department and the Township, prior to the issuance of any permit for construction activity, including grading permits.
14. An emergency vehicle turnaround shall be installed at the end of Silverstone Way. The dimensions and location of the turnaround shall be subject to final approval by the Meridian Township Fire Department and Ingham County Road Department.
15. A copy of the information that exists on computer for the plat and construction plans shall be provided to the Township Engineering staff in an Auto Cad compatible format.

All lots contained in the plat shall be developed in accordance with applicable Township ordinances, regulations and permitting requirements including, but not limited to, building permits that may include conditions for the protection and preservation of trees soils and other natural resources.

**Tentative Preliminary Plat #17012 (Mayberry)**  
**January 25, 2018**  
**Page 3**

**Tentative preliminary plat approval is valid for a period of one (1) year.** Consequently, the tentative preliminary plat for Silverstone Estates is valid until January 23, 2019. The tentative preliminary plat may be extended if a request for an extension is submitted to the Township prior to the expiration of the one (1) year period.

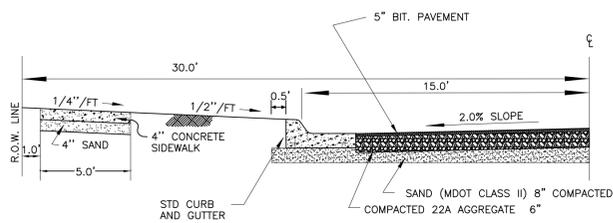
If you have any questions regarding this matter, please contact me.

Sincerely,

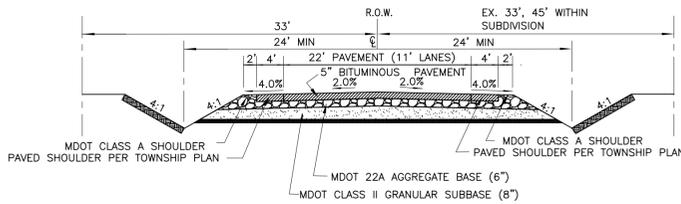


Mark Kieselbach  
Director of Community Planning and Development

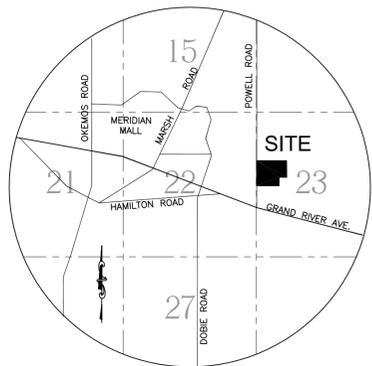
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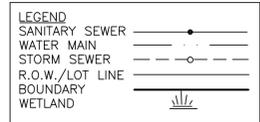
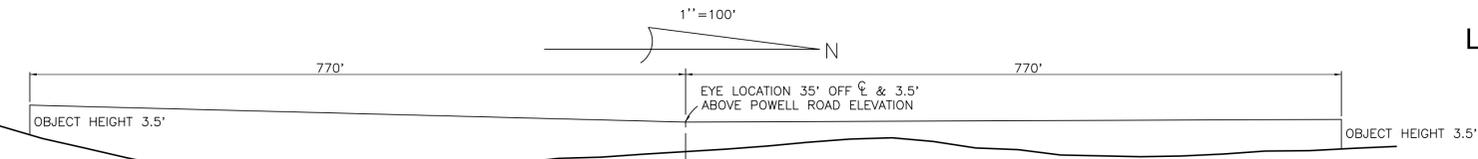
APPLIES TO SILVERSTONE WAY



APPLIES TO POWELL ROAD (PROPOSED)  
TO NORTH LINE OF PROPOSED SUBDIVISION - ± 1600 FEET



LOCATION MAP

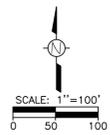
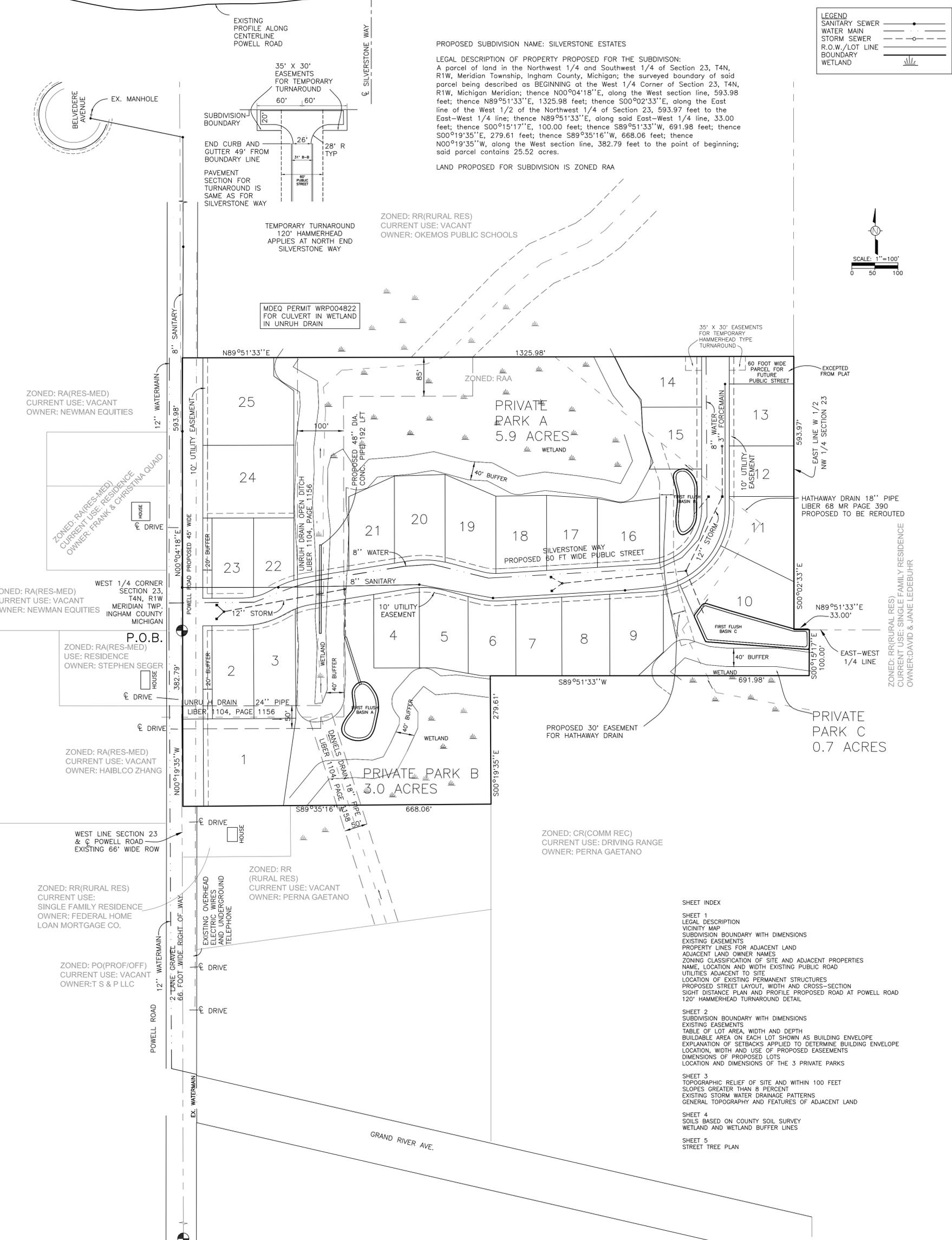


PROPOSED SUBDIVISION NAME: SILVERSTONE ESTATES

LEGAL DESCRIPTION OF PROPERTY PROPOSED FOR THE SUBDIVISION:

A parcel of land in the Northwest 1/4 and Southwest 1/4 of Section 23, T4N, R1W, Meridian Township, Ingham County, Michigan; the surveyed boundary of said parcel being described as BEGINNING at the West 1/4 Corner of Section 23, T4N, R1W, Michigan Meridian; thence N00°04'18"E, along the West section line, 593.98 feet; thence N89°51'33"E, 1325.98 feet; thence S00°02'33"E, along the East line of the West 1/2 of the Northwest 1/4 of Section 23, 593.97 feet to the East-West 1/4 line; thence N89°51'33"E, along said East-West 1/4 line, 33.00 feet; thence S00°15'17"E, 100.00 feet; thence S89°51'33"W, 691.98 feet; thence S00°19'35"E, 279.61 feet; thence S89°35'16"W, 668.06 feet; thence N00°19'35"W, along the West section line, 382.79 feet to the point of beginning; said parcel contains 25.52 acres.

LAND PROPOSED FOR SUBDIVISION IS ZONED RAA



REV. 1 DATE: MAY 30, 2018  
PLAN DATE: MAY 23, 2017

HORIZ SCALE: 1" = 100'  
SHEET 1 OF 5

SILVERSTONE ESTATES  
FINAL PRELIMINARY PLAT

OWNER/DEVELOPER:  
MAYBERRY HOMES  
1650 KENDALE BLVD., SUITE 200  
EAST LANSING, MI 48823  
CONTACT: SCOTT FAIRMONT  
PHONE: 517-927-0203

ENGINEER SURVEYING & ENGINEERING  
805 N CEDAR PO BOX 87  
EAST LANSING, MICHIGAN 48854-0087  
517-666-6666  
FAX 517-676-6675

ENGINEER SURVEYING & ENGINEERING  
ESE JOB#33-2952 PREPLAT.DWG

DATE:	REVISIONS
05-30-18	REV. 1 CHANGE TO 120' HAMMERHEAD TURNAROUND

SHEET INDEX

SHEET 1  
LEGAL DESCRIPTION  
VICINITY MAP  
SUBDIVISION BOUNDARY WITH DIMENSIONS  
EXISTING EASEMENTS  
PROPERTY LINES FOR ADJACENT LAND  
ADJACENT LAND OWNER NAMES  
ZONING CLASSIFICATION OF SITE AND ADJACENT PROPERTIES  
NAME, LOCATION AND WIDTH EXISTING PUBLIC ROAD  
UTILITIES ADJACENT TO SITE  
LOCATION OF EXISTING PERMANENT STRUCTURES  
PROPOSED STREET LAYOUT, WIDTH AND CROSS-SECTION  
SIGHT DISTANCE PLAN AND PROFILE PROPOSED ROAD AT POWELL ROAD  
120' HAMMERHEAD TURNAROUND DETAIL

SHEET 2  
SUBDIVISION BOUNDARY WITH DIMENSIONS  
EXISTING EASEMENTS  
TABLE OF LOT AREA, WIDTH AND DEPTH  
BUILDABLE AREA ON EACH LOT SHOWN AS BUILDING ENVELOPE  
EXPLANATION OF SETBACKS APPLIED TO DETERMINE BUILDING ENVELOPE  
LOCATION, WIDTH AND USE OF PROPOSED EASEMENTS  
DIMENSIONS OF PROPOSED LOTS  
LOCATION AND DIMENSIONS OF THE 3 PRIVATE PARKS

SHEET 3  
TOPOGRAPHIC RELIEF OF SITE AND WITHIN 100 FEET  
SLOPES GREATER THAN 8 PERCENT  
EXISTING STORM WATER DRAINAGE PATTERNS  
GENERAL TOPOGRAPHY AND FEATURES OF ADJACENT LAND

SHEET 4  
SOILS BASED ON COUNTY SOIL SURVEY  
WETLAND AND WETLAND BUFFER LINES

SHEET 5  
STREET TREE PLAN



**To: Board Members**  
**From: Frank L. Walsh, Township Manager**  
**Date: May 31, 2018**  
**Re: Police Accreditation Process**

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One of the important tenets of Meridian Township Police Department is building and maintaining public trust. We've worked diligently over the past few decades to provide unprejudiced and consistent law enforcement throughout the Township. To that end, this year I requested that Chief Hall initiate the state accreditation process for our police department. It was important enough that I included the goal in Chief Hall's 2018 Work Plan (see attached). With all the national attention on what can go wrong in law enforcement, I sought an outside, unbiased review of the Department's entire operation. The plan was to finish the Michigan of Association Chiefs of Police (MACP) accreditation process in 2018.

Needless to say, the first few months of 2018 were focused on Brianne Randall-Gay and what went wrong in 2004. We certainly learned from our Nassar experience and we are better today because of it. It is clear that the MACP process has not moved forward this year given our attention to more pressing matters. I believe we need to regain our focus on the MACP accreditation process.

By way of introduction and background in 1979, with the support of four internationally recognized law enforcement groups, the Commission on Accreditation for Law Enforcement Agencies (CALEA) was created. The accreditation process consists of two phases - self-assessment and on-site assessment. During the self-assessment period, the Department evaluates its policies and procedures to determine if it meets the standards (459) set forth by the CALEA program. During the on-site assessment, assessors from outside the area come on-site to assess compliance to applicable standards. Around the year 2000, then Chief Gary Gibbons began the Department's participation in the accreditation process. At that time, there were two levels of accreditation consisting of the "recognition" level and the more comprehensive "accreditation" level. Meridian chose to complete the lower recognition level with approximately one hundred standards to meet. In July 2003, the Department became accredited by meeting the standards required for the recognition level. In 2006, when the time came for the Department to re-recognize, CALEA would not reauthorize the recognition level, but required the Department to accredit at the full accreditation level of 459 standards. Based on staffing and budget concerns, the Department chose to end its accreditation participation.

Presently, the MACP has a state accreditation program consisting of 97 standards. The standards cover the law enforcement high-liability areas, such as use of force, police pursuits, evidence handling and arrests. Standards also address areas such as personnel, law enforcement operations, traffic, fiscal controls and many other standards consistent

**Memo to Township Board**  
**May 31, 2018**  
**Re: Police Accreditation Process**  
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with the recognition level of accreditation offered through CALEA. The MACP began offering this program to Michigan law enforcement agencies approximately two years ago. The Michigan accreditation program is similar to other state accreditation programs. In fact, Michigan worked closely with New Jersey's accreditation program to develop their own.

MACP says this about the Michigan accreditation program: *Accreditation is a progressive and time-proven way of helping law enforcement agencies calculate and improve their overall performances. The foundation of accreditation lies in the voluntary adoption of standards containing a clear statement of professional objectives.*

Chief Hall and I believe the Michigan Law Enforcement Accreditation Program will enhance the professionalism of this agency. Accreditation provides for an outside, unbiased review of the Department's entire operation. Accreditation offers greater accountability by providing a proven system of written directives and training, reduces risk and liability concerns and offers a stronger defense against lawsuits. Accreditation also enhances public confidence in the law enforcement agency and its professionalism. Fundamentally, the accreditation process forces the Department toward high standards reviewed regularly for compliance. Accreditation shows the Department's commitment to excellence in Department leadership, management and delivery of services and efforts to meet Department goals.

The Michigan accreditation program began when the accreditation Commission was appointed in June of 2016. By June, ten agencies will be accredited with 38 agencies involved in the process. MACP sets two years as the standard time allowed for self-assessment. Two years gives ample time for the agency to assess their position, write appropriate policies and compile proofs showing compliance. With work done since 2000, Meridian is in a good position to complete the self-assessment phase and schedule an on-site assessment much sooner – this assuming 100% commitment by the Department and the full support of administration.

I'm requesting approval to enter into an agreement with Chief Hall to complete our MACP Accreditation process by December 31, 2018. As I mentioned before, we have enough of the background work completed that we should be able to submit for accreditation as the calendar turns. The cost of the process would not exceed \$26,000, over a 26 week period. This is an important step for our department and our community.

Thank you for taking the time to review this information and I look forward to your guidance on Tuesday evening.

**Attachment:**

1. 2018 Police Department Work Plan

# 2018 Work Plan ~ Police Department

## Dave Hall, Chief of Police

1. Begin state accreditation through the Michigan Association of Chiefs of Police
2. Continue efforts to reduce workers compensation and lawsuits claims
3. Implement new state accreditation and training software
4. Upgrade the in-car video camera system
5. Migrate to cloud based digital evidence storage and management
6. Upgrade evidence management and tracking hardware
7. Work diligently toward full staffing (41)
8. Continue collective efforts to foster an environment that is welcoming, diverse and inclusive
9. Continue to seek opportunities to reduce overall operating costs
10. Sponsor a candidate to the Mid-Michigan Police Academy
11. Renew the contract for police services with Williamstown Township



**To: Board Members**  
**From: Frank L. Walsh, Township Manager**  
**Date: May 31, 2018**  
**Re: Review of 2018 Action Plan**

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From time to time, it is incumbent upon us as an organization to pause and look in the mirror as we chart a community vision. On Tuesday night, we will take a few moments and discuss the Board's 2018 Action Plan as we enter the sixth month of the year.

In most cases, we are making huge strides in accomplishing the lofty goals of the governing body. In some cases, we are reaching out to you to determine a process, or mindset on how you wish to proceed. Supervisor Styka and I discussed some of the issues and he thought it would be a helpful to place the issue on the agenda to receive feedback on an ongoing basis. The M-Team will be present on Tuesday to provide an update and receive suggestions on how to move forward in certain areas.

We have a clear vision for the future and we want to look in the mirror to be able to continue down the right path.

**Attachment:**

1. 2018 Action Plan



# 2018 GOALS ACTION PLAN

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- A. Complete the following initiatives, as promised to Brianne Randall-Gay and our community:**
  - 1. Community-wide sexual assault training**
  - 2. Department-wide criminal sexual conduct training**
  - 3. Review and analysis of criminal sexual conduct cases**
  
- B. Create and adopt additional tools to assist in the redevelopment of our core commercial areas including the Four Corners of Okemos and the Downtown Haslett.**
  
- C. Develop a comprehensive plan to fund our deteriorating local road system.**
  
- D. Implement a Township sponsored solar array and foster enacting timely components of the recently adopted Climate Sustainability Plan.**
  
- E. Determine the appropriate course of action regarding medical marijuana.**
  
- F. Solidify our plans with the Meridian Mall for the construction of a new Farmers' Market on Central Park Drive.**
  
- G. Achieve Redevelopment Ready Community (RRC) Certification through the Michigan Department of Economic Development (MEDC).**
  
- H. Continue to maximize recruiting and networking efforts to achieve increased diversity in our workforce.**
  
- I. Implement a plan to provide a comprehensive emergency siren program throughout the Township and expand our efforts to lower our Fire Insurance Rating through the Insurance Services Organization (ISO) from a 4 to 3.**
  
- J. Enhance our recently developed website to maximize exposure and provide timely information.**
  
- K. Develop a plan to continue to offer a curbside public transportation service beyond 2019.**