AGENDA

CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD – REGULAR MEETING
June 4, 2019 6:00 pm

1. CALL MEETING TO ORDER
2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS
3. ROLL CALL
4. PRESENTATION
   A. Introduction of New Police Officer-Jaclyn Allen
   B. Introduction of New Firefighter/Paramedic-Donald Carr
   C. Controlled by the Squirrels-Haslett Robotics Club
   D. Haslett & Okemos Library Annual Report
   E. 2018 Audit-Yeo & Yeo

5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS*
6. TOWNSHIP MANAGER REPORT
7. BOARD MEMBER REPORTS OF ACTIVITIES AND ANNOUNCEMENTS
8. APPROVAL OF AGENDA
9. CONSENT AGENDA
   A. Communications
   B. Minutes-May 21, 2019 Regular Meeting
   C. Bills

10. QUESTIONS FOR THE ATTORNEY
11. HEARINGS (CANARY)
12. ACTION ITEMS (PINK)
    A. Rezoning #19010 (Woda Cooper)
    B. Rezoning #19050 (Fedewa Builders)
    C. Recreational Marihuana
    D. BWL Board of Commissioners Appointment
    E. Whitehills Lakes #7 Streetlighting SAD
    F. Newton Road Sanitary Sewer SAD #54 Resolution #1 & #2
    G. Acceptance of 2018 Audit Findings

13. BOARD DISCUSSION ITEMS (ORCHID)
    A. DDA TIF Policies and Procedures

14. COMMENTS FROM THE PUBLIC
15. OTHER MATTERS AND BOARD MEMBER COMMENTS
16. CLOSED SESSION-Review Legal Opinion Shop Town vs. Meridian Township
17. ADJOURNMENT

All comments limited to 3 minutes, unless prior approval for additional time for good cause is obtained from the Supervisor.
Appointment of Supervisor Pro Tem and/ or Temporary Clerk if necessary.

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

RECEIVED BOARD COMMUNICATIONS
June 4, 2019

BOARD INFORMATION
(BI)

Riley Millard

From: Donna Rose <wild-rose@sbcglobal.net>
Sent: Saturday, May 11, 2019 6:16 PM
To: Board
Cc: Frank Walsh; hudson.kc@live.com; ody.norkin@gmail.com; 'Fred Wurtzel'
Subject: For next Board packet: Redi Ride contract and Millage

Board of Trustees,

I don't even know if you all read your email, but I cannot attend in person due to my work schedule or I would be there each meeting. While listening to the Board of Trustee's meeting on May 9, 2019 I heard several of you comment that you felt we could use the next five years to investigate about other options for Redi Ride. But we were told this years ago. This is why the Redi Ride Committee was originally established and the Transportation Commission was born. Some of you just unknowingly keep kicking the can down the road, so I need to clarify some historical facts for you, and due to some misconceptions that keep being revisited, I need to clear the air.

First, you cannot disburse any Redi Ride funds for TIFA. Only general operating funds may legally be used for this purpose. That language needs to be removed from the ballot language. Second, you approved a millage for the lower amount when voters had already become used to the .2 mills. In my mind this is not a renewal, but a new millage.

Please remember, you don't have to live a life with a limited amount of transportation. Many of you are in the dark about what has transpired over the years regarding the Redi Ride program. You don't know the years some of us have spent on this, and any changes which have taken place to the Redi Ride program are due to our unwavering dedication to better transit for all. It is just too bad we have had to be so forceful and consistent. It shouldn't be this difficult. When we believed we were being heard we often discovered we were not. A few of you said you understood and then changed your position with your very next breath or at the very next meetings. We are unpaid lobbyists for sure. We can have much more transit for residents if we can lower the price per ride. CATA knows this, and this is why most of its Spectran program is contracted out to the private company Transdev. You can look them up online for more info. There would never be any need to build a bus company here from the ground up as Dan O keeps saying. Public and private partnerships are extremely common. Even the US Postal Service has contracts with private providers delivering your mail.

Other communities have transit authorities which do marvelous public/private cooperative agreements. The increase in transit these agreements can provide brings more economic wealth to these regions. Employers know their employees can get to work for any shift, so they are more likely to locate in these places. I'm not making this up. Do some research and you will learn yourselves I am right. This topic deserves more of your personal attention. Transit is essential if you want jobs in your community and not just apartments.

Detroit and Ann Arbor are examples of Michigan communities offering public/private partnerships to provide reliable ADA accessible transit to riders. These partnerships allow them to provide 24/7 ADA accessible services which anyone can use. Detroit has its transit authority DDOT, but along with other services, another bus company runs there as well called Detroit Bus Company. That service transports people from areas without public transit to places where it is available, serving several major bus routes. All the services in these communities complement each other and make inexpensive transit more available to all riders any time they need it, without having to use large buses to accommodate a few.

Every time a vote or discussion for Redi Ride comes up for the Board of Trustees I hear the word "wedge" referring to the previous Board. The only wedge was caused by our previous township treasurer and I believe this is her interpretation. She was the only wedge! AT that time, under different CATA leadership, CATA was trying to jam a Bus

Rapid Transit project down the throats of our residents who did not want this. The project would have disenfranchised many people with disabilities and seniors from using this main bus route due to the removal of many bus stops and a service that would be running in the center of the road, making it necessary for riders to walk long distances to stops and to cross busy streets in order to use the service. Our former treasurer was the only individual who did not agree with the rest of the Trustees that this project would make it very difficult for many of the people who need this service to use it. She blindly supported a project which in the end the government would not fund. I knew it wouldn't be funded. On many occasions we tried to talk with CATA's former CEO regarding changing the configuration of the service so all groups could easily use it, but an agreement was never reached. It was cruel to support this plan. In essence it was support for the general population with the exclusion of people with disabilities and seniors who were most apt to need the service because it is a main artery to so many businesses and other CATA routes. No one can be blamed for creating a wedge, but the former treasurer. Don't blame anyone but her. In fact, it would be best to just take this phrase off the table all together because it is not a true depiction of what happened. It is never acceptable to choose a project which will help the general public and just forget about the needs of any group, including people with disabilities and seniors. Thank goodness the government realized this program wasn't the one for our region.

Brett Dreyfus is the only one who has gotten a feel and a grasp of those who need the community of non-drivers. He is the only individual who has listened intently and has come to understand why people from the disability community have so fervently worked on transit issues. I wish you could listen to his discussions with you instead of arguing and dismissing what he says. He has always been very thoughtful in considering the importance of transit for people with disabilities and how this transit leads to a much better quality of life in every aspect of life. What he said at the May 9th meeting was a totally credible historical accounting of what has transpired. He hit the nail on the head, and all he did is listen to us. Thank you for that Brett. It is very important for people to feel they are heard. Listening to your constituents will only help you. It is sad to me that the others are unable to do this. You speak the whole truth. Others could take a huge lesson from your ability to really listen. Thank you. I hope the public hears your passion. All the others there seem to be following one agenda. Thank you for hearing us and not every wavering, like other trustees have done.

Whether I am on the CATA Board or not I will continue to advocate for as much inexpensive transit for all, keeping in mind those who need it most are people with disabilities and those who cannot afford an automobile. Good Transit halts poverty. It is my goal to have 24/7 transit in our region because it increases financial and other opportunities for residents and the communities in which they live. But that will involve private transit partnerships with CATA. I believe CATA and their Board is aware of this. Please don't create a political environment that ties CATA's hands to provide accessible innovative transportation options for riders. We don't want our region lagging behind.

Sincerely,
Donna Rose, LMSW, CATA Board Representative
6207 Cobblers Dr.
East Lansing, MI 48823

Positive change has never come from the top down. It's driven by everyday citizens who come together to make our democracy work for everyone. Derrick Johnson, NAACP, President & CEO

Riley Millard

From: Yingxin Zhou <zhou0824@gmail.com>
Sent: Friday, May 17, 2019 10:07 AM
To: Board; Ronald Styka; Brett Dreyfus; Phil Deschaine; Patricia Herring Jackson; Dan Opsommer; Kathy Ann Sundland; Peter Menser; Courtney Wisinski

Hello Board and Planning Commission,

I watched the online streaming for the Apr 22 and May 9 township board meeting. It's very disturbing that some of the board members have been very disrespectful and offensive to residents holding different opinions. I hope the board members treat people fairly and address reasonable concerns from the public. For medical marijuana ordinance it's a public hearing not an election item. So local residents especially property tax payers could have their voice heard.

In the May 9 Board meeting the Board doubled the total number of facilities from proposed 9 to 18. The 100% margin error tells us it lacks of planning and thorough thinking. Even for a 1.12 acres rezoning application a traffic assessment is required (Rezoning #19050 G.S. Fedewa Builders). Permitting 18 facilities throughout the town that are strictly prohibited by the federal law definitely deserves more in-depth analysis. So far I haven't seen any formal analysis on the impacts on the Township in writing so I urge the Board to do a study including but not limited to the following items:

1. Projection on revenue and costs/expenses. How much money will the Township lose on medical marijuana business? Things to consider may include fire, police, emergency service, staffing, outside consulting and legal cost related to any lawsuits over medical marijuana
2. Traffic assessment
3. Impact on crime rate

Once the study is released to the public the Planning Commission will hold public hearings and make recommendations to the Board. Since recreational marijuana appears on the May 21 board meeting agenda, please do a similar study for it.

If any of marijuana facilities will be operating in the Township in the future, could you create a sub-ledger in the accounting system to track all the revenues and expenses related to medical marijuana (and recreational marijuana if the board doesn't choose to opt out) and disclose this data in the financial statements and annual budget? Also if any of property tax collected is used to pay for marijuana, could you add an item---Cannabis, on the property tax bill so that taxpayers will be informed how much they are paying for marijuana?

East Lansing requires dispensaries must donate $5,000 or 1% of generated revenues to a local charity organization. For any type of marijuana facilities in Meridian Township, could you at least require the same? Actually 2% is more reasonable since the Township doesn't collect income tax from local businesses while East Lansing does.

Thank you for your time and consideration. I look forward to hearing from you.

Yingxin Zhou

Riley Millard

From: Chengyin Yao <chengyiny@hotmail.com>
Sent: Friday, May 17, 2019 4:24 PM
To: Board; Peter Menser
Subject: Oppose Setting Up a Marijuana Store at the Jolly Road and Okemos Road in the City of Okemos

To whom it may concern,

I would like to express my opinion about a possible marijuana store at the Jolly Road and Okemos road in the city of Okemos. The site is close to Okemos high school, middle schools and elementary schools and the opening of the store there would have negative effects on our children. I will be so disappointed for board members to vote yes to set up a store at this location. As a resident here I don’t think those members can represent us anymore, and so for next board election I will definitely not voting them.

I talked with lots of my friends and some new immigrants in my neighborhood. They hold the same opinion as me. Some of them who didn't plan to apply for US citizenship just changed their mind. This is because they also would like to be able to vote out the members who support a marijuana store at the Jolly Road and Okemos road in the city of Okemos.

Thank you for your time and help.

Chelsea Yao
2586 Lupine Drive
Okemos, MI 48864

Riley Millard

From: Yangfan (Phoebe) Liu <liu.yangfan@gmail.com>
Sent: Friday, May 17, 2019 4:41 PM
To: Board; Peter Menser
Cc: yuying xie
Subject: Medical marijuana dispensary density
Attachments: medical marijuana dispensary density.xlsx

Dear members of the Township Board and Planning Commission,

Medical marijuana facilities have been discussed for a while in both commission meetings and board meetings. The original proposal was 6 dispensaries plus others, **Commissioner Premoe recommended limiting the number of facilities to 1 or 2**, the commission agreed on 4, and then in last board meeting, the dispensary number was back to 6. I wonder ***what was the data and evidence behind all these numbers and changes***. I went on did some research and would like to share the results with you.

As you can see in my attachment, I looked at the density of medical marijuana dispensaries in 9 states, based on data from medicalmarijuana.procon.org. Three states (California, Colorado, and Hawaii) where medical marijuana was legalized first in the US are all included, based on the assumption that they have enough time to approve enough dispensaries to meet patient needs. Based on the number of patients in Meridian Township and the size of the town, we need **0.01 ~ 1.34 provision centers** to meet the average density in 8 states (Colorado was not included as a statistical outlier) or to meet the average density in Michigan.

Besides, the ratio of grower : processor : dispensary is 14:6:20 in Michigan. With fewer than 1.34 dispensaries, **we don't need any grower or processor facilities**, as Commissioner Premoe suggested.

Therefore, my research shows that **Commissioner Premoe's recommendation is most professional and evidence-based**. As residents of the township, I and my family strongly hope the Township Board can respect the evidence and the professional recommendation from the Planning Commission. If you have any different opinions, please also provide your evidence. Decisions based on solid data are the best for all the residents, all the patients, as well as all the commission and board members.

Thanks.

Best,

Yangfan Liu
Yuying Xie
2165 Long Leaf Trl, Okemos, MI 48864

Riley Millard

From: Holly Zhu <hfzhu2002@gmail.com>
Sent: Monday, May 20, 2019 1:20 PM
To: Board; Peter Menser
Subject: Regarding the Marijuana Facilities

Dear Board Members,

I respectfully request that the Board postpone the decision of opening the marijuana facilities in our community until a full survey will be conducted to understand the Okemos residents' position on this matter.

In my personal opinion, it is somehow disappointing to learn that the current decision is leaning toward opening a number of them in the near future. I am completed opposed to it.

Please consider this a serious request from a long-term Okemos resident, a US citizen, and a long-term state worker.

Best regards,

Holly

Township Board-Charter Township pf Meridian
Re: Medical Marihuana Zoning (#19030)/Non-Zoning Ordinances (Opposition)
May 21, 2019

Although the Township Board has been discussing commercial medical marihuana for several months, the passage of the Michigan Regulation and Taxation of Marihuana Act (MRTMA) in November 2018 altered the context of the discussion. According to the Michigan Municipal League, a community opting in to permit medical marihuana facilities may not be able to prohibit recreational growers, processor or retailers.

Since Marijuana is still an illegal drug under federal law, marijuana growers, processors, and retailers must operate on a cash-only basis, which makes them targets for crime. Allowing these businesses to operate in our community raises concerns for criminal activity, public safety, and financial transparency. Marijuana business will place a huge, unnecessary burden on our infrastructure and the demand for public services.

Like most issues that come before the Township Board, this is fundamentally a land use decision that has important economic, social, and environmental consequences. It is not a moral or legal matter. In the best interest of our residents, the Board should table this ordinance until both the State of Michigan issues administrative rules for the MRTMA and the federal government acts to decriminalize marihuana use and commerce.

I oppose the adoption of Meridian Township's Commercial Medical Marihuana Zoning and Non-Zoning Ordinances for the following reasons:

- Establishing commercial medical marihuana facilities may extend business privileges to commercial recreational marihuana facilities.
- Allowing 18 Commercial Medical Marihuana businesses within the Township is disproportional given the number of registered patients and excessive when compared to other popular, necessary, commercial and retail businesses in Meridian Township such as pharmacies, grocery stores, coffee shops, and gas stations. The "free market" argument cited in support of the large number of proposed commercial marihuana facilities is ludicrous for many reasons. First and foremost, Marijuana cannot be transported across state lines. Other economic barriers, including limited municipality opt-in and income/property tax inequality preclude true market efficiency.
- Per Meridian Township Chief of Police Ken Plaga, commercial marijuana businesses will negatively impact law enforcement operations and increase the burden on calls for service.
- Unlike the cities of Lansing and East Lansing, Meridian Township cannot impose any income taxes on its residents, businesses, or non-resident employees of those businesses. Township residents will bear the economic burden of providing police, fire, emergency services, and road/infrastructure maintenance to these businesses and their patrons.
- Unlike the City of Lansing's ordinance, Meridian Township's proposed ordinance does not contain adequate financial safeguards for insurance and surety bond coverage necessary to indemnify the Township from risk.
- Unlike the City of East Lansing's ordinance, Meridian Township's proposed ordinance does not contain a 1,000-foot setback from residential property, schools, daycares, or other commercial marihuana facilities, which is especially necessary given the "bonus" provisions of the ordinance.
- The City of East Lansing has established a medical marijuana overlay district located near Costco, bounded by Park Lake, Haslett and Merritt Roads. Establishing a contiguous corridor of commercial marijuana facilities in Meridian Township and East Lansing would be detrimental to both communities.

These are the wrong ordinances at the wrong time. Opting in for commercial medical marihuana is detrimental to the safety, value, and environment of our community. Adopting a deficient ordinance that does not adequately protect our Township and its residents is unnecessary. Please vote no on these ordinances.

Lynne S. Page
3912 Raleigh Drive
Okemos, MI 48864

Riley Millard

From: Jim Spanos <msu962@aol.com>
Sent: Friday, May 31, 2019 6:30 AM
To: Board
Cc: Frank Walsh
Subject: GOOD MORNING

i visited my parents grave site at Glendale Cemetery this week. The maintenance at the cemetery was excellent.
i would like to thank the Township Board and Township Manager for providing the funding for the maintenance at the cemetery.

James Spanos
Okemos, Michigan

COMCAST

May 23, 2019

Ms. Deborah Guthrie, Communications Director
Meridian Township
5151 Marsh Road
Okemos, MI 48864

Re: Changes to Premier Package

Dear Ms. Guthrie:

We are committed to keeping you and our customers informed about changes to Xfinity TV services. Accordingly, please note that as of July 17, 2019, customers who subscribe to the *Premier Package* will receive Hitz, a new service that will include more than 200 movie titles selected from a variety of top studios. As of that date, Cinemax will no longer be available with the *Premier Package*. For more information about this change, please visit http://xfinity.com/hitz. We are notifying customers who subscribe to the *Premier Package* of these changes.

Cinemax will still be available to purchase separately. Customers who currently subscribe to Cinemax outside of the *Premier Package* will continue to receive the channel. For those customers, we note that as of July 10, 2019, More Max, Action Max, Thriller Max, 5Star Max, MovieMax, OuterMax, and Cinemáx, where carried, will only be available on channels 1822-1835. We are notifying customers who currently subscribe to these channels through bill messages.

Please feel free to contact me at 517-334-5686 if you have any questions.

Sincerely,

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

PROPOSED DRAFT MINUTES

PROPOSED MOTION:

Move to approve and ratify the minutes of the Regular Meeting of May 21, 2019 as submitted.

ALTERNATE MOTION:

Move to approve and ratify the minutes of the May 21, 2019 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, Township Hall Room
TUESDAY, May 21, 2019 **6:00 pm.**

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

ABSENT:

STAFF: Township Manager Walsh, Director of Public Works Perry, Fire Chief Hamel, Police Chief Plaga, Community Planning and Development Director Kieselbach, Information Technology Director Gebes, Principal Planner Menser, Communications Director Guthrie, Finance Director Mattison.

1. CALL MEETING TO ORDER

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

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Styka led the Pledge of Allegiance.

3. ROLL CALL

The Recording Secretary called the roll of the Board.

4. PRESENTATIONS

A. Meijer Check Presentation

Chief Plaga and Meridian Township Police Sergeant Benson announced a donation of $1,700 received by Meijer Corporation for the purchase of essential officer equipment.

5. CITIZENS ADDDRESS AGENDA ITEMS AND NON-AGENDA ITEMS

Supervisor Styka opened public remarks at 6:03 pm.

Neil Bowlby, 6020 Beechwood, Haslett; provided information on the John Veenstra Memorial Fund (Non-Agenda Item).

Ron Calhoun, 2875 North Wind Dr., East Lansing; spoke in support of Mixed Use Planned Unit Development #18034 (Meridian Investment Group LLC) Red Cedar Manor (Agenda Item 12G) and Special Use Permit #18031 (Meridian Investment Group LLC) Red Cedar Manor (Agenda Item 12H).

Lynne Page, 3912 Raleigh Dr., Okemos; spoke in opposition to the Medical Marihuana Non-Zoning Ordinance (Agenda Item 12B) and Zoning Amendment #19030 (Township Board) Medical Marijuana – Final Adoption (Agenda Item 12C).

Craig Patterson, 115 North Huron, Mackinaw City; spoke in support of Rezoning #19010 – Woda Copper (Agenda Item 13B).

Catherine Harris, 115 North Huron, Mackinaw City – Woda Cooper representative; spoke in support of Agenda Item 13B.

Marc Santucci, 5909 Blythfield Dr., East Lansing; spoke in support of Medical Marijuana (Agenda Items 12B and 12C).

Cindy Liu, 1575 Maiden Ln., Okemos; spoke in opposition to Agenda Items 12B and 12C and in opposition to Recreational Marihuana (Agenda Item 13D).

Wei Li, 1567 Sophia Pkwy., Okemos; spoke in opposition to Agenda Items 12B, 12C and 13D.

Supervisor Styka closed public remarks at 6:24 pm.

6. TOWNSHIP MANAGER REPORT

Township Manager Walsh reported: Marketplace on the Green groundbreaking, 2020 Census, Planning Commission approval of Village of Okemos development, Public Hearing for Village of Okemos development on June 18, National Department of Public Works Appreciation Week.

7. BOARD MEMBER REPORTS AND ANNOUNCEMENTS

Treasurer Deschaine provided a Quarterly Treasurer's Report:

Clerk Dreyfus reported:

- Gave thanks to performance and efforts of election workers and election staff
- 25th Annual Memorial Day Service – 12 pm, Monday May 27, Glendale Cemetery. Clerk leading event, 25th Anniversary featuring Meridian Community Band, speakers, Boy Scouts & Girl Scouts, flag ceremony

Trustee Opsommer reported:

- New Capital Area Transit Authority (CATA) fully electric bus station and facilities

Supervisor Styka reported:

- Clarified that the Fair Housing Month Proclamation came from Governor Whitmer

8. APPROVAL OF AGENDA

Trustee Jackson moved to approve the Agenda as presented. Seconded by Trustee Opsommer.

VOICE VOTE: Motion carried 7-0

9. CONSENT AGENDA

Supervisor Styka reviewed the consent agenda.

Clerk Dreyfus moved to adopt the Consent Agenda as presented. Seconded by Trustee Opsommer.

Board discussion: Trustee Sundland asked about bills pertaining to the Township Auditing Firm.

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

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 Opsommer.

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

NAYS:

Motion carried 7-0

B. Approval of Minutes – May 9, 2019 Regular Meeting

Clerk Dreyfus moved to approve and ratify the minutes of the Regular Meeting of May 9 2019 as submitted. Seconded by Trustee Opsommer.

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

NAYS:

Motion carried 7-0

C. Bills

Clerk Dreyfus moved to approve that the Township Board approve the Manager's Bills as follows, seconded by Trustee Opsommer:

Common Cash		**$**	**474,580.66**
Public Works		**$**	**100,873.94**
Trust & Agency		**$**	**2,032.34**
	Total Checks	**$**	**577,486.94**
Credit Card Transactions		**$**	**10,261.13**
May 2 to May 15			
	Total Purchases	**$**	**587,748.07**
ACH Payments		**$**	**422,874.07**

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

NAYS:

Motion carried 7-0

D. Treasurer's Quarterly Report – Phil Deschaine

Treasurer Deschaine presented a quarterly report on the collections, distributions, and investments of the Treasurer's Office.

E. Ratification of New Full-Time Paramedic/Firefighter Appointment

Clerk Dreyfus moved to authorize the Fire Department to appoint Donald Carr to Full-Time Paramedic/Firefighter. Seconded by Trustee Opsommer.

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

NAYS:

Motion carried 7-0

F. Ratification of New Police Officer Appointment

Clerk Dreyfus moved to ratify the appointment of Jaclyn Allen to the position of Police Officer contingent upon successful completion of those items stipulated in the conditional offer of employment. Seconded by Trustee Opsommer.

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

NAYS:

Motion carried 7-0

10. QUESTIONS FOR THE ATTORNEY – NONE

11. HEARINGS - NONE

12. ACTION ITEMS

A. Future of 2012 .25 Mill Local Road Millage

Clerk Dreyfus moved that Meridian Township not levy the current .2379 Road Millage from 2020-2023 should the voters approve the $35,000,000 Road Bond on August 6, 2019. Seconded by Trustee Wisinski.

Board discussion: background of current Road Millage, double millage is generally bad idea, not levying current tax will avoid voter confusion at the election.

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

NAYS:

Motion carried 7-0

B. Medical Marihuana Non-Zoning Ordinance – **Final Adoption**

Clerk Dreyfus moved to approve the resolution for the final adoption of the amendment to the Code of Ordinances to add Chapter 40 Commercial Medical Marihuana Facilities and amend the Township Fee Schedule to include an Initial Application Fee of $5,000 and Annual/Renewal Application Fee of $5,000. Seconded by Trustee Sundland.

Board discussion: opportunity to change ordinance in the future, legitimate need for medical marihuana in the Township, appropriateness of zoning, strong ordinance enforcement, large fine structure to ensure compliance, permit revocation process also a safeguard, application window timeframe, environmental protections, concern with facility number and bonus permits, importance of providing business/entrepreneurial opportunity, zoning overlay structure, zoning concerns present and future.

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

NAYS: Supervisor Styka

Motion carried 6-1

C. Zoning Amendment #19030 (Township Board) Medical Marihuana – **Final Adoption**

Clerk Dreyfus moved to approve the resolution for final adoption of the amendment to the Code of Ordinances to establish the Commercial Medical Marihuana Facilities Overlay District pursuant to Zoning Amendment #19030. Seconded by Trustee Opsommer.

Board discussion: ordinance is well-thought compromise that addresses citizen concerns; ordinance will grow and evolve as industry matures, application process impact on staff time.

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

NAYS: Supervisor Styka

Motion carried 6-1

D. Rezoning #19020 (Township Board) Martinus Street - **Final Adoption**

Treasurer Deschaine moved to adopt the resolution for final adoption of Ordinance No. 2019-08 pursuant to Rezoning Petition #19020 to rezone ten parcels located east of Martinus Street, west of Marsh Road, and north of Lake Lansing Road from C-1 (Commercial) to RB (Single Family-High Density). Seconded by Trustee Jackson.

Board discussion: Appropriateness of rezoning.

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

NAYS:

Motion carried 7-0

E. Zoning Amendment #19040 (Township Board) Senior Living Communities – **Final Adoption**

Trustee Jackson moved to approve the resolution for the final adoption of Ordinance No. 2019-09 pursuant to Zoning Amendment #19040 to establish a Senior Living Community zoning classification. Seconded by Treasurer Deschaine.

Board discussion: framework of rezoning.

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

NAYS:

Motion carried 7-0

F. 2018 International Fire code with Township Amendments – **Final Adoption**

Trustee Jackson moved to adopt the resolution for final adoption of Ordinance No. 2019-07 pursuant to the 2018 International Fire Code including Appendix Chapters B, C, D, E, F, G, H, I and N as published by the International Code Council with Meridian Township Amendments. Seconded by Trustee Opsommer.

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

NAYS:

Motion carried 7-0

G. Mixed Use Planned Unit Development #18034 (Meridian Investment Group LLC) Red Cedar Manor

Trustee Opsommer moved to adopt the resolution to approve Mixed Use Planned Unit Development #18034 (Red Cedar Manor) with conditions. Seconded by Trustee Wisinski.

Board discussion: applicant's efforts to adjust to Board feedback, positives of proposed development, appropriateness of redevelopment, definition of dwelling units, project reduced imperviousness and moved a number of feet away from Red Cedar, appreciation for consideration of area hydrology.

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

NAYS:

Motion carried 7-0

H. Special Use Permit #18031 (Meridian Investment Group LLC) Red Cedar Manor

Treasurer Deschaine moved to adopt the resolution approving Special Use Permit #18031 with conditions. Seconded by Trustee Wisinski.

Board discussion: flexibility of applicant, need for Special Use Permit.

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

NAYS:

Motion carried 7-0

I. 1st Quarter Budget Amendments

Treasurer Deschaine moved to approve the Beginning-of-Year 2019 Budget Amendments with a decrease in Budgeted Fund Balance for the General Fund in the amount of $7,200 which projects a use of Fund Balance of $598,860. Based on preliminary 2018 results, the projected Fund Balance at December 31, 2019 will be $7,362,437. Seconded by Trustee Jackson.

Board discussion: details of amendment requests.

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

NAYS:

Motion carried 7-0

13. <u>BOARD DISCUSSION ITEMS</u>

A. Rezoning #19010 (Woda Cooper)

Director Kieselbach provided and overview of a rezoning request submitted by Woda Cooper for a proposed development and discussed adjustments that had been made in response to Board concerns.

Board discussion: leasing eligibility, minimum income qualifications, individual applicant screening, dependents are excluded, all Woda Cooper properties are tax-credit communities, efforts to avoid unauthorized students, investigation into other properties noted positive responses, property management issues, current zoning is appropriate – no need to upzone, benefits of owner-occupied homes and duplexes, rezoning not compatible with 2018 Future Land Use Map (FLUM), rezoning needs to be considered separate from the proposal, concerns about enforcing MSHDA occupancy requirements, concerns about students occupying apartments, low-income housing regulations, need for diverse housing options, using FLUM in collaboration with rezoning opportunities, conditions to prevent connection to Greencliff Drive, current use by right, differences between Low Income Housing Tax Credits and HUD-housing, meets 2019 Action Plan.

Board consensus to place this item on for action at the next Board meeting.

B. Rezoning #19050 (Fedewa Builders)

Director Kieselbach provided an overview of a rezoning request submitted by Fedewa Builders.

Jerry Fedewa, 5570 Okemos Rd, East Lansing; provided details to the rezoning request.

Board discussion: precedent set by previous decision on neighboring properties, current use by right, appropriateness of current property zoning of 2018 Future Land Use Map, input from surrounding neighbors, differences between this property and previous properties to request rezoning, issues with use by single-family, size of parcels, demand for ranch-style rentals, impacts on Raby Drain, matching character of surrounding neighborhoods, proposed site plan, projected types of renters, property owner can develop two homes on the properties (under current zoning) and be economically viable.

Board consensus to place this item on for action at the next Board meeting.

C. Electronic Board Packets

Director Gebes presented on the option to deliver Township Board packets electronically, and covered details on the software and devices that could be used to facilitate a transition.

Board discussion: WiFi vs data plans, OneDrive vs direct link, options for devices, cloud data sharing, reduction of paper use, cost of devices and software, WiFi upgrades, use of Adobe products.

Board consensus to move towards the delivery of packets electronically.

D. Recreational Marihuana

Supervisor Styka provided an overview for the reasoning behind choosing to opt-out of Recreational Marihuana for the time being.

Board discussion: efforts to keep regulation of recreational marihuana within the Township, State established timelines, December 6, 2019 deadline to establish State process, after December

timeline local regulation can exist, no action by Board allows future facilities in Township by right, relationship to medical marihuana licenses, unpredictability of process from State, need to focus on impact of medical marihuana.

Board consensus to place this item on for action at the next Board meeting.

E. Whitehills Lakes #7 Streetlighting SAD

Assistant Manager/Director Perry provided details on a new proposed Streetlighting Special Assessment District process for Whitehills Lakes.

Board consensus to place this item on for action at the next Board meeting.

F. BWL Board of Commissioners Appointment

Supervisor Styka provided details on the new option to place a non-voting representative on the Board of Water and Light Board for a term of one year.

Board discussion: call for applications from all citizens of Meridian Township, non-voting advisory member, position on a rotating basis from pool of BWL customers in the Township, possibility of reappointing Township representative who previously served.

Board consensus to search for applicants and discuss this appointment at a future Board meeting.

14. COMMENTS FROM THE PUBLIC

Supervisor Styka Opened Public Remarks at 9:10 pm.

Lynne Page, 3912 Raleigh Dr., Okemos; spoke in opposition of Agenda Items 12B and 12C and spoke in support of Agenda Item 13D.

Supervisor Styka Closed Public Remarks at 9:11 pm.

15. OTHER MATTERS AND BOARD MEMBER COMMENTS

Treasurer Deschaine reported:

- Attended Officer Jackie Allen's swearing in
- Participated in the DDA TIFA Subcommittee meeting
- Attended the Meridian East Lansing government and business summit
- Attended Beautification Award for the Okemos Garden Club and Haslett Beautification Association
- Haslett-Okemos Kiwanis club's "Flags Over Meridian" to display over 1,000 American Flags for Memorial Day Weekend

16. ADJOURNMENT

Trustee Opsommer moved to adjourn. Seconded by Trustee Jackson.

VOICE VOTE: Motion carried 7-0

Supervisor Styka adjourned the meeting at 9:12 pm.

RONALD J. STYKA,
TOWNSHIP SUPERVISOR

BRETT DREYFUS,
TOWNSHIP CLERK

To: Board Members

From: Miriam Mattison, Finance Director

Date: June 4th, 2019

Re: Board Bills

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

COMMON CASH		$	352,522.11
PUBLIC WORKS		$	41,459.59
TRUST & AGENCY		$	90.00
	TOTAL CHECKS:	$	394,071.70
CREDIT CARD TRANSACTIONS May 16 to May 29		$	13,224.73
	TOTAL PURCHASES:	$	407,296.43
ACH PAYMENTS		$	1,010,370.67

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
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Vendor Name	Description	Amount	Check #
1. 2/42 COMMUNITY CHURCH			
	ELECTION STIPENDS	75.00	
2. 54-A DISTRICT COURT			
	CASH BOND - KAYLE GRAHAM	200.00	100625
	CASH BOND - RAHILA CHEEMA	200.00	100624
	CASH BOND - KARI ANN TROUB	200.00	100626
	TOTAL	600.00	
3. A C & E RENTALS INC			
	FORKLIFT PROP TANK	23.50	
4. AFFORDABLE TIRE			
	STATE CONTRACT FLEET TIRES 2019	1,032.52	
5. AIRGAS GREAT LAKES			
	STANDING PO FOR MEDICAL OXYGEN	80.13	
6. AMERICAN RENTALS			
	SUPPLIES FOR GROUND BREAKING MKT PLACE ON THE GREE	659.50	
7. ASAP PRINTING			
	FORMS AND PAMPHLET PRINTING	66.02	
8. AT & T			
	MONTHLY SERVICE	2,134.84	
9. AT & T MOBILITY			
	MONTHLY SERVICE	148.72	
10. AUTOMATED BUSINESS EQUIPMENT			
	SERVICE ON FORMAX MACHINE	160.00	
11. AUTO VALUE OF EAST LANSING			
	MISC ITEMS	30.77	
	FLEET REPAIR PARTS 2019	35.18	
	FLEET REPAIR PARTS 2019	19.98	
	SWITCH	45.99	
	FLEET REPAIR PARTS 2019	20.68	
	TOOL HANDLE	4.19	
	FLEET REPAIR PARTS 2019	6.41	
	SENSOR CLEANER	5.99	
	FLEET REPAIR PARTS 2019	9.69	
	FLEET REPAIR PARTS 2019	48.49	
	FLEET REPAIR PARTS 2019	2.09	
	FLEET REPAIR PARTS 2019	179.89	
	FLEET REPAIR PARTS 2019	4.47	
	TOTAL	413.82	
12. AVALON TECHNOLOGIES INC			
	AVALON TECH BLOCK HOURS FOR NETWORKING ISSUE	5,077.00	
13. AYLES TREE SERVICE INC			
	REMOVE TREES FROM TOWNSHIP PROPERTIES PER BID 1/8	675.00	
	REMOVE TREES FROM TOWNSHIP PROPERTIES PER BID 1/8	275.00	
	TOTAL	950.00	
14. B & H PHOTO-VIDEO			
	WHITE INKJT HUB PRINTABLE	10.95	
15. BARYAMES CLEANERS			
	STANDARD POLICE UNIFORM CLEANING	691.05	
16. BLUE CROSS BLUE SHIELD OF MICHIGAN			
	HEALTH INSURANCE	2,326.26	
17. JEFFORY BROUGHTON			
	RADIO MAINTENANCE FOR POLICE	197.50	
	RADIO MAINTENANCE FOR POLICE	197.50	
	TOTAL	395.00	
18. BS&A SOFTWARE			
	BSA SOFTWARE ANNUAL SERVICE TAX, PAYROLL,HR,BUILDI	13,769.00	
19. CAPITOL HARLEY - DAVIDSON INC			
	REPLACE CLUCTH	624.05	
20. CBL #0379			
	WINTER FARM MKT SALES-MERIDIAN MALLS SHARE	721.00	

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21. CDW			
	CDW OFFICE 365 LICENSES FOR FARMERS MARKET TABLET	137.40	
	CDW TRIPPLITE UPS TO REPLACE DEAD UPS IN SERVER RO	1,374.05	
	TOTAL	1,511.45	
22. DAVID CHAPMAN AGENCY			
	19 FORD ESCAPE/19 BRAUN AMBULANCE	1,425.00	
23. CINTAS CORPORATION #725			
	MECHANICS UNIFORMS 2019	40.13	
	MECHANICS UNIFORMS 2019	40.13	
	MECHANICS UNIFORMS 2019	40.13	
	TOTAL	120.39	
24. CMP DISTRIBUTORS INC.			
	PATROL RIFLE - COLT LE6920	595.00	
25. COMCAST			
	MONTHLY SERVICE	329.55	
	MONTHLY SERVICE	193.11	
	MONTHLY SERVICE	22.37	
	MONTHLY SERVICE	136.85	
	TOTAL	681.88	
26. CONSUMERS ENERGY			
	MMONTHLY SERVICE	25.91	
	MONTHLY SERVICE	935.73	
	ANNUAL RENTAL FOR PROPERTY IN MCT	506.45	
	TOTAL	1,468.09	
27. COURTESY FORD			
	REFUND ON INV#5047560	(35.00)	
	REPAIR 2015 FORD	255.99	
	REPAIR 2012 FORD	225.30	
	TOTAL	446.29	
28. CUMMINS BRIDGEWAY LLC			
	GENERATOR MAINTENACE 2019	445.24	
	GENERATOR MAINTENACE 2019	267.77	
	TOTAL	713.01	
29. D & G EQUIPMENT INC			
	SWITCH	8.99	
30. D & K TRUCK CO			
	PARTS	42.95	
	CORE RETURNS - CREDIT	(71.88)	
	TOTAL	(28.93)	
31. DBI			
	JUMBO CLIPS	4.14	
32. DELL MARKETING LP			
	DELL CTO CUSTOM LATITUDE 5424 FOR MTFD MEDICS	3,701.87	
33. PHIL DESCHAINE			
	REIMBURSEMENT FOR SMALL CLAIMS COURT FEES	340.00	
34. DLT SOLUTIONS INC			
	AUTOCAD GOVERNMENT MAINTENANCE PLAN (1 YEAR) RENEW	1,225.00	
35. INGHAM COUNTY DRAIN COMMISSIONER			
	COMMERCIAL DRAIN REVIEW-MARKETPLACE ON THE GREEN	785.00	
36. EASTERN MI CONTRACTING, LLC			
	OKEMOS ROAD BOARDWALK 2019	126,000.00	
37. FAMILY GRADE & GRAVEL			
	PERIODIC ROAD MAINTENANCE AT THE RECYCLE CENTER	5,500.00	
38. FIRE SERVICE MANAGEMENT			
	STANDING PO FOR FIRE GEAR CERT./CLEANING	131.75	
39. FIRST AMERICAN ADMINISTRATORS			
	VISION INSURANCE	2,467.71	
40. FISHBECK, THOMPSON, CARR & HUBER			
	MUNI BLDG ENGINEERING SERVICES	37,675.40	

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Vendor Name	Description	Amount	Check #
41. FORESIGHT GROUP			
	GRAPHICS BODY REPAIR-DEER HIT	388.47	
	WATER BILL MAILING 5/15	228.61	
	TOTAL	617.08	
42. FRIEDLAND INDUSTRIES INC			
	RECYCLING EVENT HELD APRIL 27TH	266.56	
43. PHILIP GAMBER, I.MSW.			
	PROFESSIONAL SERVICES	300.00	
44. GARDEN PROJECT			
	COST SHARE PAYMENT	5,000.00	
45. GLOBAL TECHNOLOGY SYSTEMS INC			
	21 PORTABLE RADIO BATTERIES	1,700.00	
46. GOODYEAR COMMERCIAL TIRE			
	FLAT TIRE REPAIR	60.60	
47. GRANGER			
	RUBBISH AND RECYCLING DISPOSAL SERVICES	226.86	
	RUBBISH AND RECYCLING DISPOSAL SERVICES	17.50	
	TOTAL	244.36	
48. JANE GREENWAY			
	REIMBURSEMENT FOR MILEAGE - MAY	54.52	
49. H.C. BERGER COMPANY			
	COPIER LEASE	830.42	
50. HAMMOND FARMS			
	LANDSCAPE MULCH 2019	285.48	
	LANDSCAPE MULCH 2019	109.80	
	LANDSCAPE MULCH 2019	65.88	
	LANDSCAPE MULCH 2019	65.88	
	LANDSCAPE MULCH 2019	109.80	
	LANDSCAPE MULCH 2019	87.84	
	LANDSCAPE MULCH 2019	87.84	
	LANDSCAPE MULCH 2019	59.00	
	LANDSCAPE MULCH 2019	87.84	
	LANDSCAPE MULCH 2019	263.52	
	LANDSCAPE MULCH 2019	65.88	
	TOTAL	1,288.76	
51. THE HARKNESS LAW FIRM PLLC			
	LEGAL FEES-UTC	6,676.67	
52. INGHAM COUNTY FIRE CHIEFS ASSOC			
	STRATEGIES & TACTICS - C. MALESKO	100.00	
53. JOHNSON CONTROLS			
	RECOMMISION HVAC CONTROLS PUBLIC SAFETY BUILDING	2,691.00	
54. MEGAN KLEIN			
	FMR TRAINING	75.00	
55. KODIAK EMERGENCY VEHICLES			
	INSTALL OUTLET IN MEDIC UNIT	287.42	
56. LAFONTAINE CHRYSLER DODGE			
	LIFT GATOR REMOVABLE LIFTGATE 1200#	666.00	
57. LANSING JUNK REMOVAL			
	SERVICE 3/21/19	780.00	
58. LANSING SANITARY SUPPLY INC			
	POLY LINER TRASH BAGS	1,897.55	
	STATE CONTRACT CUSTODIAL SUPPLIES 2019	644.87	
	STATE CONTRACT CUSTODIAL SUPPLIES 2019	155.10	
	STANDING PO FOR CLEANING SUPPLIES & EQUIPMENT	49.71	
	STANDING PO FOR CLEANING SUPPLIES & EQUIPMENT	104.74	
	TOTAL	2,851.97	
59. MADISON NATIONAL LIFE INS CO			
	EMPLOYEE LIFE INSURANCE	3,291.01	

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60. MCKESSON MEDICAL-SURGICAL GOV SOL			
	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	129.90	
	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	98.77	
	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	39.84	
	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	550.34	
	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	375.10	
	TOTAL	1,193.95	
61. MERIDIAN TOWNSHIP			
	TRANSFER FOR FLE CHECKING P/R 5.24	870.23	
62. MICHIGAN FARMERS MARKET ASSOC			
	ANNUAL MEMBERSHIP	165.00	
63. MICHIGAN RECREATION & PARKS ASSOC.			
	ANNUAL MEMB PARK COMMISSION	815.00	
64. MICHIGAN TOWNSHIP ASSOCIATION			
	DUES REMITTANCE 2019/2020	6,898.94	
65. MUZZALL GRAPHICS			
	TAX BILLS AND TAX NOTICES	762.20	
66. ORKIN, 551-LANSING, MI			
	SERVICE CENTER SERVICE	150.00	
67. PLM LAKE & LAND MANAGEMENT			
	2019 LAKE LANSING HERBICIDE TREATMENT	7,975.50	
68. POSTMASTER			
	POSTAGE FOR CYCLE 2 UB BILLING	1,440.94	100628
69. PRINT MAKERS SERVICE INC			
	VARIOUS TONER CARTRIDGES	450.00	
	MAINTENANCE - MONTHLY METER CHARGE	113.52	
	TOTAL	563.52	
70. PRO-TECH MECHANICAL SERVICES			
	2019 HVAC REPAIRS	1,102.89	
71. QUALITY TIRE INC			
	STATE CONTRACT FLEET TIRES 2019	420.80	
72. RECLAIMED BY DESIGN			
	2019 MONTHLY OPERATION OF RECYCLING CENTER	2,000.00	
73. REFPAY TRUST ACCOUNT			
	DEPOSIT FOR REFEREE PAY FOR OKEMOS SOCCER	2,924.00	100627
74. RESERVE ACCOUNT			
	POSTAGE FOR 2019	18,000.00	100629
75. MERIDIAN TOWNSHIP RETAINAGE			
	OKEMOS ROAD BOARDWALK 2019-EASTERN MI CONT	14,000.00	
76. ROWERDINK AUTOMOTIVE PARATS			
	BATTERY	79.54	
	BATTERY STOCK	82.50	
	FLEET REPAIR PARTS 2019	28.21	
	FLEET REPAIR PARTS 2019	171.10	
	TOTAL	361.35	
77. SAFETY KLEEN			
	PARTS WASHER SOLVENT	221.00	
78. SIGNATURE FORD INC.			
	2019 FORD RANGER 4X4 SUPER CREW XL PER MCCOMD COU	28,882.00	
79. SKYLINE OUTDOOR			
	FUTURE SITE SIGN FOR MARKETPLACE ON THE GREEN	295.00	
80. SOLDAN'S FEED & PET SUPPLIES			
	CANINE SUPPLIES FOR ONE DOG	51.99	
81. SPARROW OCCUPATIONAL			
	PROFESSIONAL SERVICES	1,469.00	
82. STATE OF MICHIGAN			
	SAMPLES	14.00	
83. RON ST GERMAIN			
	INSTRUCTOR FOR PHOTOGRAPHY CLASS HNC	405.00	

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Vendor Name	Description	Amount	Check #
84. SUPREME SANITATION			
	PORTABLE TOILET RENTAL	145.00	
	PORTABLE TOILET RENTAL	160.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	PORTABLE TOILET RENTAL	85.00	
	TOTAL	1,070.00	
85. TASC			
	COBRA ADMIN FEE	306.36	
86. TDS			
	MONTHLY SERVICE	1,369.39	
87. TEAM FINANCIAL GROUP			
	CONTRACT PAYMENT	1,490.00	
88. THE DOOR REPAIR MAN			
	REPLACE SOUTH ENTRANCE DOOR OKEMOS LIBRARY	4,889.00	
89. DAN THOMAS LAWN SPRINKLER CO			
	INSTALLATION OF IRRIGATION SYSTEM FOR TRIANGLE PRO	1,285.00	
	INSTALLATION OF DRIP IRRIGATION AT PUBLIC SAFETY B	976.00	
	TOTAL	2,261.00	
90. LEAH TRACIAK			
	INSTRUCTOR FEE FOR FITNESS OVER 50-MAY	96.00	
91. VAN ATTA'S FLOWER SHOP			
	FLOWERS FOR LOVE A PARK DAY	262.00	
92. VARIPRO BENEFIT ADMINISTRATORS			
	FLEX ADMINISTRATION MAY	175.00	
	FLEX ADMINISTRATION JUNE	175.00	
	TOTAL	350.00	
93. VERIZON WIRELESS			
	MONTHLY SERVICE - MARCH	2,631.74	
	MONTHLY SERVICE - APRIL	2,847.24	
	TOTAL	5,478.98	
94. ZOLL MEDICAL CORP			
	STANDING PO FOR HEART MONITOR SUPPLIES/EQUIPMENT	1,455.30	
TOTAL - ALL VENDORS		352,522.11	

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User: hudecek
DB: Meridian

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Vendor Name	Description	Amount	Check #
1. BLUE CROSS BLUE SHIELD OF MICHIGAN			
	HEALTH INSURANCE	511.19	
2. ERYN COPLAND			
	REFUND OVERPM'T FINAL #IROQ-002227-0000-01	55.00	
3. COUNTRY VIEW ESTATES			
	REIMBURESEMNT FOR PGE 19-3 @ 1410 KALORAMA	6,952.35	
4. CUMMINS BRIDGEWAY LLC			
	GENERATOR MAINTENACE 2019	445.24	
	GENERATOR MAINTENACE 2019	544.23	
	GENERATOR MAINTENACE 2019	412.05	
	GENERATOR MAINTENACE 2019	412.05	
	GENERATOR MAINTENACE 2019	445.24	
	TOTAL	2,258.81	
5. EJ USA, INC.			
	WATER SYSTEM REPAIR PARTS SPRING 2019	8.52	
	WATER SYSTEM REPAIR PARTS SPRING 2019	6.20	
	TOTAL	14.72	
6. ELHORN ENGINEERING			
	PERMANGANATE ODOR CONTROL	18,085.60	
7. FIRST AMERICAN ADMINISTRATORS			
	VISION INSURANCE	353.53	
8. RAMON GARCIA			
	REFUND OVERPM'T FINAL #IROQ-002216-0000-02	80.00	
9. GRAINGER			
	TIME CARDS	87.48	
10. GREGG'S WOOD PRODUCTS			
	LATHS FOR THE WATER DEPARTMENT	460.00	
11. LAFONTAINE CHRYSLER DODGE			
	LIFT GATOR REMOVABLE LIFTGATE 1200#	1,334.00	
12. MADISON NATIONAL LIFE INS CO			
	EMPLOYEE LIFE INSURANCE	381.21	
13. MITA			
	AD FOR BID WATER MAIN REPLACEMENT	50.00	
14. SCHROEDER BUILDERS			
	COMPLETION @ 5242 TWINGING	2,000.00	
	COMPLETION @ 5243 TWINGING	2,000.00	
	TOTAL	4,000.00	
15. SHERWIN WILLIAMS CO			
	INDUSTRIAL HYDRANT PAINT	494.64	
16. SME			
	2019 MISCELLANEOUS TESTING FOR EMERGENCY WATER AND	547.50	
17. SPARTAN BARRICADING			
	SIGN-ROAD WORK AHEAD	36.00	
18. TDS			
	MONTHLY SERVICE	130.39	
19. TITLE RESOURCE AGENCY			
	REFUND OVERPM'T FINAL #MIZZ-001259-0000-00	65.00	
	REFUND OVERPM'T FINAL #DOWN-001601-0000-02	165.00	
	TOTAL	230.00	
20. USA BLUE BOOK			
	HYDRANT METER FHZ30	4,509.36	
21. VERIZON WIRELESS			
	MONTHLY SERVICE - MARCH	434.50	
	MONTHLY INVOICE - APRIL	453.31	
	TOTAL	887.81	
TOTAL - ALL VENDORS		41,459.59	

05/30/2019 02:51 PM
User: hudecek
DB: Meridian

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Vendor Name	Description	Amount	Check #
1. STATE OF MICHIGAN			
	SOR REGISTRATION DATE 4/30/19	90.00	
TOTAL - ALL VENDORS		90.00	

Credit Card Report 5/16 to 5/30

Posting Date	Merchant Name	Amount	Name
2019/05/27	ADOBE *ACROPRO SUBS	$15.89	DEREK PERRY
2019/05/27	ADOBE *ACROPRO SUBS	$15.89	DENISE GREEN
2019/05/24	AMAZON.COM*MN21R1KE1 AMZN	$245.97	ROBERT MACKENZIE
2019/05/22	AMAZON.COM*MN2U34SN1 AMZN	$14.97	MICHELLE PRINZ
2019/05/21	AMAZON.COM*MN7OS56K1 AMZN	$13.96	MICHELLE PRINZ
2019/05/22	AMAZON.COM*MN9MQ5HP2 AMZN	$8.70	MICHELLE PRINZ
2019/05/27	AMZN MKTP US*MN28X4QN0 AM	$24.58	MICHELLE PRINZ
2019/05/20	AMZN MKTP US*MN3K01G32 AM	$32.57	MICHELLE PRINZ
2019/05/28	AMZN MKTP US*MN4FD8RI1 AM	$103.78	MICHELLE PRINZ
2019/05/17	AMZN MKTP US*MN4VR60K2	$11.26	MICHELLE PRINZ
2019/05/22	AMZN MKTP US*MN5955DY1	$12.75	MICHELLE PRINZ
2019/05/22	AMZN MKTP US*MN6586HT2	$6.99	KRISTI SCHAEDING
2019/05/23	APA-MEMBERSHIP ONLINE	$432.00	DEBBIE BUDZYNSKI
2019/05/20	APL* ITUNES.COM/BILL	$10.59	STEPHEN GEBES
2019/05/22	BATTERIES PLUS - #0445	$25.16	PETER VASILION
2019/05/17	BFT LP	$800.00	DENNIS ANTONE
2019/05/17	BIG CHEESE RODENT FACTORY	$249.00	CATHERINE ADAMS
2019/05/24	BIGGBY COFFEE #121	$40.26	RICHARD GRILLO
2019/05/16	CAPITOL HARLEY DAVIDSO	$25.97	BRAD BACH
2019/05/29	COLT'S MANUFACTURING	$550.00	SCOTT DAWSON
2019/05/29	COMCAST	$306.49	ANDREA SMILEY
2019/05/21	COMFORT INN & SUITES	$248.85	PHIL DESCHAINE
2019/05/17	COMPLIANCE ONE GROUP	$150.00	TAVIS MILLEROV
2019/05/22	COSTCO WHSE#1277	$31.98	DARCIE WEIGAND
2019/05/29	COSTCO WHSE#1277	$44.95	DARCIE WEIGAND
2019/05/23	COVERT WIRELESS COM	$9.85	BART CRANE
2019/05/23	D	$55.41	MATT FOREMAN
2019/05/24	D	$136.80	MATT FOREMAN
2019/05/23	D & G EQUIPMENT INC	$55.41	LAWRENCE BOBB
2019/05/21	DICK'S APPLIANCE SERVI	$100.00	PETER VASILION
2019/05/16	DICK'SSPORTINGGOODS.COM	$25.43	MICHAEL DEVLIN
2019/05/16	FARONICS TECHNOLOGIES USA	$166.50	STEPHEN GEBES
2019/05/29	FASTENAL COMPANY 01MILAN	$58.08	ROBERT STACY
2019/05/24	FORESIGHT GROUP INC	$89.31	WILLIAM PRIESE
2019/05/16	FORESTRY SUPPLIERS INC	$231.66	WILLIAM PRIESE
2019/05/22	FORESTRY SUPPLIERS INC	$210.70	WILLIAM PRIESE
2019/05/27	GFS STORE #1901	$23.96	RICHARD GRILLO
2019/05/16	GREATER LANSING CVB	$250.00	ANDREA SMILEY
2019/05/21	HAMMOND FARMSLANDSCAPE SU	$153.72	LAWRENCE BOBB
2019/05/21	HAMMOND FARMSLANDSCAPE SU	$43.92	LAWRENCE BOBB
2019/05/16	HASLETT TRUE VALUE HARDW	$165.33	PETER VASILION
2019/05/23	HOBBY LOBBY #360	$30.65	DARCIE WEIGAND
2019/05/27	HOMEDEPOT.COM	$14.90	KELSEY DILLON
2019/05/16	ID CARDS INSTANTCARD	$100.00	KRISTI SCHAEDING
2019/05/24	IN *INTAPOL INDUSTRIES	$268.98	KYLE ROYSTON
2019/05/20	JETS PIZZA - MI-053 - MOT	$68.57	WILLIAM RICHARDSON
2019/05/24	JETS PIZZA - MI-053 - MOT	$250.44	DENISE GREEN
2019/05/23	KELLOGG HOTEL & CONF F&B	$4.50	CHRIS BUCK
2019/05/20	KIMBALL MIDWEST	$243.80	TODD FRANK
2019/05/16	KLAVONS MASON	$17.06	FRANK L WALSH
2019/05/20	KROGER #793	$34.48	KELSEY DILLON
2019/05/16	LEXISNEXIS RISK SOL EPIC	$85.00	KRISTI SCHAEDING

2019/05/24	MADAVOR ENTHUSIAST MAGS	$24.95	KATHERINE RICH
2019/05/21	MARCOS PIZZA - 1235	$31.82	MICHELLE PRINZ
2019/05/23	MEIJER INC #025 Q01	$47.28	DARCIE WEIGAND
2019/05/23	MEIJER INC #025 Q01	$54.36	KELSEY DILLON
2019/05/17	MEIJER INC #025 Q01	$22.37	KYLE ROYSTON
2019/05/22	MEIJER INC #025 Q01	$36.99	KRISTI SCHAEDING
2019/05/23	MEIJER INC #025 Q01	$23.14	SCOTT DAWSON
2019/05/22	MIDWEST POWER EQUIPMENT	$35.95	MATT FOREMAN
2019/05/24	NATIONAL ASSOC FOR INTER	($267.00)	CATHERINE ADAMS
2019/05/20	NATIONAL EMERGENCY TRAIN	($6.80)	WILLIAM PRIESE
2019/05/28	NATIONAL REGISTRY EMT	$75.00	SCOTT DAWSON
2019/05/20	NATIONAL REGISTRY EMT	$75.00	ANDREW MCCREADY
2019/05/24	NWF*NATL WILDLIFE FED	$30.00	KATHERINE RICH
2019/05/27	OFFICEMAX/OFFICEDEPT#3379	$56.57	JANE GREENWAY
2019/05/20	OFFICEMAX/OFFICEDEPT#3379	$121.98	CATHERINE ADAMS
2019/05/23	OHIO TURNPIKE REPLENISHME	$38.70	WILLIAM PRIESE
2019/05/29	OHIO TURNPIKE REPLENISHME	$24.45	WILLIAM PRIESE
2019/05/24	ORIENTAL ACCENT ARTS L	$35.00	BART CRANE
2019/05/29	PAAM	$50.00	SCOTT DAWSON
2019/05/23	PAYPAL *HOMELANDSIX	$137.10	WILLIAM PRIESE
2019/05/20	PAYPAL *OVERNGRAFIX	$1,285.00	DEBORAH GUTHRIE
2019/05/27	PAYPAL *PLAK IT	$129.69	DEBORAH GUTHRIE
2019/05/24	QUALITY TIRE	$72.95	TODD FRANK
2019/05/20	RELEVANT SOLUTIONS	$605.82	DENNIS ANTONE
2019/05/23	SAMS CLUB #4781	$13.76	DENISE GREEN
2019/05/29	SHANTY CREEK RESORTS -	($172.00)	MICHELLE PRINZ
2019/05/24	SMALL BUSINESS ASSOCIA	$75.00	CHRIS BUCK
2019/05/20	SOLDANS FEEDS & PET S	$8.45	CATHERINE ADAMS
2019/05/27	SOLDANS FEEDS & PET S	$90.20	CATHERINE ADAMS
2019/05/17	SP * SEED-BALLS.COM	$75.00	KELSEY DILLON
2019/05/20	SPORTS STOP	$65.00	KRISTI SCHAEDING
2019/05/22	STATE DEQ WATER TEST	$16.00	KATHERINE RICH
2019/05/27	STICKER MULE	$86.92	ANDREA SMILEY
2019/05/22	THE CORONA SMOKE SHOP - O	$30.94	TAVIS MILLEROV
2019/05/20	THE HOME DEPOT #2723	$36.29	LAWRENCE BOBB
2019/05/22	THE HOME DEPOT #2723	$13.02	LAWRENCE BOBB
2019/05/23	THE HOME DEPOT #2723	$57.91	ROBERT STACY
2019/05/16	THE HOME DEPOT #2723	$85.60	KELSEY DILLON
2019/05/17	THE HOME DEPOT #2723	$21.92	KELSEY DILLON
2019/05/20	THE HOME DEPOT #2723	$67.20	KELSEY DILLON
2019/05/20	THE HOME DEPOT #2723	$36.86	TYLER KENNELL
2019/05/20	THE HOME DEPOT #2723	$15.92	CHAD HOUCK
2019/05/22	THE HOME DEPOT #2723	$14.98	DEBBIE BUDZYNSKI
2019/05/20	THE HOME DEPOT #2723	$9.34	PETER VASILION
2019/05/22	THE HOME DEPOT #2723	$14.01	PETER VASILION
2019/05/27	THE HOME DEPOT #2723	($22.54)	PETER VASILION
2019/05/27	THE HOME DEPOT #2723	$53.26	PETER VASILION
2019/05/27	THE HOME DEPOT #2723	$21.95	PETER VASILION
2019/05/20	THE HOME DEPOT #2723	$177.60	JANE GREENWAY
2019/05/20	THE HOME DEPOT #2723	$188.10	JANE GREENWAY
2019/05/24	THE HOME DEPOT #2723	$166.42	DAVID LESTER
2019/05/24	THE HOME DEPOT #2723	$38.76	DAVID LESTER
2019/05/23	THE HOME DEPOT #2723	$119.72	DAN PALACIOS
2019/05/20	THE HOME DEPOT #2723	$112.88	MATT FOREMAN
2019/05/20	THE HOME DEPOT #2723	$173.88	MATT FOREMAN

2019/05/23	THE HOME DEPOT #2723	$52.84	MATT FOREMAN
2019/05/27	THE HOME DEPOT #2723	$25.38	CATHERINE ADAMS
2019/05/27	THE HOME DEPOT #2723	$11.06	CATHERINE ADAMS
2019/05/23	THE HOME DEPOT 2723	$86.75	DARCIE WEIGAND
2019/05/24	THE HOME DEPOT 2723	$82.55	DARCIE WEIGAND
2019/05/20	THE HOME DEPOT 2723	$90.80	KELSEY DILLON
2019/05/20	THE HOME DEPOT 2723	$239.80	DENNIS ANTONE
2019/05/17	THE HOME DEPOT 2723	$244.20	JANE GREENWAY
2019/05/24	TOM'S FOOD	$33.93	SCOTT DAWSON
2019/05/16	TRACTOR SUPPLY #1149	$90.84	TODD FRANK
2019/05/27	TRAFFICSAFETYWAREHOUSE	$523.10	DENNIS ANTONE
2019/05/22	USA BLUE BOOK	$242.07	CHAD HOUCK
2019/05/22	VAN ATTAS FLOWER SHOP	$182.88	DARCIE WEIGAND
2019/05/21	WAL-MART #2866	$47.21	MATTHEW WALTERS
2019/05/23	WAL-MART #2867	$34.79	DENISE GREEN
2019/05/21	WALGREENS #11286	$5.99	TAVIS MILLEROV
2019/05/20	WESTIN BOOK CADILLAC	$219.21	MIRIAM MATTISON
2019/05/23	YOUNG CHEVROLET OF STJOHN	$261.64	TODD FRANK
	TOTAL	**$13,224.73**	

ACH Transactions

Date	Payee	Amount	Purpose
05/21/19	Blue Care Network	10,026.49	Employee Health Insurance
05/28/19	Blue Care Network	49,483.04	Employee Health Insurance
05/28/19	Blue Care Network	10,157.15	Employee Health Insurance
05/14/19	Blue Care Network	16,169.11	Employee Health Insurance
05/09/19	ICMA	40,572.78	Payroll Deductions 5/10/19 Payroll
05/09/19	IRS	93,238.53	Payroll Taxes 5/10/19 Payroll
05/09/19	Various Financial Institutions	261,152.60	Direct Deposit 5/10/19 Payroll
05/23/19	Various Financial Institutions	270,516.40	Direct Deposit 5/24/19 Payroll
05/23/19	ICMA	39,648.42	Payroll Deductions 5/24/19 Payroll
05/23/19	IRS	97,453.89	Payroll Taxes 5/24/19 Payroll
05/23/19	State of Michigan	28,289.38	Withholding - May
05/23/19	Various Financial Institutions	12,436.59	Election Workers Pay
05/23/19	Various Financial Institutions	900.24	Time card corr-1 additional Election Worker
05/23/19	IRS	213.62	Payroll taxes - extra pay 5/24`
05/17/19	Consumers Energy	50,375.70	Gas & Electric
05/17/19	Elan	15,027.31	Credit Card Charges - April
05/13/19	Delta Dental	14,709.42	Employee Dental Insurance
	Total ACH Payments	1,010,370.67	

12.A

To: **Township Board**

From: **Peter Menser, Principal Planner**

Date: **May 30, 2019**

Re: **Rezoning #19010 (Woda Cooper)**

The Township Board last discussed Rezoning #19010 at its meeting on May 21, 2019. At the meeting the Board agreed to consider a resolution to approve the rezoning request subject to the conditions offered by the applicant.

Township Board Options

The Township Board may approve or deny the proposed rezoning from RX (One and Two Family Residential) to RC (Multiple Family-maximum 14 dwelling units per acre). A resolution to approve the rezoning for introduction subject to the conditions voluntarily offered by the applicant is provided.

- **Move to adopt the resolution to introduce Rezoning Petition #19010 to rezone 4.6 acres located at the east end of Sirhal Drive, west of Greencliff Drive from RX (One and Two Family Residential) to RC (Multiple Family, 14 dwelling units per acre) for publication and subsequent adoption.**

Attachment

1. Resolution to approve.

G:\Community Planning & Development\Planning\REZONINGS (REZ)\2019\REZ 19010 (Woda Cooper)\REZ 19010.tb4.doc

RESOLUTION TO APPROVE **Rezoning #19010**

Parcel #17-377-031

INTRODUCTION

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 4th day of June, 2019, at 6:00 p.m., Local Time.

PRESENT: _____

_____

ABSENT: _____

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

WHEREAS, Woda Cooper Companies, Inc. requested the rezoning of 4.6 acres of a 5.9 acre parcel identified as Parcel #17-377-031 located at the east end of Sirhal Drive, west of Greencliff Drive, from RX (One and Two Family Residential) to RC (Multiple Family, 14 dwelling units per acre); and

WHEREAS, the Planning Commission held a public hearing at its regular meeting on January 14, 2019, discussed the rezoning at its meetings on February 11, 2019 and February 25, 2019, and recommended approval of the request at its meeting on February 25, 2019; and

WHEREAS, the Township Board discussed the rezoning at its meetings on April 9, 2019, May 1, 2019, and May 21, 2019 and has reviewed the staff and Planning Commission material forwarded under a cover memorandum dated April 3, 2019; and

WHEREAS, the 4.6 acre portion of the property proposed for rezoning to RC (Multiple Family) meets the 11,000 square foot minimum standard for lot area for the proposed RC (Multiple Family, 14 dwelling units per acre) zoning district; and

WHEREAS, the subject site is located adjacent to property zoned RC (Multiple Family, 14 dwelling units per acre) to the west; and

WHEREAS, the rezoning to RC is consistent with Goal J from the 2019 Township Board Goals Action Plan to encourage diverse populations and targeted groups to live in the Township; and

WHEREAS, the applicant has offered the following voluntary conditions on the rezoning:

1. The rezoned parcel will only be developed as an affordable housing development using Michigan State Housing and Development Authority (MSHDA) programs and resources.
2. The development will not exceed two stories in height.
3. Sirhal Drive will be extended to create one hundred feet of public road frontage and be dedicated to the appropriate public entity.

4. The remainder parcel created by land division to the south will be combined to an adjacent remainder parcel to the west owned by the seller, so the parcel division of this property does not create an island parcel.
5. The number of units will be reduced from 53 to 49 allowing for one ingress and egress.

WHEREAS, public water and sanitary sewer services are available to serve the subject site.

NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby **INTRODUCES FOR PUBLICATION AND SUBSEQUENT ADOPTION** Ordinance No. _____, entitled "Ordinance Amending the Zoning District Map of Meridian Township pursuant to Rezoning Petition #19010" from RX (One and Two Family Residential) to RC (Multiple Family, 14 dwelling units per acre), subject to the conditions voluntarily offered by the applicant, which include the following:

1. The rezoned parcel will only be developed as an affordable housing development using Michigan State Housing and Development Authority (MSHDA) programs and resources.
2. The development will not exceed two stories in height.
3. Sirhal Drive will be extended to create one hundred feet of public road frontage and be dedicated to the appropriate public entity.
4. The remainder parcel created by land division to the south will be combined to an adjacent remainder parcel to the west owned by the seller, so the parcel division of this property does not create an island parcel.
5. The number of units will be reduced from 53 to 49 allowing for one ingress and egress.

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

ADOPTED: YEAS: _____

_____

NAYS: _____

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Charter 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 Township Board on the 4th day of June, 2019.

_____
Brett Dreyfus
Township Clerk

ORDINANCE NO. _____
ORDINANCE AMENDING THE ZONING DISTRICT MAP
OF MERIDIAN TOWNSHIP
PURSUANT TO REZONING #19010

The Charter Township of Meridian ordains:

Section 1. Amending the Zoning District Map.

A. The Zoning District Map of Meridian Township, as adopted in Section 86-312 of the Code of the Charter Township of Meridian, Michigan, as previously amended, is hereby amended by changing the RX (One and Two Family Residential) District symbol and indication as shown on the Zoning District Map, for Parcel # 17-377-031, the property legally described as:

Commencing at the South 1/4 corner of said Section 17, thence along the North-South 1/4 line of said Section 17, N00°11'46"W, 1693.16 feet to the POINT OF BEGINNING of the Parcel to be described, said point also being S00°11'46"E, 991.94 feet from the Center of said Section 17; proceeding thence from said POINT OF BEGINNING, N89°44'12"E, 18.59 feet to the West line of Lot 4 of Irwin Park Plat as recorded in Liber 25, Page 45 of the Ingham County Records; thence along said West line of Irwin Park to the Southwest corner of Lot 1, S00°15'54"E, 332.69 feet; thence S00°13'23"E, 141.00 feet over Lot 67 of Eastwood Acres Subdivision as recorded in Liber 17, Page 37 of the Ingham County Records; thence S89°47'43"W, 19.98 feet; thence, S00°13'47"E, 66.00 feet; thence, S83°55'29"W, 328.27 feet; thence, N00°00'34"W, 571.87 feet; thence N89°33'08"E, 325.56 feet to the POINT OF BEGINNING containing 4.368 acers, also subject to any other easements or restrictions of records.

to that of RC (Multiple Family, 14 dwelling units per acre).

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

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

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

Section 5. Effective Date. This Ordinance shall be effective seven (7) days after its publication or upon such later date as may be required under Section 402 of the Michigan Zoning Enabling Act (MCL 125.3402) after filing of a notice of intent to file a petition for a referendum.

_____ _____
Ronald J. Styka, Township Supervisor Brett Dreyfus, Township Clerk

Legal description confirmed by:

_____
Mark Kieselbach, Director
Community Planning and Development

To: **Township Board**

From: **Mark Kieselbach, Director of Community Planning and Development**

Date: **June 3, 2019**

Re: **Rezoning #19050 (Fedewa Builders)**

The applicant, G.S. Fedewa Builders, has offered to condition the rezoning on building ranch style duplexes and planting pine trees eight feet in height every 20 feet along the rear of the property. Rezoning #19050 is a request to rezone two parcels at 5921 and 5929 Okemos Road from RR (Rural Residential) to RX (One and Two Family Residential). Each parcel has 145 feet of frontage on Okemos Road and is approximately .56 acres in area. The Planning Commission did recommend approval of the Rezoning.

A resolution to deny the rezoning was included in the Board packet. Based on the condition offered the Board may wish to further discuss the rezoning prior to taking action.

Attachment

1. Email from applicant.

Mark Kieselbach

From: Jerry Fedewa <gsfedewa@gmail.com>
Sent: Monday, June 03, 2019 10:37 AM
To: Mark Kieselbach
Cc: Greg Fedewa
Subject: Rezoning Okemos Rd lots to Duplex

Hi Mark,
I'm formally requesting a condition be added to my rezoning request.
I request that the approval be conditioned on building only duplexes and they be ranch style duplexes. I also request the condition that we place 8' tall pine trees every 20' along the rear of the property.
Thanks,
Jerry

--
Jerry Fedewa
Jerry Fedewa Homes Inc.
Michigan Licensed and Green Certified Residential Builder
5570 Okemos Rd., East Lansing, Mi. 48823
517-339-0020 office
517-719-6300 cell
gsfedewa@gmail.com

To: **Board Members**

From: **Ronald J. Styka, Township Supervisor**

Date: **June 3, 2019**

Re: **Recreational Marihuana**

The attached ordinance, opting out of recreational marihuana, is presented for discussion.

Recently, the Governor reorganized the state agency responsible for licensing and regulation of marihuana businesses. Since then, the Department of Licensing and Regulatory Affairs (LARA) has embarked on the process of adopting emergency rules, which will allow it to process and approve recreational marihuana business license applications in a matter of months from now. It appears that the emergency rules will be in effect, as early as, June of this year.

Our legal counsel advises that, even though the Township has not yet adopted a regulatory and/or zoning framework for these types of businesses, once the State rules are in place, establishments could be licensed by the State to begin operation in the Township. Therefore, the Township needs to either act quickly to adopt its own regulatory framework or opt out of the Michigan Regulation and Taxation Marihuana Act (MRTMA).

Failure of Meridian Township to take action will abdicate responsibility for decision-making on a local level. An opt-out ordinance will preserve the Township's authority to determine how it wants to proceed. The ordinance can be amended or rescinded later, after the Township has the time to carefully consider whether it wishes to allow these establishments, to what extent, at what locations, and under what regulatory framework.

The following motion is proposed:

> **MOVE TO ADOPT, FOR INTRODUCTION, THE ORDINANCE PROHIBITING RECREATIONAL MARIHUANA ESTABLISHMENTS WITHIN THE BOUNDARIES OF CHARTER TOWNSHIP OF MERIDIAN PURSUANT TO THE MICHIGAN REGULATION AND TAXATION OF MARIHUANA ACT, INITIATED LAW 1 OF 2018, AS AMENDED.**

Attachment:

1. Draft Recreational Marihuana Ordinance

CHARTER TOWNSHIP OF MERIDIAN
INGHAM COUNTY, MICHIGAN

ORDINANCE PROHIBITING RECREATIONAL MARIHUANA ESTABLISHMENTS

Ordinance No. 2019-11

At a meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Township Hall, 5151 Marsh Road, Okemos, MI 48864 on May 21, 2019, at 6 p.m., Board Member _____ moved and Board Member _____ supported to introduce the following Ordinance for posting and publication prior to subsequent final adoption:

> *An Ordinance to prohibit recreational marihuana establishments within the boundaries of Charter Township of Meridian pursuant to the Michigan Regulation and Taxation of Marihuana Act, Initiated Law 1 of 2018, as amended.*

THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN ORDAINS:

SECTION 1: TITLE. This Ordinance shall be known as and may be cited as the Charter Township of Meridian Prohibition of Recreational Marihuana Establishments Ordinance.

SECTION 2: INTENT AND PURPOSE. The State of Michigan, by voter referendum of November 2018, approved the use and possession of recreational marihuana by individuals over the age of 21. The law also established at least six commercial recreational marihuana licensed establishments that may operate, subject to State of Michigan and Township prohibition or regulation. This law has been identified as the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951, *et seq.*, ("MRTMA") as amended. The Township determines that the general purposes of this ordinance are as follows:

1. The citizens of Meridian Township voted for the MRTMA with a vote of approximately 75.5% in favor and 24.5% opposed, indicating support of at least some of the activities and uses allowed under the MRTMA.

2. Legitimate concerns remain regarding the proper regulation of recreational marihuana establishments, either distinct from medical marihuana facilities allowed under the Michigan Medical Marihuana Facilities Licensing Act, or combined with such facilities.

3. Certain provisions of the MRTMA create ambiguity as to potential impacts upon the Township.

4. The State of Michigan is charged with promulgating rules to give further effect to the MRTMA and potentially address ambiguities in the MRTMA, but the State of Michigan has up to a year before such rules will be available for review and study by the Township.

5. The Township is concerned that proper regulation must be carefully studied and considered to address the MRTMA's impacts before allowing any commercial recreational marihuana establishments within the Township.

The Township Board determines that the adoption of this Ordinance is necessary to preserve the public peace, health and safety by preventing the establishment of businesses related to recreational marihuana without proper time for the Township to study the new state law and properly determine how to effectuate appropriate regulation regarding it.

SECTION 3: DEFINITIONS. Words used within this Ordinance shall be construed to have the same meaning as provided in the MRTMA.

SECTION 4: NO RECREATIONAL MARIHUANA ESTABLISHMENTS. All marihuana establishments are prohibited within the boundaries of the Charter Township of Meridian pursuant to the Michigan Regulation and Taxation of Marihuana Act, Initiated Law 1 of 2018, as amended.

SECTION 5: VIOLATIONS AND PENALTIES.

1. Any person who disobeys, neglects, or refuses to comply with any provision of this Ordinance, or who causes, allows, or consents to any of the same shall be deemed to be responsible for a violation of this Ordinance. A violation of this Ordinance is deemed a nuisance per se.

2. A violation of this Ordinance is a municipal civil infraction, punishable by a fine of $5,000.00, along with any costs, direct or indirect expenses, or attorney fees that the Township incurs in connection with that infraction. In addition, the Township may seek injunctive relief against persons alleged to be in violation of this Ordinance and any other relief available at law or equity.

3. Each day during which any violation continues shall be deemed a separate offense.

4. This Ordinance shall be administered and enforced by the Charter Township of Meridian Police Department, Code Enforcement Officer, or by such other person (s) as designated by the Township Board from time to time.

SECTION 6: SEVERABILITY. The provisions of this Ordinance are hereby declared to be severable. If any clause, sentence, word, section, or provision is hereafter declared void or unenforceable for any reason by a court of competent jurisdiction, it shall not affect the remainder of such Ordinance which shall continue in full force and effect.

SECTION 7: REPEAL. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 8: EFFECTIVE DATE. This Ordinance shall take effect immediately upon its publication.

ROLL CALL VOTE:

YEAS: _____
NAYS: _____
ABSENT/ABSTAIN:_____

ORDINANCE DECLARED ADOPTED

_____
Ronald J. Styka, Charter Township of Meridian Supervisor

CERTIFICATE

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk for Charter Township of Meridian, Ingham County, Michigan, HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Charter Township of Meridian Board at a meeting held on the __ day of _____, 2019, and further certify that the proposed Ordinance was introduced at said meeting for posting, publication, and subsequent final adoption.

_____
Brett Dreyfus, Charter Township of Meridian Clerk

AFFIDAVIT OF POSTING AND PUBLICATION

I hereby certify that:

1. The above is a true copy of an Ordinance introduced for first reading and subsequent final adoption by the Charter Township of Meridian Board at a duly scheduled and noticed meeting of that Township Board held on May 21, 2019, pursuant to the required statutory procedures.

2. The complete text of the proposed Ordinance was posted at the Township Clerk's office and on the Township's website on _____, 2019.

3. The attached Notice of Proposed Ordinance Adoption was duly published in the _____ newspaper, a newspaper that circulates within Charter Township of Meridian, on _____, 2019, within not more than seven (7) days after the posting.

ATTESTED:

_____

Brett Dreyfus
Charter Township of Meridian Clerk

CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN
ORDINANCE PROHIBITING RECREATIONAL MARIHUANA ESTABLISHMENTS
ORDINANCE NO. ___
NOTICE OF PROPOSED ORDINANCE ADOPTION

Please take notice that on May 21, 2019, the Township Board of the Charter Township of Meridian introduced for first reading, posting, publication, and subsequent final adoption Ordinance No. ___, which prohibits marihuana establishments within the Township. Copies of the Ordinance may be obtained from Brett Dreyfus, Charter Township of Meridian Clerk, at 5151 Marsh Road, Okemos, MI 48864 and on the Township's website: www.meridian.mi.us.

The Ordinance provides, in summary, for a prohibition on all recreational marihuana establishments within the Township. The Ordinance has the following sections and catch lines: Section 1: Title; Section 2: Intent and Purpose; Section 3: Definitions; Section 4: No Recreational Marihuana Establishments; Section 5: Violations and Penalties; Section 6: Severability; Section 7: Repeal; and Section 8: Effective Date, which is immediately after the Township's notice of final adoption.

Published by Order of the Township Board
Charter Township of Meridian, Ingham County, Michigan
Brett Dreyfus, Charter Township of Meridian Clerk
517-853-4000

Publication Date: _____, 2019

To: **Board Members**

From: **Ronald J. Styka, Township Supervisor**

Date: **May 31, 2019**

Re: **BWL Board of Commissioners Appointment**

On Monday, May 13, 2019, Chris Swope, Lansing City Clerk sent the following email:

As you may be aware, the Lansing City Charter was amended to provide for regional representation on the Board of Water & Light Board of Commissioners. Meridian, Delhi, DeWitt, and Lansing Townships share a position which rotates on an annual basis. It is coming up on Meridian Township's time to appoint a non-voting member of the Board of Water & Light Board of Commissioners. The term is July 1, 2019 to June 30, 2020.

The specific Charter provision is below:

> The Board of Water and Light Board Members shall include three non-voting advisory members representing utility customer communities outside the City of Lansing. Each non-voting advisory member shall be a Board of Water and Light customer, shall reside in and be appointed by the governing body of the municipality. One member shall represent the City of East Lansing and shall serve a term of four (4) years commencing July 1. One member shall represent Delta Township and shall serve a term of four (4) years commencing July 1. One member shall be at-large and shall represent the remaining municipalities and shall serve a term of one (1) year commencing July 1. The at-large representative shall serve on a rotating annual basis and be appointed by the governing body of the following municipalities in succession: Meridian Township, Delhi Township, DeWitt Township and Lansing Township. Except as provided herein, Section 2-103, Section 5-105, or State law, the provisions of this Charter shall not apply to the non-voting advisory members of the Board of Water and Light.

As a reminder, Meridian Township was provided the BWL seat in 2015. At that time the Board chose to have Mike Froh represent our community. Mr. Froh resides in the Wardcliff neighborhood. The issue of representation on the BWL Board of Directors resulted from the massive ice storm that gripped our community on December 21, 2013. You may recall hundreds of Meridian BWL customers were without power for up to 11 days.

Mike Froh has agreed to be reappointed.

A motion is prepared for Board consideration:

> **MOVE TO REAPPOINT MIKE FROH TO THE BOARD OF WATER & LIGHT BOARD OF COMMISSIONERS FOR THE TERM OF JULY 1, 2019 TO JUNE 30, 2019.**

To: **Township Board Members**

From: **Derek N. Perry, Assistant Township Manager**
Director of Public Works & Engineering

Younes Ishraidi, P.E., Chief Engineer

Date: **June 4, 2019**

Re: **Whitehills Lakes #7 Public Streetlighting Improvement**
Special Assessment District #428 - Resolution #1 & #2

A request was received from the property owners of Whitehills Lakes #7 for installation and maintenance of streetlights in Whitehills Lakes #7. The proposed plan is for two (2) streetlights, acorn fixtures with cut-off, and black fluted poles, to be installed and maintained along Fenwick Court (see attached map).

Resolution #1 orders plans to be prepared showing the improvement, the location, and the estimate of cost. Resolution #2 files the plans and cost estimate with the Clerk's Office and declares the Township Board's intention to make the improvements and tentatively designates a special assessment district and sets a public hearing on Tuesday, July 9, 2019, for hearing objections to the improvement, cost estimate, and assessment district.

The proposed first year cost for streetlighting in Whitehills Lakes #7 is $4,014.20 ($669.04/lot) and the cost annually thereafter will be $314.16 ($52.36/lot) (subject to adjustment).

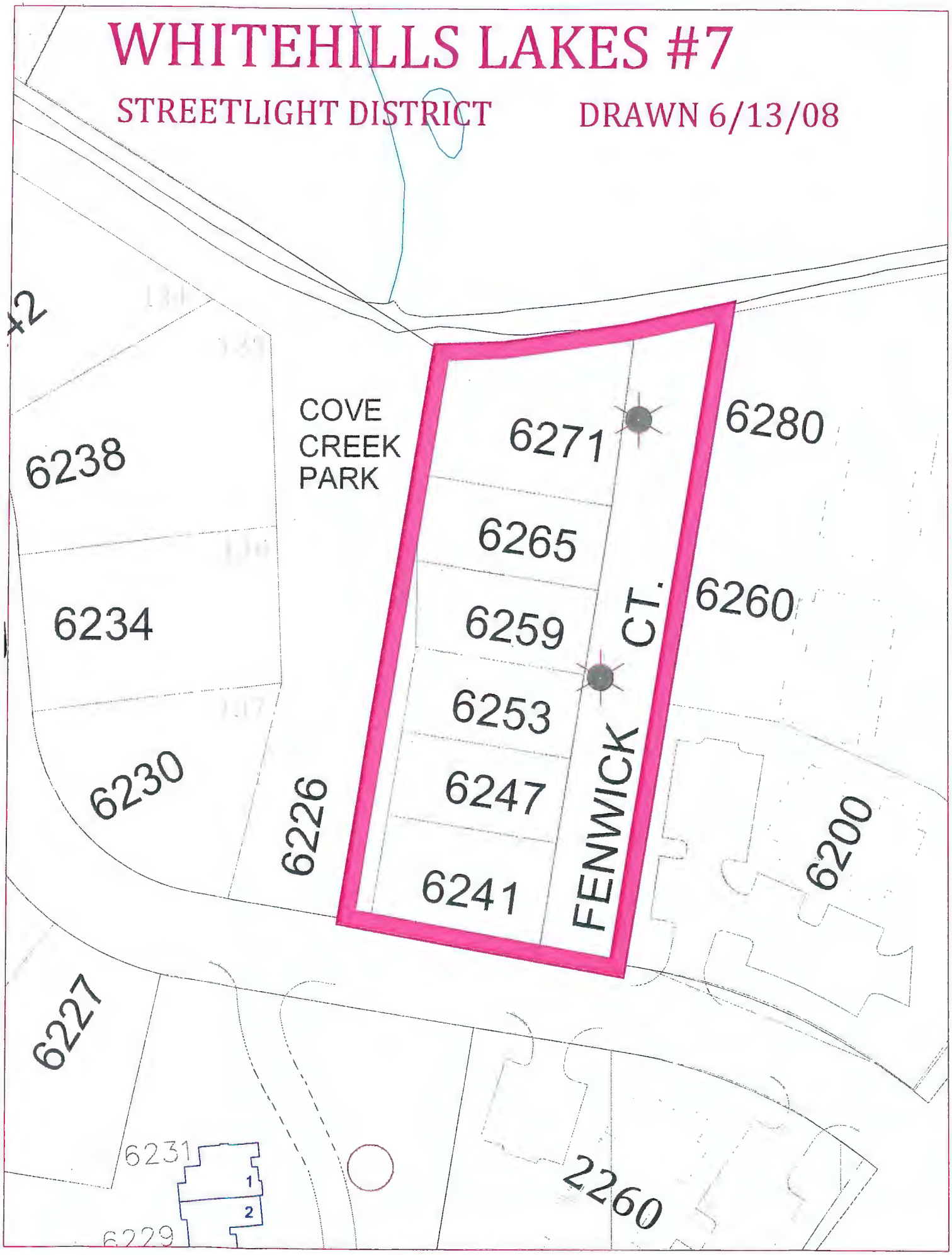
Proposed Motion:

"Move to approve the Whitehills Lakes #7 Public Streetlighting Improvement Special Assessment District #428- Resolution #1, ordering plans to be prepared showing the streetlighting improvement, location, and estimate of cost; and Resolution #2, filing the plans showing the improvement, location and estimate of cost with the Clerk's Office, tentatively declaring intention to install and maintain two (2) traditional, with cut-off, streetlights and defray the cost of operation and maintenance by special assessment against the 6 benefiting lots, and setting a public hearing for July 9, 2019."

Attachments

WHITEHILLS LAKES #7

STREETLIGHT DISTRICT DRAWN 6/13/08



WHITEHILLS LAKES #7 STREETLIGHTING PUBLIC IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #428

Resolution No. 1

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI 48864-1198, Phone 517.853.4000, on Tuesday, June 4, 2019, at 6:00 p.m., local time.

PRESENT: _____

_____

ABSENT: _____

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

WHEREAS, the Township Board of the Charter Township of Meridian, Ingham County, Michigan, acting on a request from property owners of Whitehills Lakes #7 and on its own initiative, pursuant to Act 188, Public Acts of Michigan, 1954, as amended, deems it advisable and necessary for the public health, safety, and welfare of the Township and its inhabitants to install, operate and maintain streetlights in Whitehills Lakes #7 to service the proposed special district area described as:

Lots 147 through Lots 152, inclusive, Whitehills Lakes #7

WHEREAS, the public streetlighting improvement consists of installing two (2) streetlights, Acorn fixture with cut-off, and black fluted poles along Fenwick Court.

WHEREAS, the Township Board desires to proceed with this public streetlighting improvement;

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN, AS FOLLOWS:

1. The Township's Director of Public Works & Engineering is hereby ordered to prepare plans showing the improvements, the location thereof and estimates of the cost thereof, pursuant to the project as previously set forth in this resolution.

YEAS: _____

_____

NAYS: _____

STATE OF MICHIGAN)
) ss.
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Charter Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of proceedings taken by the Township Board at a regular meeting held on Tuesday, June 4, 2019.

_____
Brett Dreyfus, Township Clerk

WHITEHILLS LAKES #7 STREETLIGHTING PUBLIC IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #428

RESOLUTION NO. 2

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, held at the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI 48864-1198, Phone 517.853.4000, on Tuesday, June 4, 2019 at 6:00 pm.

PRESENT: _____

_____

ABSENT: _____

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

WHEREAS, the Township Board of the Charter Township of Meridian deems it advisable and necessary for the public health, safety, and welfare of the Township and its inhabitants to install, operate and maintain the following described public streetlighting improvements:

Install, operate and maintain two (2) streetlights, acorn fixture with cut-off, and black fluted poles along Fenwick Court;

And to defray the cost thereof by special assessment against the properties specially benefitted thereby.

WHEREAS, the Township Board has caused to be prepared by the Township's Director of Public Works & Engineering, plans showing the improvement and location thereof and an estimate of the cost thereof; in accordance with a resolution of the Township Board pursuant to Act 188, Public Acts of Michigan, 1954, as amended; and

WHEREAS, the same has been received by the Township Board; and

WHEREAS, the Township Board desires to proceed further with the improvements;

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHGIAN, AS FOLLOWS:

1. The plans showing the improvement and location thereof and an estimate of the cost thereof be filed with the Township Clerk and be available for public examination.

2. The Township Board tentatively declares its intention to make the following public streetlighting improvements: Install, operate and maintain two (2) streetlights, Acorn fixture with cut-off, and black fluted poles along Fenwick Court.

3. There is hereby tentatively designated a special assessment district against which the cost of said improvement is to be assessed, consisting of the lots and parcels of land described as: Lots 147 through Lots 152, inclusive, Whitehills Lakes #7.

4. The Township Board shall meet in the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI on Tuesday, July 9, 2019 at 6:00 p.m. at which time and place the Township Board will hear objections to the improvement and to the special assessment district therefore. All objections must be filed in writing.

5. The Township Clerk is hereby ordered to cause notice of such hearing and the fact that the Township Board is proceeding on its own initiative to be published twice prior to said hearing in a newspaper of general circulation in the Township, the first publication to be at least ten (10) days before the time of the hearing, and pursuant to Act 188, Public Acts of Michigan, 1954, as amended, shall cause said notice to be mailed by first class mail to all record owners of, or parties in interest in, property in the special assessment district, at the addresses shown on the current tax records of the Township, at least ten (10) full days before the date of said hearing.

6. Said notice shall be in substantially the following form: (See Attached)

7. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

ADOPTED:

YEAS: _____

_____

NAYS: _____

Resolution declared adopted.

STATE OF MICHIGAN)
) ss.
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Charter Township of Meridian, Ingham County, **DO HEREBY CERTIFY** that the foregoing is a true and complete copy of proceedings taken by THE Township Board at a regular meeting held on Tuesday, June 4, 2019.

_____

Brett Dreyfus, Township Clerk

WHITEHILLS #7 STREETLIGHTING PUBLIC IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT NO. 428

NOTICE OF HEARING

TO THE RECORD OWNERS OF, OR PARTIES IN INTEREST IN, THE FOLLOWING PROPERTY CONSTITUTING THE PROPOSED SPECIAL ASSESSMENT DISTRICT:

Lots 147 through 152 (inclusive), Whitehills Lakes #7

PLEASE TAKE NOTICE that the Township Board of the Charter Township of Meridian, acting on a request from property owners of Whitehills Lakes #7 and on its own initiative, pursuant to Act 188, Public Acts of Michigan, 1954, as amended, has determined to make the following described public streetlighting improvement:

Install, operate, and maintain two (2) streetlights, acorn fixtures with cu-off and fluted back poles along Fenwick Court;

And to defray the cost thereof by special assessment against the properties specially benefitted thereby.

Plans and estimates have been prepared and are on file with the Township Clerk for public examination.

TAKE FURTHER NOTICE that the Township Board will meet Tuesday, July 9, 2019, at 6:00 p.m. at the Meridian Municipal Building, 5151 Marsh Road, Okemos, Michigan 48864-1198, for the purpose of hearing objections to the improvement and the special assessment district therefore. The Township Board is also interested in hearing those that favor the proposed project.

Appearance and protest at the hearing in the special assessment proceedings is required in order to appeal the amount of the special assessment to the state tax tribunal. Your personal appearance at the hearing is not required, but you or your agent may appear in person at the hearing and protest the special assessment. To make an appearance and protest, you must file your written objections by letter or other writing with the Township Clerk before the close of this hearing. The owner or any person having an interest in the real property may file a written appeal of the special assessment with the state tax tribunal with 30 days after the confirmation of the special assessment roll if that person appeared and protested the special assessment at this hearing.

The Township Board may proceed with the improvement and special assessment district unless written objections from more than 20% of the property owners are filed with the Township Board at or before the hearing.

"FOR PURPOSES OF THIS HEARING THE AMOUNT TO BE ASSESSED AGAINST YOUR PROPERTY IS ESTIMATED TO BE:

	FIRST YEAR COST:	$669.04
	ANNUALLY THEREAFTER:	$ 52.36

Dated: _____

_____
Brett Dreyfus, Township Clerk
CHARTER TOWNSHIP OF MERIDIAN

WHITEHILLS LAKES #7 STREETLIGHTING PUBLIC IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #428

PROPOSED SPECIAL ASSESSMENT ROLL

2 8500 lumen HPS, acorn fixtures with cut-off, on black fluted poles. 6 lots in district.

Legal Description	Property Owner & Address	First Year Cost	Annually Thereafter
3302-02-04-301-008 Lot 147, Whitehills Lakes #7 6241 Fenwick Court	William L & Florella R Mueller 6241 Fenwick East Lansing MI 48823	$669.04	$52.36
3302-02-04-301-009 Lot 148, Whitehills Lakes #7 6247 Fenwick Court	Khanuja Revocable Trust 6247 Fenwick Court East Lansing, MI 48823	$669.04	$52.36
3302-02-04-301-010 Lot 149, Whitehills Lakes #7 6253 Fenwick Court	James J Giguere Living Trust 6200 Pine Hollow,Ste 100 East Lansing, MI 48823	$669.04	$52.36
3302-02-04-301-011 Lot 150, Whitehills Lakes #7 6259 Fenwick Court	Grekin Family Trust 6259 Fenwick Court East Lansing, MI 48823	$669.04	$52.36
3302-02-04-301-012 Lot 151, Whitehills Lakes #7 6265 Fenwick Court	Kiffi Y Ford 6265 Fenwick Court East Lansing, MI 48823	$669.04	$52.36
3302-02-04-301-013 Lot 152, Whitehills Lakes #7 6271 Fenwick Court	Valerie J Bartalone 6271 Fenwick Court East Lansing, MI 48823	$669.04	$52.36

To: **Township Board Members**

From: **Derek N. Perry, Assistant Township Manager**
Director of Public Works & Engineering

Younes Ishraidi, P.E., Chief Engineer

Date: **June 4, 2019**

Re: **Newton Road Sanitary Sewer Main Special Assessment District #54**
Resolutions 1 & 2

We recently received a valid petition to construct a sanitary sewer main along Newton Road, south of Sacramento Way, to service the residential properties that currently do not have sanitary sewer available. A recent property owners desire to sell a home with a failing septic field has prompted the request.

The Township proposes to construct an 8" sanitary sewer main beginning at the manhole south of Sacramento Way, 210 feet south, towards Lake Lansing Road. As part of the project, laterals to each property, would also be installed, from the sanitary main to the road right of way.

The proposed special assessment district (see attached map) includes three residential properties on the west side of Newton Road north of Lake Lansing Road. The extension would also allow for the future construction of a modern restroom facility at the Newton Road Park. We estimate the approximate construction cost at $60,000 for the extension. Although we are not formally including the Township Park property in the special assessment district, we do anticipate participating financially at an equal cost share of $15,000. If approved, the resulting properties in the special assessment district would then be required to fund the remaining $45,000 equally among the three properties, at a cost of $15,000 per parcel.

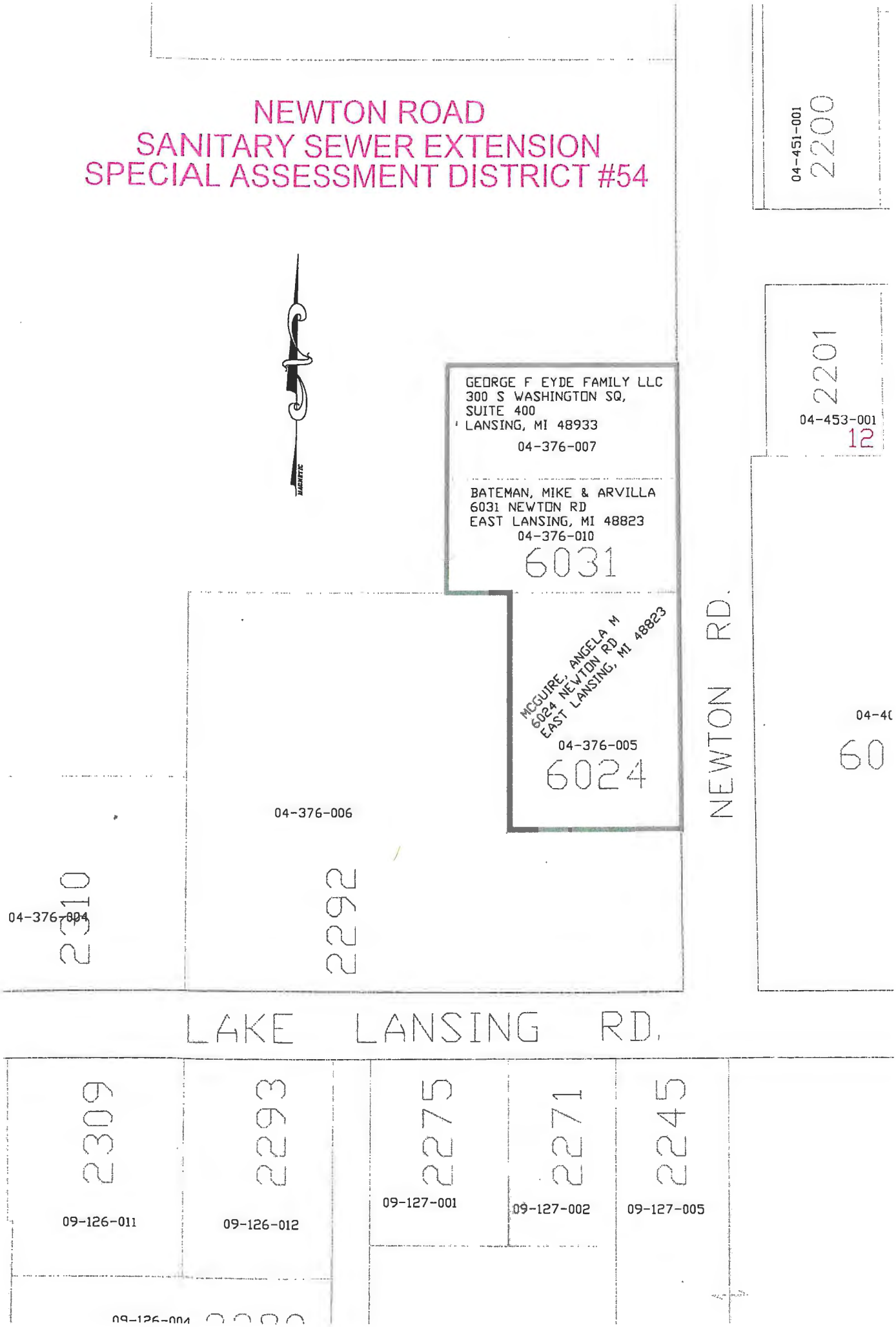
Resolutions #1 and #2 are attached for your consideration. Resolution #1 orders the plans and cost estimates to be prepared. Resolution #2 tentatively declares its intention to make the sanitary sewer improvement; to defray the cost by special assessment, tentatively designates the district; and sets a public hearing for June 18, 2019.

Proposed Motion:

"Move to approve Newton Road Public Sanitary Sewer Improvement Special Assessment District #54 Resolution #1 and Resolution #2 tentatively declaring the Township Board's intention to construct approximately 210' of 8" sanitary sewer along Newton Road, including installation of lateral lines; and to defray the cost by special assessment; tentatively designates the district; and sets a public hearing for June 18, 2019."

Attachment

NEWTON ROAD
SANITARY SEWER EXTENSION
SPECIAL ASSESSMENT DISTRICT #54



NEWTON ROAD PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #54

RESOLUTION NO. 1

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, Michigan, 48864-1198, Phone 517.853.4000 on Tuesday, June 4, 2019, at 6:00 p.m.

PRESENT: _____

_____

ABSENT: _____

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

WHEREAS, petitions have been filed with the Township Board of the Charter Township of Meridian, County of Ingham, Michigan pursuant to Act 188, Public Acts of Michigan, 1954, as amended, signed by the record owners of more than fifty-percent (50%) of the total land area of the proposed special assessment district set forth in said petitions described as follows:

(See attached "Legal Description")

WHEREAS, said petition of landowners requests the public sanitary sewer improvement by constructing a sanitary sewer main along Newton Road, south 210' from the existing sanitary sewer; and,

WHEREAS, said petition has been verified as to signature, ownership and percentage of ownership and area; and

WHEREAS, the Township Board desires to proceed on said petitions;

NOW, THEREFORE, BE IT RESOLVED:

The Township Engineer is hereby ordered to prepare plans showing the improvements, the location therefore and estimates of the cost thereof, pursuant to the project as set forth in the petition of landowners and as previously set forth in this resolution.

YEAS: _____

_____

NAYS: _____

STATE OF MICHIGAN)
)ss.
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Charter Township of Meridian, Ingham County, Michigan, **DO HEREBY CERTIFY** that the foregoing is a true and complete copy of proceedings taken by the Township Board at a regular meeting held on June 4, 2019.

_____
Brett Dreyfus, Township Clerk

NEWTON ROAD PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #54

LEGAL DESCRIPTION

Parcel Number & Property Description	Property Address
3302-02-04-376-005	6024 Newton Rd

Property Description:
M4-42-1 Com in N & S ¼ line at pt 187 ft N of S ¼ post; W 177 ft; N 210 ft; E 177 ft; S 210 ft to beg on SW 1/4 of Sec 4, T4N,R1W. (.69 ac)

3302-02-04-376-010	6031 Newton Rd

Property Description:
M4-42-2-2 Beg on the N-S ¼ line of sd Sec 4 at a pt 397 ft, N 01 deg 40'10"E of S ¼ cor of Sec 4, th N 88 deg 20' W, 233 ft; th N 01 deg 40' 10" E, 200 ft th S 88 deg 20' E, 233 ft; th S 01 deg 40' 10" W, 200 ft on the N-S ¼ line of Sec 4 to pt of beg exc the N ½, sec 4 T4N, R1W. (.46 ac)

3302-02-04-376-009	Newton Rd

Property Description:
M4-42-2-2-1 Beg on the N-S ¼ line of Sec 4 at a pt 397 ft, N 01 deg 40' 10" E of S ¼ cor of Sec 4, th N 88 deg 20' W 233 ft, th N 01 deg 40' 10" E, 200 ft; th S 88 deg 20' E, 233 ft; th S 01 deg 40' 10" W, 200 ft on the N-S ¼ line of Sec 4 to pt of beg exc the S ½ Sec 4, T4N, R1W. (.46 ac)

NEWTON ROAD PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT NO. 54

RESOLUTION NO. 2

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, Michigan 48864-1198, Phone 517.853.4000, on Tuesday, June 4, 2019, at 6:00 p.m.

PRESENT: _____

_____

ABSENT: _____

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

WHEREAS, the Township Board of the Charter Township of Meridian deems it advisable and necessary for the public health, safety, and welfare of the Township and its inhabitants to make the following described public improvements:

> Construct approximately 210 feet of 8" gravity sanitary sewer, beginning at the manhole approximately 80 feet south of Sacramento Way along Newton Road; including installation of lateral lines from the main to the road right of way to service all parcels in the proposed special assessment district, Section 4, Meridian Township, Ingham County, Michigan, T4N, R1W;

and to defray the cost thereof by special assessment equally against the properties specially benefited thereby; and

WHEREAS, the Township Board has caused to be prepared by the Township Engineer, plans showing the improvement and location thereof and an estimate of the cost thereof; in accordance with a petition filed with said Board pursuant to Act 188, Public Acts of Michigan, 1954, as amended; and

WHEREAS, the same has been received by the Township Board; and

WHEREAS, the Township Board desires to proceed further with the improvements.

NOW, THEREFORE, BE IT RESOLVED by the Township Board of the Charter Township of Meridian, Ingham County, Michigan, as follows:

1. The plans showing the improvement and location thereof and an estimate of the cost thereof be filed with the Township Clerk and be available for public examination.

2. The Township Board tentatively declares its intention to make the following described sanitary sewer improvements:

   Construct approximately 210 feet of 8" gravity sanitary sewer, beginning at the manhole approximately 80 feet south of Sacramento Way along Newton Road; including installation of lateral lines from the main to the road right of way to service all parcels in the proposed special assessment district, Section 4, Meridian Township, Ingham County, Michigan, T4N, R1W;

   and to defray the cost thereof by special assessment equally against the properties specially benefited thereby.

3. There is hereby tentatively designated a special assessment district against which the cost of said improvement is to be assessed, consisting of the lots and parcels of land described as:

4.

(See attached Legal Description)

4. The Township Board shall meet in the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI on Tuesday, June 18, 2019 at 6:00 p.m. at which time and place the Township Board will hear objections to the petition, the improvement and to the special assessment district therefore. All objections must be raised in person at the hearing or filed in writing with the Clerk at or before the time of the hearing.

5. The Township Clerk is hereby ordered to cause notice of such hearing and the fact that the Township Board is proceeding on a proper petition, to be published twice prior to said hearing in a newspaper of general circulation in the Township, the first publication to be at least ten (10) days before the time of the hearing, and pursuant to Act 188, Public Acts of Michigan, 1954, as amended, shall cause said notice to be mailed by first class mail to all record owners of, or parties in interest in, property in the special assessment district, at the addresses shown on the current tax records of the Township, at least ten (10) full days before the date of said hearing.

6. Said notice shall be in substantially the following form: (SEE ATTACHED NOTICE)

7. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

ADOPTED:

YEAS: _____

_____

NAYS: _____

Resolution declared adopted.

STATE OF MICHIGAN)
)ss.
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Charter Township of Meridian, Ingham County, **DO HEREBY CERTIFY**, that the foregoing is a true and complete copy of proceedings taken by the Township Board at a regular meeting held on Tuesday, June 4, 2019.

_____
Brett Dreyfus, Township Clerk

MERIDIAN TOWNSHIP RESIDENTS

NEWTON ROAD PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #54

NOTICE OF HEARING

TO THE RECORD OWNERS OF, OR PARTIES IN INTEREST IN, THE FOLLOWING PROPERTY CONSTITUTING THE PROPOSED SPECIAL ASSESSMENT DISTRICT:

(SEE ATTACHED LEGAL DESCRIPTION)

PLEASE TAKE NOTICE that the Township Board of the Charter Township of Meridian, acting on a proper petition signed by the record owners of more than fifty percent (50%) of the total land area above described has determined to make the following described public sanitary sewer improvements:

> Construct approximately 210 feet of 8" gravity sanitary sewer, beginning at the manhole approximately 80 feet south of Sacramento Way along Newton Road; including installation of lateral lines from the main to the road right of way to service all parcels in the proposed special assessment district, Section 4, Meridian Township, Ingham County, Michigan, T4N, R1W;

and to defray the cost thereof by special assessment equally against the properties specially benefited thereby.

Plans and estimates have been prepared and are on file with the Township Clerk for public examination.

TAKE FURTHER NOTICE that the Township Board will meet Tuesday, June 18, 2019, at 6:00 p.m. at the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI 48864-1198, for the purpose of hearing objections to the petition, the improvement and the special assessment therefore. The Township Board is also interested in hearing those that favor the proposed project.

To object to the improvements, you or your agent may appear in person at the hearing or you must file your objections in writing with the Township Clerk at or before the time of the hearing.

"FOR PURPOSES OF THIS HEARING, THE AMOUNT TO BE ASSESSED AGAINST YOUR PROPERTY IS ESTIMATED TO BE $15,000."

Dated: _____

_____
Brett Dreyfus, Township Clerk
Charter Township of Meridian

NEWTON ROAD PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #54

ASSESSMENT ROLL

Parcel Number Property Description	Property Address	Property Owner & Address	Estimated Assessment
3302-02-04-376-005	6024 Newton Rd	Angela M. McGuire 6024 Newton Road East Lansing, MI 48823	$15,000

Property Description:
M4-42-1 Com in N & S ¼ line at pt 187 ft N of S ¼ post; W 177 ft; N 210 ft; # 177 ft; S 210' to beg on SW 1/4 of Sec 4, T4N,R1W. (.69 ac)

3302-02-04-376-010	6031 Newton Rd	Mike & Arvilla Bateman 6031 Newton Road East Lansing, MI 48823	$15,000

Property Description:
M4-42-2-2 Beg on the N-S ¼ line of sd Sec 4 at a pt 397 ft, N 01 deg 40'10"E of S ¼ cor of Sec 4, th N 88 deg 20' W, 233 ft; th N 01 deg 40' 10" E, 200 ft' th S 88 deg 20' E, 233 ft; th S 01 deg 40' 10" W, 200 ft on the N-S ¼ line of Sec 4 to pt of beg exc the N ½, sec 4 T4N, R1W. (.46 ac)

3302-02-04-376-009	Newton Rd	George F Eyde Family, LLC 4660 S Hagadorn Rd,Ste 660 East Lansing, MI 48823	$15,000

Property Description:
M4-42-2-2-1 Beg on the N-S ¼ line of sec 4 at a pt 397 ft, N 01 deg 40' 10" E of S ¼ cor of Sec 4, th N 88 deg 20' W 233 ft, th N 01 deg 40' 10" E, 200 ft; th S 88 deg 20' E, 233 ft; th s 01 deg 40' 10" W, 200 ft on the N-S ¼ line of Sec 4 to pt of beg exc the S ½ Sec 4, T4N, R1W. (.46 ac)

To: **Board Members**

From: **Miriam Mattison, Finance Director**

Date: **May 31, 2019**

Re: **Acceptance of 2018 Township Audit Findings**

On Tuesday evening, a presentation of the 2018 Audited Financial Statements will be given for the Board's approval. An annual audit, required by state statue, 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 2018.

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 2018 Audit and take great pride in our stewardship of the public trust.

The following motion is prepared for Board consideration:

> **MOVE TO APPROVE THE 2018 AUDITED FINANCIAL STATEMENTS AS PRESENTED BY YEO & YEO.**

Attachment:

1. 2018 Audited Financial Statements

YEO & YEO
CPAs & BUSINESS CONSULTANTS
800.968.0010 | yeoandyeo.com

May 22, 2019

Management and the Township Board
Charter Township of Meridian
5151 Marsh Rd.
Okemos, MI 48864

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 Charter Township of Meridian as of and for the year ended December 31, 2018, and have issued our report dated May 22, 2019. 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 first appendix 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 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, 2018. 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 the footnotes of the financial statements. The Township has adopted Governmental Accounting Standards Board Statements effective July 1, 2017:

- No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The Statement improves the financial reporting of postemployment plans other than pensions through enhanced note disclosures and schedules of required supplementary information along with recording the total OPEB liability.
- No. 85, *Omnibus 2017*. The Statement addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits (OPEB).
- No. 86, *Certain Debt Extinguishment Issues*. The Statement improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance.

We noted no transactions entered into by the Township during the year where there is lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statement 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 Township'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

The Governmental Accounting Standards Board has released additional Statements. Details regarding these Statements are described in Note 1 of the financial statements.

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, employee's retirement pension plan schedules, municipal employees retirement system schedules, other postemployment 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 regarding 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 other supplementary information accompanying the financial statements, other than the list of Elected 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 Charter Township of Meridian as of and for the year ended December 31, 2018, we considered 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 Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township'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 22, 2019, on the financial statements of Charter Township of Meridian. Our comments and recommendations regarding those matters are:

Omitted ACH Disbursements

During our walkthrough of the Township's internal controls over disbursements, it was noted that an ACH payment that was made was not included in the list of ACH disbursements that was provided to the Township Board for approval. Upon further investigation, it was noted that the omission was an error due to the timing of when the reports were created, and did not appear intentional. We reviewed supporting documentation for the selected payment, noting it appeared to be a legitimate operating expense of the Township.

We recommend that all listings of disbursements provided to the Township Board for approval be reviewed for accuracy and completeness prior to being finalized to ensure that all required payments are being included and being properly approved.

Capital Assets Record Keeping

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

1. 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.
2. 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.
3. 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.

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.

Deficit Net Position

The Downtown Development Authority (DDA), a component unit of the Township, has deficit net position of $127,800, and the Motor Pool fund, an internal service fund of the Township, has deficit unrestricted net position of $482,951.

We recommend that the operations of the DDA and Motor Pool Fund be evaluated, and plans enacted to alleviate the deficits.

Charter Township of Meridian, Michigan

Comprehensive Annual Financial Report

For the Fiscal Year Ended December 31, 2018

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

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Section		Page
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Meridian Township
5151 Marsh Road
Okemos, MI 48864

P 517.853.4000

May 22, 2019

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, 2018, 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.

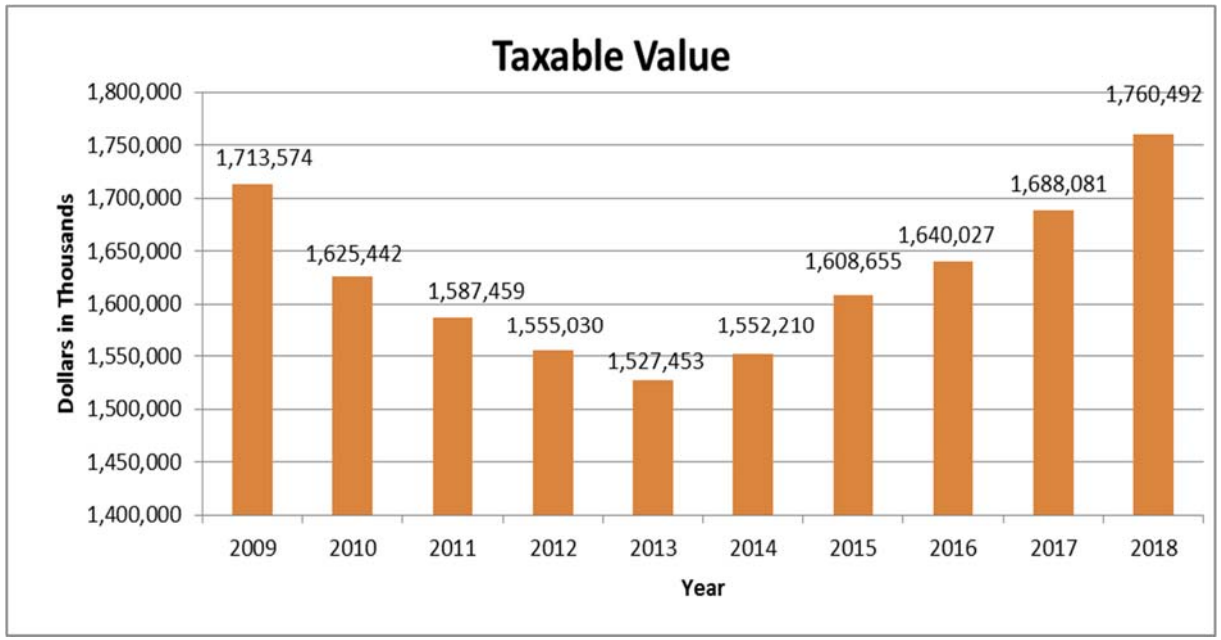
Discretely presented component units are reported in a separate column in the combined financial statements to emphasize that they are legally separate from the primary government and to differentiate their financial position, results of operations, and cash flows from those of the primary government. 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 2018 taxable value (2019 tax revenue) increased 4.29 percent over 2017 taxable value. This is the fifth consecutive year of growth in taxable value since 2009; the 2018 taxable value is finally 2.7 percent higher 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, 2018 was a very successful year and continued the growth experienced in 2016 and 2017, with many new residents and businesses moving into the Township.



The State of Michigan's economy continued to experience improvement in 2018 resulting in a 2.12% 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, provided assistance to 509 households.
- In a continuing effort to protect neighborhoods, the Township responded to more than 1,071 code enforcement issues in the community. It its incumbent that the Township staff do whatever it takes to protect neighborhoods.
- The Township Board adopted a MUPUD zoning amendment for building height and density for specific target areas in the Okemos and Haslett PICAs which allows for the development types outlined in the Master Plan.
- The Township also formally adopted the Redevelopment Fund for defined Okemos and Haslett districts. This fund can be applied for by developers to assist in the viability of their development project.
- The establishment of the Township's Brownfield Redevelopment Authority should allow for more speed and less expensive approvals for projects throughout the Township.
- The Downtown Development Authority's (DDA) Tax Increment Financing (TIF) Plan has been updated. The DDA hired a consulting team to assist with this process. The Plan is complete and was approved for final adoption on December 4, 2018. The Capital Area Transportation Authority (CATA), the Capital Region Airport Authority (CRAA), Lansing Community College (LCC) and Ingham County have agreed to participate. Overall, we feel this DDA TIF Plan update will be the bridge, along with involvement of the Department of Environmental Quality (DEQ), to make the Village of Okemos contamination and infrastructure clean up possible. The goal is vertical construction in 2019.
- The Michigan Department of Economic Development (MEDC) recognized Meridian Township as a Redevelopment Ready Certified Community in October 2018 with a ceremony held on November 16, 2018. Meridian is the 29th community in Michigan to become certified and the first Township to do so. Being a certified community will allow developers, land and business owners and Township entities to compete for state funding for project which would not otherwise be available to Meridian-based development initiatives.
- CBS Solar completed the installation of the $53,000 solar panel array in the fall of 2018. The 20 KW panel will generate up to 8% of the Municipal Buildings electric needs each year.
- Towner Road Park construction was completed in 2018 with amenities, including two full size soccer/lacrosse fields, two ball diamonds, six pickleball courts, 1/3 mile pave looped walking trail, restroom, pavilion and parking lot.
- The Township EMS/Fire department continues to provide superior service to our residence with fire, rescue, and paramedic ambulance service. In 2018 they responded to 5,217 calls.
- As of November 2018, the Meridian Township Fire Insurance Rating from the Insurance Services Organization (ISO) was officially lowered from 4 to 3 rating. This will support the possibility of lower insurance in the Township.
- In June of 2018 we received our 2017 MERS Actuarial Study. We were pleased to note our funding position grew from 58% to 64%. Our goal is to be 100% funded by 2027.

- The Township Police department provided quality service to Township residents. They received over 18,588 calls for service.
- The major residential, commercial, office, industrial, multi-family, and institutional buildings receiving building permits in 2018 were as follows:

1.	East Lansing School	2961Lake Lansing Rd.	New Const.	$12,500,000
2.	New Hope Church	6322 Newton Rd.	New Const.	$4,500,000
3.	Red Cedar Flats LLC	5000 Northwind Dr.	New Const.	$2,247,750
4.	Lansing Mart LLC	2020 Grand River Ave.	Remodel	$900,000
5.	Meridian Mall (Launch)	1982 Grand River Ave.	Remodel	$860,240
6.	Schnelker, Courtney	270 Victorian Hills Dr.	New Const.	$850,000
7.	Lansing Mart LLC	2020 Grand River Ave.	Remodel	$805,700
8.	Lansing Mart LLC	2020 Grand River Ave.	Remodel	$770,000
9.	Madireddy, Srinivas	3668 Bandera Lane	New Const.	$755,261
10.	Affinity 9 Investment	2080 Grand River Ave.	New Const.	$750,000
11.	Panera	2080 Grand River Ave.	New Const.	$750,000
12.	Lansing Mart Association	2020 Grand River Ave.	Remodel	$650,000
13.	Potterpin Investments	1792 Hamilton Rd.	Remodel	$618,000
14.	Houthoofd Jr, James	60 Chimney Oaks Dr.	New Const.	$585,000
15.	Whiddon, Darcie	4090 Wabaningo Rd.	New Const.	$525,000

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.

2018 Financial Condition: The financial condition and results of operations for 2018 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, 2017.

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	Frank L. Walsh
Director of Finance	Township Manager

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

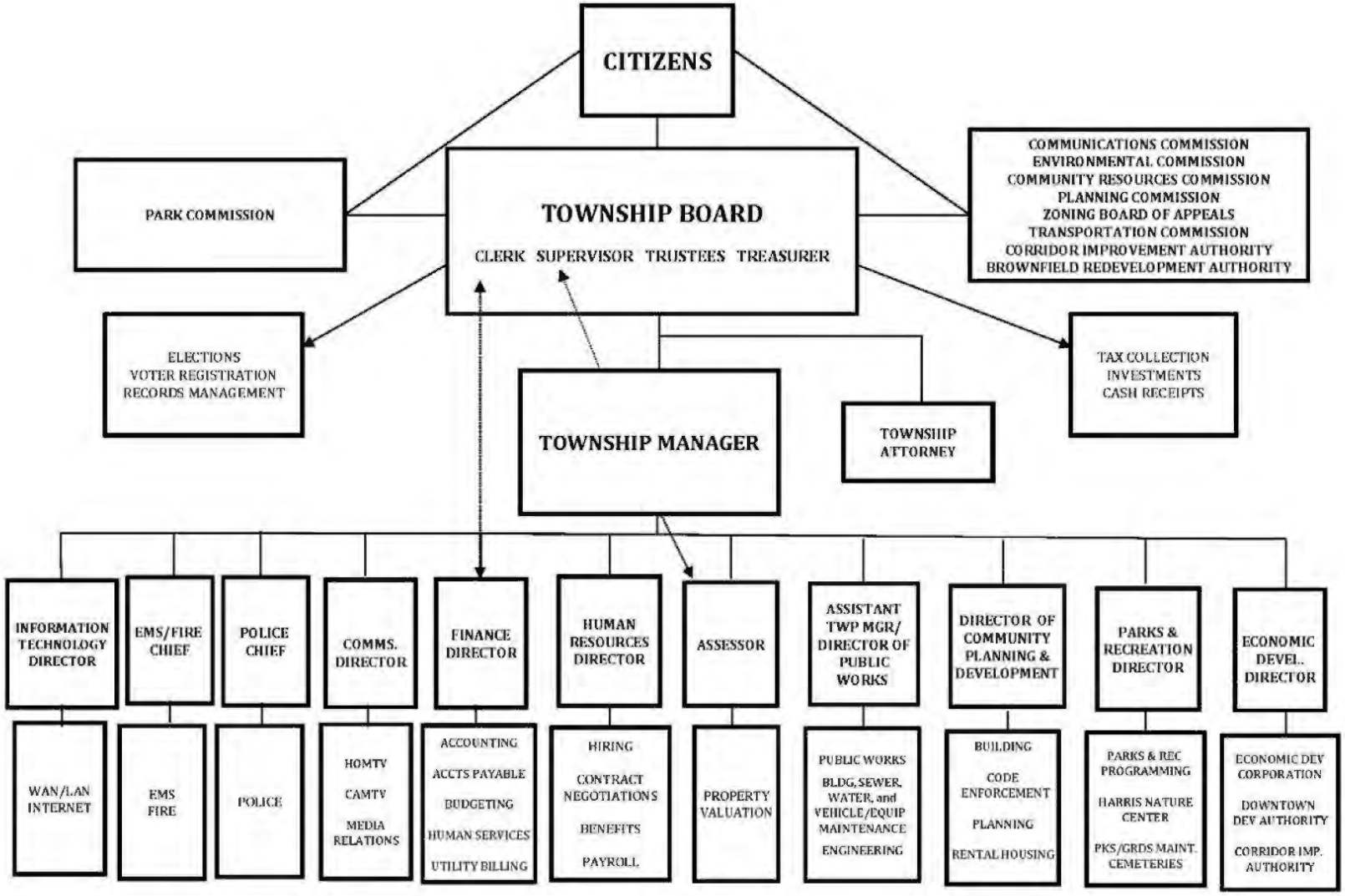
Charter Township of Meridian
Mississippi

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2017

Christopher P. Morrill

Executive Director/CEO



Dotted Lines – Denotes Relationship defined by State Statute

Charter Township of Meridian
List of Elected and Appointed Officials
December 31, 2018

Elected Officials

Township Board

Supervisor	Ronald J. Styka
Clerk	Brett Dreyfus
Treasurer	Philip Deschaine
Trustee	Courtney Wisinski
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 Schaetzl

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	Mike Hamel
Police Chief	Ken Plaga
Communications Director	Deborah Guthrie
Information Technology Director	Stephen Gebes
Economic Development Director	Chris Buck

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CPAs & BUSINESS CONSULTANTS
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Independent Auditors' Report

Township Board
Charter Township of Meridian
Ingham County, Michigan

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, 2018, 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 7.77 percent of total assets of business-type activities at December 31, 2018. 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, 2018, 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, 2018, the Township adopted GASB Statement No. 75 *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Our opinions are not modified with respect to this matter.

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 22, 2019

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 2018 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.

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.

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	
	2018	Restated 2017	2018	2017	2018	Restated 2017
Assets						
Current assets	$ 39,792,132	$ 36,809,169	$ 10,346,597	$ 7,623,710	$ 50,138,729	$ 44,432,879
Capital assets	47,468,980	45,613,658	50,658,810	45,235,582	98,127,790	90,849,240
Investment in joint venture	-	-	5,138,263	4,800,557	5,138,263	4,800,557
Total assets	87,261,112	82,422,827	66,143,670	57,659,849	153,404,782	140,082,676
Deferred outflows of resources						
Deferred OPEB	371,837	-	-	-	371,837	-
Deferred pension	4,856,966	5,771,453	171,047	297,302	5,028,013	6,068,755
Current liabilities	5,228,803	5,771,453	171,047	297,302	5,399,850	6,068,755
Liabilities						
Current liabilities	1,392,200	2,105,466	2,029,739	289,696	3,421,939	2,395,162
Long-term liabilities	33,681,520	37,014,926	11,715,535	6,809,450	45,397,055	43,824,376
Total liabilities	35,073,720	39,120,392	13,745,274	7,099,146	48,818,994	46,219,538
Deferred inflows of resources						
Property taxes levied for a subsequent period	16,257,985	15,651,259	-	-	16,257,985	15,651,259
Deferred OPEB	181,962	-	-	-	181,962	-
Deferred pension	1,836,644	607,692	67,851	20,657	1,904,495	628,349
Special assessments levied for a subsequent period	1,161,412	427,497	-	-	1,161,412	427,497
Total deferred inflows of resources	19,438,003	16,686,448	67,851	20,657	19,505,854	16,707,105
Net Position						
Net investment in capital assets	42,956,586	40,612,795	39,886,989	39,865,416	82,843,575	80,478,211
Restricted	10,204,660	9,150,359	-	-	10,204,660	9,150,359
Unrestricted	(15,183,054)	(17,375,714)	12,614,603	10,971,932	(2,568,451)	(6,403,782)
Total net position	$ 37,978,192	$ 32,387,440	$ 52,501,592	$ 50,837,348	$ 90,479,784	$ 83,224,788

The Charter Township of Meridian had combined net position of $90.5 million. Business-type activities comprise $52.5 million and governmental activities make up $38.0 million of the total net position. The net position increased in total by $7.3 million, or 8.7%. This increase is due to the $7.3 million increase in capital assets. Net position of the governmental activities was restated due to the implementation of GASB Statement No. 75.

There was a $1.1 million increase in the restricted net position.

The current ratio (current assets divided by current liabilities) is still healthy at 14.7, a decrease from 18.6 in 2017. The decrease in this ratio is related to an increase in the current assets of cash and investments offset by an increase in current liabilities. This ratio shows that the Township has adequate current assets to meet its current obligations.

Long-term liabilities of $45.4 million represent 50% of net position; however, $29.3 million of this is the net pension and OPEB liability. This is a decrease of $3.4 million from 2017. The Township is working on reducing these pension and OPEB liabilities through contract changes and additional payments.

Governmental Activities

Revenues for governmental activities totaled approximately $26.5 million in 2018. A total of $16.1 million was in the form of property tax collections. Revenue from other sources was very consistent with 2017.

Expenses for governmental activities totaled $20.9 million. More than half (60%) 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 $12.5 million; $12.0 million was collected from customers and $0.5 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.

The following table shows the changes in net position:

	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
Revenue						
Program revenue:						
Charges for services	$4,769,179	$4,862,886	$12,013,521	$11,543,856	$16,782,700	$16,406,742
Operating grants and contributions	120,965	172,467	-	-	120,965	172,467
Capital grants and contributions	589,374	-	525,759	1,213,560	1,115,133	1,213,560
General Revenue:						
Property taxes	16,141,656	13,694,888	-	-	16,141,656	13,694,888
State sources	3,578,798	3,495,862	-	514,746	3,578,798	4,010,608
Unrestricted investment income (loss)	485,922	238,026	564	722	486,486	238,748
Gain on Sale of capital assets	15,659	49,344	7,648	-	23,307	49,344
Other miscellaneous income	777,535	673,591	-	-	777,535	673,591
Transfers - Internal activities	-	(23,530)	-	23,530	-	-
Total revenue	26,479,088	23,163,534	12,547,492	13,296,414	39,026,580	36,459,948
Program Expenses						
General government	4,238,836	4,785,412	-	-	4,238,836	4,785,412
Public safety	12,450,009	11,453,339	-	-	12,450,009	11,453,339
Public works	1,414,793	1,131,728	-	-	1,414,793	1,131,728
Health and welfare	143,106	180,111	-	-	143,106	180,111
Recreation and culture	2,514,076	3,077,698	-	-	2,514,076	3,077,698
Interest on long-term debt	127,516	138,821	-	-	127,516	138,821
Water and sewer	-	-	10,883,248	10,808,805	10,883,248	10,808,805
Total program expenses	20,888,336	20,767,109	10,883,248	10,808,805	31,771,584	31,575,914
Change in Net Position	5,590,752	2,396,425	1,664,244	2,487,609	7,254,996	4,884,034
Net Position – beginning of year (restated)	32,387,440	29,991,015	50,837,348	48,349,739	83,224,788	78,340,754
Net Position – end of year	$37,978,192	$32,387,440	$52,501,592	$50,837,348	$90,479,784	$83,224,788

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 2019, we see that the taxable value will continue to increase for the fifth year in a row, bringing us 2.7% above 2008. This, coupled with rising costs, continues to create challenges to maintain existing services levels.

Personnel costs represent approximately 77% 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 2018 with an unassigned fund balance of approximately $7.2 million (compared with $5.6 million in 2017). This represents approximately 4 months of annual expenditures, which is within the requirements of policy governance established by the Township's board. The total increase in fund balance is approximately $1.1 million. The overall increase is a result of $.6 million of redevelopment funds available to spend and an increase of $.3 million in State-shared revenue. 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 $5.9 million. The fund balance decreased $.1 million from 2017 mainly attributable to the land acquisition purchases.

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 charges for services related to the Planning department. On the expenditure side, the departments with the largest variances (expenditures under budget) include Police Department, Fire Department, and Meridian Redevelopment.
The General fund had no significant budget amendments during the year.

Capital Assets Activity

The two large capital projects for the year were the new phone system and new workstations.

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 $491,000 during 2018. Outstanding governmental activities debt at December 31, 2018 including compensated absences was approximately $5.3 million. For business-type activities, the Township recorded $5.6 million of new debt for wastewater system improvements and paid down approximately $230,000 of existing debt. Ending business-type debt was $10.9 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, 2018

	Primary Government			
	Governmental Activities	Business-type Activities	Total	Component Units
Assets				
Cash and cash equivalents	$ 25,402,177	$ 7,733,412	$ 33,135,589	$ 187,307
Investments	3,161,802	-	3,161,802	-
Receivables				
Taxes	8,697,669	-	8,697,669	19,225
Customers	-	2,052,211	2,052,211	-
Special assessments	1,218,889	-	1,218,889	-
Other, net of allowance	494,197	-	494,197	10,000
Due from other units of government	588,267	-	588,267	-
Internal balances	(68,162)	68,162	-	-
Advance to component unit	149,500	-	149,500	-
Inventories	-	201,887	201,887	-
Prepaid items	147,793	290,925	438,718	-
Investment in joint venture	-	5,138,263	5,138,263	-
Capital assets not being depreciated	32,817,582	363,060	33,180,642	-
Capital assets, net of accumulated depreciation	14,651,398	50,295,750	64,947,148	-
Total assets	87,261,112	66,143,670	153,404,782	216,532
Deferred Outflows of Resources				
Deferred amount related to net OPEB liability	371,837	-	371,837	-
Deferred amount related to net pension liability	4,856,966	171,047	5,028,013	-
Total deferred outflows of resources	5,228,803	171,047	5,399,850	-
Liabilities				
Accounts payable	678,781	1,764,335	2,443,116	71,086
Accrued and other liabilities	552,270	129,974	682,244	1,121
Advance from primary government	-	-	-	149,500
Due to other units of government	879	-	879	904
Performance bonds and other deposits payable	124,954	135,430	260,384	-
Unearned revenue	35,316	-	35,316	12,764
Long-term debt				
Due within one year	627,194	627,702	1,254,896	-
Due in more than one year	4,641,644	10,234,388	14,876,032	-
Net OPEB liability (due in more than one year)	4,226,138	-	4,226,138	-
Net pension liability (due in more than one year)	24,186,544	853,445	25,039,989	-
Total liabilities	35,073,720	13,745,274	48,818,994	235,375

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Statement of Net Position
December 31, 2018

	Primary Government			
	Governmental Activities	Business-type Activities	Total	Component Units
Deferred Inflows of Resources				
Property taxes levied for a subsequent period	$ 16,257,985	$ -	$ 16,257,985	18,963
Special assessments levied for a subsequent period	1,161,412	-	1,161,412	-
Deferred amount related to net OPEB liability	181,962	-	181,962	-
Deferred amount related to net pension liability	1,836,644	67,851	1,904,495	-
Total deferred inflows of resources	19,438,003	67,851	19,505,854	18,963
Net Position				
Net investment in capital assets	42,956,586	39,886,989	82,843,575	-
Restricted for				
Land preservation	5,897,972	-	5,897,972	-
Pedestrian/bike path millage	1,089,087	-	1,089,087	-
Fire	9,667	-	9,667	-
Police	73,486	-	73,486	-
Senior center millage	281,316	-	281,316	-
Cable TV	296,959	-	296,959	-
Community needs	18,796	-	18,796	-
Library	13,244	-	13,244	-
Grants	129,034	-	129,034	-
CATA millage	15,990	-	15,990	-
Local roads	880,888	-	880,888	-
Park millage	1,292,018	-	1,292,018	-
Fire station debt service	206,187	-	206,187	-
Fire station construction	16	-	16	-
Unrestricted (deficit)	(15,183,054)	12,614,603	(2,568,451)	(37,806)
Total net position	$ 37,978,192	$ 52,501,592	$ 90,479,784	$ (37,806)

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Statement of Activities
For the Year Ended December 31, 2018

Functions/Programs	Expenses	Program Revenues: Charges for Services	Program Revenues: Operating Grants and Contributions	Program Revenues: Capital Grants and Contributions	Net (Expense) Revenue and Changes in Net Position: Primary Government: Governmental Activities	Primary Government: Business-type Activities	Primary Government: Total	Component Unit
Primary government								
Governmental activities								
General government	$ 4,238,836	$ 698,817	$ 21,153	$ -	$ (3,518,866)	$ -	$ (3,518,866)	$ -
Public safety	12,450,009	2,685,181	70,606	-	(9,694,222)	-	(9,694,222)	-
Public works	1,414,793	203,955	-	-	(1,210,838)	-	(1,210,838)	-
Health and welfare	143,106	-	16,087	-	(127,019)	-	(127,019)	-
Recreation and culture	2,514,076	1,181,226	13,119	589,374	(730,357)	-	(730,357)	-
Interest and fiscal charges on long-term debt	127,516	-	-	-	(127,516)	-	(127,516)	-
Total governmental activities	20,888,336	4,769,179	120,965	589,374	(15,408,818)	-	(15,408,818)	-
Business-type activities								
Sewer	5,292,546	5,626,005	-	95,560	-	429,019	429,019	-
Water	5,590,702	6,387,516	-	430,199	-	1,227,013	1,227,013	-
Total business-type activities	10,883,248	12,013,521	-	525,759	-	1,656,032	1,656,032	-
Total primary government	$ 31,771,584	$ 16,782,700	$ 120,965	$ 1,115,133	(15,408,818)	1,656,032	(13,752,786)	-
Component units								
Downtown Development Authority	$ 78,550	$ -	$ -	$ -				(78,550)
Economic Development Corporation	1,001	10,000	-	-				8,999
Total component units	$ 79,551	$ 10,000	$ -	$ -				(69,551)
General revenues								
Property taxes					16,141,656	-	16,141,656	29,632
State-shared revenue					3,578,798	-	3,578,798	-
Investment income					485,922	564	486,486	272
Gain on sale of capital assets					15,659	7,648	23,307	-
Miscellaneous					777,535	-	777,535	17,942
Total general revenues					20,999,570	8,212	21,007,782	47,846
Change in net position					5,590,752	1,664,244	7,254,996	(21,705)
Net position - beginning of year, as restated					32,387,440	50,837,348	83,224,788	(16,101)
Net position - end of year					$ 37,978,192	$ 52,501,592	$ 90,479,784	$ (37,806)

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Governmental Funds
Balance Sheet
December 31, 2018

	General	Special Revenue Fund Land Preservation	Nonmajor Governmental Funds	Total Governmental Funds
Assets				
Cash and cash equivalents	$ 14,031,276	$ 3,505,536	$ 6,764,504	$ 24,301,316
Investments	489,280	2,672,522	-	3,161,802
Receivables				
Taxes	6,775,858	306,912	1,614,899	8,697,669
Special assessments	156,767	-	1,062,122	1,218,889
Other, net of allowance	287,872	-	206,325	494,197
Due from other units of government	588,267	-	-	588,267
Due from other funds	33,485	-	27	33,512
Prepaid items	140,186	1,386	6,221	147,793
Advance to component unit	149,500	-	-	149,500
Total assets	$ 22,652,491	$ 6,486,356	$ 9,654,098	$ 38,792,945
Liabilities				
Accounts payable	$ 469,072	$ 8,849	$ 178,596	$ 656,517
Accrued and other liabilities	417,661	3,872	44,973	466,506
Due to other funds	-	360	89,434	89,794
Due to other units of government	879	-	-	879
Performance deposits payable	124,954	-	-	124,954
Unearned revenue	35,316	-	-	35,316
Total liabilities	1,047,882	13,081	313,003	1,373,966
Deferred Inflows of Resources				
Unavailable revenue - state shared revenue	587,363	-	-	587,363
Unavailable revenue - special assessments	-	-	252,122	252,122
Unavailable revenue - ambulance charges	38,000	-	-	38,000
Property taxes levied for a subsequent period	12,666,537	575,303	3,016,145	16,257,985
Special assessments levied for a subsequent period	351,412	-	810,000	1,161,412
Total deferred inflows of resources	13,643,312	575,303	4,078,267	18,296,882

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Governmental Funds
Balance Sheet
December 31, 2018

	General	Special Revenue Fund Land Preservation	Nonmajor Governmental Funds	Total Governmental Funds
Fund Balances				
Non-spendable				
Prepaid items	$ 140,186	$ 1,386	$ 6,221	$ 147,793
Restricted for				
Land preservation	-	5,896,586	-	5,896,586
Pedestrian/bike path millage	-	-	1,089,087	1,089,087
Fire	-	-	9,667	9,667
Police	-	-	73,486	73,486
Senior center millage	-	-	281,316	281,316
Cable TV	-	-	291,293	291,293
Community needs	-	-	18,796	18,796
Library	-	-	13,244	13,244
Grants	-	-	129,034	129,034
Capital area transportation authority millage	-	-	15,990	15,990
Local roads	-	-	880,888	880,888
Park millage	-	-	1,292,018	1,292,018
Fire station debt service	-	-	206,187	206,187
Fire station construction	-	-	16	16
Assigned				
Township improvement	-	-	955,585	955,585
Subsequent fiscal year budget	591,660	-	-	591,660
Unassigned	7,229,451	-	-	7,229,451
Total fund balances	7,961,297	5,897,972	5,262,828	19,122,097
Total liabilities, deferred inflows of resources, and fund balances	$ 22,652,491	$ 6,486,356	$ 9,654,098	$ 38,792,945

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, 2018

Total fund balances for governmental funds	$ 19,122,097
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.	32,817,582
Capital assets net of accumulated depreciation used in governmental activities are not financial resources and therefore are not reported in the funds.	12,899,259
Certain receivables are not available to pay for current period expenditures and, therefore are deferred in the funds.	877,485
Certain liabilities are not due and payable in the current period and are not reported in the funds.	
Accrued interest	(76,964)
Compensated absences	(752,390)
Deferred outflows (inflows) of resources.	
Deferred outflows of resources resulting from net OPEB liability	371,837
Deferred inflows of resources resulting from net OPEB liability	(181,962)
Deferred outflows of resources resulting from net pension liability	4,506,600
Deferred inflows of resources resulting from net pension liability	(1,697,664)
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	(4,512,394)
Net OPEB liability	(4,226,138)
Net pension liability	(22,438,344)
Internal service funds are included as part of governmental activities.	1,269,188
Net position of governmental activities	$ 37,978,192

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, 2018

	General	Special Revenue Fund Land Preservation	Nonmajor Governmental Funds	Total Governmental Funds
Revenues				
Taxes	$ 12,692,499	$ 552,757	$ 2,896,400	$ 16,141,656
Licenses and permits	1,114,098	-	831,590	1,945,688
Federal grants	807	-	32,637	33,444
State shared revenue	3,479,465	-	-	3,479,465
Other state grants	72,568	514,374	24,510	611,452
Local contributions	-	-	75,000	75,000
Charges for services	3,483,460	-	172,063	3,655,523
Fines and forfeitures	357,585	-	30,660	388,245
Interest income	267,516	109,641	98,802	475,959
Other revenue	299,642	-	460,931	760,573
Total revenues	21,767,640	1,176,772	4,622,593	27,567,005
Expenditures				
Current				
General government	5,866,535	-	-	5,866,535
Public safety	12,815,152	-	80,299	12,895,451
Public works	121,511	-	1,083,149	1,204,660
Health and welfare	57,829	-	65,280	123,109
Recreation and culture	609,654	1,278,129	2,708,014	4,595,797
Debt service				
Principal retirement	271,034	-	220,000	491,034
Interest and fiscal charges	81,861	-	54,218	136,079
Total expenditures	19,823,576	1,278,129	4,210,960	25,312,665
Excess (deficiency) of revenues over expenditures	1,944,064	(101,357)	411,633	2,254,340

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, 2018

	General	Special Revenue Fund Land Preservation	Nonmajor Governmental Funds	Total Governmental Funds
Other financing sources (uses)				
Transfers in	$ -	$ -	$ 550,000	$ 550,000
Transfers out	(840,000)	-	-	(840,000)
Total other financing sources and uses	(840,000)	-	550,000	(290,000)
Net change in fund balance	1,104,064	(101,357)	961,633	1,964,340
Fund balance - beginning of year	6,857,233	5,999,329	4,301,195	17,157,757
Fund balance - end of year	$ 7,961,297	$ 5,897,972	$ 5,262,828	$ 19,122,097

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, 2018

Net change in fund balances - total governmental funds	$	1,964,340
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		(1,281,897)
Capital outlay		3,041,230
Revenues in the statement of activities that do not provide current financial resources are not reported as revenue in the funds.		
State-shared revenue		26,765
Special assessments		31,892
Ambulance charges		(21,000)
Expenses are recorded when incurred in the statement of activities.		
Accrued interest		8,563
Compensated absences		(12,714)
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		4,479,601
Net change in the deferred outflow of resources related to the net pension liability		(1,200,250)
Net change in the deferred inflow of resources related to the net pension liability		(1,094,459)
The statement of net position reports the net OPEB liability and deferred outflows of resources and deferred inflows related to the net OPEB liability and OPEB expense. However, the amount recorded on the governmental funds equals actual OPEB contributions.		
Net change in net OPEB liability		(171,238)
Net change in the deferred outflow of resources related to the net OPEB liability		371,837
Net change in the deferred inflow of resources related to the net OPEB liability		(181,962)
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		491,034
Internal service funds are also included as governmental activities		(860,990)
Change in net position of governmental activities	$	5,590,752

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Proprietary Funds
Statement of Net Position
December 31, 2018

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
Assets				
Current assets				
Cash and cash equivalents	$ 4,448,704	$ 3,284,708	$ 7,733,412	$ 1,100,861
Receivables				
Customers	998,061	1,054,150	2,052,211	-
Due from other funds	57,339	14,051	71,390	-
Inventories	201,887	-	201,887	-
Prepaid items	22,421	268,504	290,925	-
Total current assets	5,728,412	4,621,413	10,349,825	1,100,861
Noncurrent assets				
Investment in joint venture	5,138,263	-	5,138,263	-
Capital assets, net of accumulated depreciation	18,226,431	32,069,319	50,295,750	1,752,139
Capital assets not being depreciated	181,530	181,530	363,060	-
Total noncurrent assets	23,546,224	32,250,849	55,797,073	1,752,139
Total assets	29,274,636	36,872,262	66,146,898	2,853,000
Deferred Outflows of Resources				
Deferred amount related to net pension liability	100,192	70,855	171,047	350,366
Total assets and deferred outflows of resources	29,374,828	36,943,117	66,317,945	3,203,366

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Proprietary Funds
Statement of Net Position
December 31, 2018

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
Liabilities				
Current liabilities				
Accounts payable	$ 54,300	$ 1,710,035	$ 1,764,335	$ 22,264
Accrued and other liabilities	35,711	94,263	129,974	8,800
Due to other funds	2,571	657	3,228	11,880
Performance bonds and other deposits payable	-	135,430	135,430	-
Current portion of noncurrent liabilities	9,180	618,522	627,702	730
Total current liabilities	101,762	2,558,907	2,660,669	43,674
Noncurrent liabilities				
Net pension liability	499,911	353,534	853,445	1,748,200
Long-term debt net of current portion	41,821	10,192,567	10,234,388	3,324
Total noncurrent liabilities	541,732	10,546,101	11,087,833	1,751,524
Total liabilities	643,494	13,105,008	13,748,502	1,795,198
Deferred Inflows of Resources				
Deferred amount related to net pension liability	39,742	28,109	67,851	138,980
Net Position				
Net investment in capital assets	18,407,961	21,479,028	39,886,989	1,752,139
Unrestricted (deficit)	10,283,631	2,330,972	12,614,603	(482,951)
Total net position	$ 28,691,592	$ 23,810,000	$ 52,501,592	$ 1,269,188

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, 2018

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
Operating revenue				
Sale of water	$ 5,390,770	$ -	$ 5,390,770	$ -
Sewage disposal charges	-	5,239,675	5,239,675	-
Charges for services	611,570	385,855	997,425	1,174,275
Other revenue	47,470	475	47,945	3,630
Total operating revenue	6,049,810	5,626,005	11,675,815	1,177,905
Operating expenses				
Cost of water purchases	3,091,081	-	3,091,081	-
Cost of sewage treatment	-	2,650,678	2,650,678	-
Operation and maintenance	391,503	360,904	752,407	464,155
General administrative	625,891	603,073	1,228,964	1,514,003
Personnel services	763,294	586,504	1,349,798	-
Depreciation	718,933	881,205	1,600,138	376,359
Total operating expenses	5,590,702	5,082,364	10,673,066	2,354,517
Operating income (loss)	459,108	543,641	1,002,749	(1,176,612)

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, 2018

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
Nonoperating revenue (expenses)				
Investment income	$ 262	$ 302	$ 564	$ 9,963
Gain from joint venture	337,706	-	337,706	-
Gain on sale of assets	3,824	3,824	7,648	15,659
Interest expense	-	(210,182)	(210,182)	-
Total nonoperating revenues (expenses)	341,792	(206,056)	135,736	25,622
Income (loss) before contributions and transfers	800,900	337,585	1,138,485	(1,150,990)
Capital contributions - local	430,199	95,560	525,759	-
Transfers in	-	-	-	290,000
Change in net position	1,231,099	433,145	1,664,244	(860,990)
Net position - beginning of year	27,460,493	23,376,855	50,837,348	2,130,178
Net position - end of year	$ 28,691,592	$ 23,810,000	$ 52,501,592	$ 1,269,188

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Proprietary Funds
Statement of Cash Flows
For the Year Ended December 31, 2018

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
Cash flows from operating activities				
Receipts from customers	$ 6,085,619	$ 5,652,526	$ 11,738,145	$ -
Receipts from interfund users	-	-	-	1,174,275
Payments to suppliers	(4,190,545)	(1,940,216)	(6,130,761)	(454,884)
Payments to employees	(960,795)	(714,538)	(1,675,333)	(210,938)
Other receipts	47,470	475	47,945	3,630
Net cash provided by operating activities	981,749	2,998,247	3,979,996	512,083
Cash flows from noncapital financing activities				
Transfer from other funds	-	-	-	290,000
Cash flows from capital and related financing activities				
Proceeds from capital debt	-	5,632,185	5,632,185	-
Purchases/construction of capital assets	(372,897)	(6,143,058)	(6,515,955)	(472,348)
Principal and interest paid on long-term debt	-	(408,321)	(408,321)	-
Proceeds from sale of capital assets	12,998	12,998	25,996	15,659
Net cash used by capital and related financing activities	(359,899)	(906,196)	(1,266,095)	(456,689)
Cash flows from investing activities				
Interest received	262	302	564	9,963
Change in cash and cash equivalents	622,112	2,092,353	2,714,465	355,357
Cash and cash equivalents - beginning of year	3,826,592	1,192,355	5,018,947	745,504
Cash and cash equivalents - end of year	$ 4,448,704	$ 3,284,708	$ 7,733,412	$ 1,100,861

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Proprietary Funds
Statement of Cash Flows
For the Year Ended December 31, 2018

	Enterprise Funds			Internal Service Fund
	Water	Sewer	Total	Motor Pool
Reconciliation of operating income (loss) to net cash provided by operating activities				
Operating income (loss)	$ 459,108	$ 543,641	$ 1,002,749	$ (1,176,612)
Adjustments to reconcile operating income (loss) to net cash from operating activities				
Depreciation and amortization expense	718,933	881,205	1,600,138	376,359
Changes in assets and liabilities				
Receivables (net)	83,279	28,033	111,312	-
Due from other funds	(57,339)	(14,051)	(71,390)	-
Inventories	(25,530)	-	(25,530)	-
Prepaid items	789	1,913	2,702	658
Deferred outflows of resources	75,505	50,750	126,255	(285,763)
Accounts payable	14,280	1,697,823	1,712,103	(1,736)
Accrued and other liabilities	(3,357)	(57)	(3,414)	1,058
Due to other funds	(14,270)	(11,246)	(25,516)	10,349
Performance bonds and other deposits payable	-	(1,037)	(1,037)	-
Deferred inflows of resources	27,536	19,658	47,194	134,493
Net pension liability	(303,402)	(202,462)	(505,864)	1,452,824
Compensated absences	6,217	4,077	10,294	453
Net cash provided by operating activities	$ 981,749	$ 2,998,247	$ 3,979,996	$ 512,083
Noncash Capital Financing Activities				
Capital assets acquired through contributions from taxpayers	$ 430,199	$ 95,560	$ 525,759	$ -

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Fiduciary Funds
Statement of Fiduciary Net Position
December 31, 2018

	Pension and Other Employee Benefit Trust Funds	Agency Funds
Assets		
Cash and cash equivalents	$ 63,515	$ 12,770,178
Investments		
Stocks	792,684	-
Mutual funds	8,283,670	-
Receivables		
Accrued interest	19,402	-
Total assets	9,159,271	$ 12,770,178
Liabilities		
Accounts payable	-	3,696
Due to other units of government	-	12,766,482
Total liabilities	-	$ 12,770,178
Net Position		
Restricted		
Pension benefits	4,170,538	
Other postemployment benefits	4,988,733	
Total net position	$ 9,159,271	

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, 2018

	Pension and Other Employee Benefit Trust Funds
Additions	
Contributions	
Employer	$ 749,931
Investment earnings	
Interest and dividends	185,612
Change in fair value	(598,555)
Investment expenses	(17,736)
Net investment loss	(430,679)
Other miscellaneous income	351
Total additions	319,603
Deductions	
Benefits	490,855
Other deductions	54,512
Total deductions	545,367
Change in net position	(225,764)
Net position - beginning of year	9,385,035
Net position - end of year	$ 9,159,271

See Accompanying Notes to the Financial Statements

Charter Township of Meridian

Component Units
Statement of Net Position
December 31, 2018

	Downtown Development Authority	Economic Development Corporation	Total
Assets			
Cash and cash equivalents	$ 107,313	$ 79,994	$ 187,307
Receivables			
Taxes	19,225	-	19,225
Total assets	126,538	89,994	216,532
Liabilities			
Accounts payable	71,086	-	71,086
Accrued and other liabilities	1,121	-	1,121
Advance due to primary government	149,500	-	149,500
Due to other units of government	904	-	904
Unearned revenue	12,764	-	12,764
Total liabilities	235,375	-	235,375
Deferred Inflows of Resources			
Property taxes levied for subsequent period	18,963	-	18,963
Total liabilities and deferred inflows of resources	254,338	-	254,338
Net Position			
Unrestricted (deficit)	$ (127,800)	$ 89,994	$ (37,806)

See Accompanying Notes to the Financial Statements

Charter Township of Meridian
Component Units
Statement of Activities
For the Year Ended December 31, 2018

		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
Functions/Programs							
Downtown Development Authority							
Community and economic development	$ 74,065	$ -	$ -	$ -	$ (74,065)	$ -	$ (74,065)
Interest and fiscal charges on long-term debt	4,485	-	-	-	(4,485)	-	(4,485)
Total Downtown Development Authority	78,550	-	-	-	(78,550)	-	(78,550)
Economic Development Corporation	1,001	10,000	-	-	-	8,999	8,999
Total component units	$ 79,551	$ 10,000	$ -	$ -	(78,550)	8,999	(69,551)
General revenues							
Property taxes					29,632	-	29,632
Investment income					21	251	272
Miscellaneous					17,942	-	17,942
Total general revenues					47,595	251	47,846
Change in net position					(30,955)	9,250	(21,705)
Net position - beginning of year					(96,845)	80,744	(16,101)
Net position - end of year					$ (127,800)	$ 89,994	$ (37,806)

See Accompanying Notes to the Financial Statements

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.

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: 2017 property taxes, portions of state-shared revenue, and interest associated with the current fiscal period.

Conversely, 2018 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, 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.

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.

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 2017 taxable valuation of the Township totaled approximately $1.69 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	4.1741	$ 7.05
Police protection	0.6041	1.02
Fire protection	0.6364	1.07
Police and fire protection	1.4830	2.50
Community services	0.1490	0.25
Local roads	0.2484	0.42
Bike path	0.3322	0.56
CATA redi ride	0.1987	0.34
Park & recreation	0.6624	1.12
Land preservation	0.3290	0.55
Fire station debt	0.2000	0.34

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 $25,000.

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.

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. The Township has deferred outflows of resources related to the defined benefit pension and OPEB plans, 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.

Other Postemployment Benefit (OPEB) Costs – For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the OPEB Plan and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

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. The Township has deferred inflows of resources related to the defined benefit pension and OPEB plans, 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, changes in assumptions and experience differences. 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.

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. 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. 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).

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.

Upcoming Accounting and Reporting Changes

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. 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.

Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period* enhances the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and to simplify accounting for interest cost incurred before the end of a construction period. It requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reporting in a business-type activity or enterprise fund. Interest cost incurred before the end of a construction period should be recognized as an expenditure for financial statements prepared using the current financial resources measurement. The requirements of this Statement are effective for the fiscal year ending December 31, 2021.

Statement No. 90, *Majority Equity Interests* improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improves the relevance of financial statement information for certain components. This statement is effective for the year ending December 31, 2020.

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		$ 782,466
Related expenses:		
Direct costs	$ (475,436)	
Estimated indirect costs	(87,011)	(562,447)
Current year surplus		220,019
Cumulative shortfall - beginning of year		(7,226,416)
Cumulative shortfall - end of year		$ (7,006,397)

Deficit
The Motor Pool Fund, an internal service fund, has deficit unrestricted net position of $482,951.

The Downtown Development Authority, a component unit, has deficit net position of $127,800.

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	$ 25,402,177	$ 3,161,802	$ 28,563,979
Business-type activities	7,733,412	-	7,733,412
Total	33,135,589	3,161,802	36,297,391
Fiduciary funds	12,833,693	9,076,354	21,910,047
Component units	187,307	-	187,307
Total	$ 46,156,589	$ 12,238,156	$ 58,394,745

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)	$ 29,409,624	$ 12,833,693	$ 187,307	$ 42,430,624
Investments in securities, mutual funds and similar vehicles	6,886,217	9,076,354	-	15,962,571
Petty cash and cash on hand	1,550	-	-	1,550
	$ 36,297,391	$ 21,910,047	$ 187,307	$ 58,394,745

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 $45,226,917 and $43,562,191 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 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	$ 3,161,802	$ -	$ 314,873	$ 1,614,124	$ 1,232,805
Money market mutual funds	3,724,415	3,724,415	N/A	N/A	N/A
	6,886,217				
Fiduciary Funds					
Stocks	792,684	N/A	N/A	N/A	N/A
Mutual funds	8,283,670	N/A	N/A	N/A	N/A
	9,076,354				
	$ 15,962,571				

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	$ 3,161,802	AA+	S&P
Money market mutual funds	3,724,415	AAAm	S&P
	6,886,217		
Fiduciary Funds			
Stocks	792,684	Not rated	Not rated
Mutual funds	8,283,670	Not rated	Not rated
	9,076,354		
	$ 15,962,571		

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	$1,302,323
Federal Farm Credit	1,859,479
Michigan Class	3,724,415

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

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 Model Portfolio	
Conservative Growth Fund	$4,988,733
Western Asset Intermediate Bond Fund	1,173,435
Ishares S&P 500 Index Fund	630,430
PNC International Equity Fund	547,644
Principal Mid Cap Fund	541,603

These investments are 81% 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.

Debt securities are valued by the Township's investment custodian using independent pricing services based on the type of asset. The pricing services may use valuation models or matrix pricing, which consider: (a) benchmark yields, (b) reported trades, (c) broker/dealer quotes, (d) benchmark securities, (e) bids or offers, and (f) reference data. The Township's level 2 investments as noted in the table below are valued using significant other observable inputs of the underlying securities.

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

		Fair Value Measurement Using		
Investment	Balance at December 31, 2018	Quoted Prices in Active Markets for Identical Assets (Level1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Primary Government				
U.S. agency securities				
Residential mortgage backed securities	$ 1,302,323	$ -	$ 1,302,323	$ -
Agriculture loan backed securities	1,859,479	-	1,859,479	-
Money market mutual fund	3,724,415	3,724,415	-	-
	6,886,217	3,724,415	3,161,802	-
Fiduciary Funds				
Common and preferred stock	792,684	792,684	-	-
Mutual funds	8,283,670	8,283,670	-	-
	9,076,354	9,076,354	-	-
	$ 15,962,571	$ 12,800,769	$ 3,161,802	$ -

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:

Primary government	
Charges for services	$ 35,316
Component unit	
Personal property tax cost recovery	$ 12,764

Note 6 - Capital Assets

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

	Beginning Balance	Increases	Decreases	Ending Balance
Governmental Activities				
Capital assets not being depreciated				
Land and land improvements	$ 30,425,556	$ 2,377,576	$ -	$ 32,803,132
Construction in progress	14,450	-	-	14,450
Total capital assets not being depreciated	30,440,006	2,377,576	-	32,817,582
Capital assets being depreciated				
Local roads	6,293,681	170,313	-	6,463,994
Buildings, additions and improvements	12,496,354	279,170	-	12,775,524
Furniture and equipment	8,249,766	214,171	-	8,463,937
Drainage flow rights	4,992,489	-	-	4,992,489
Total capital assets being depreciated	32,032,290	663,654	-	32,695,944
Less accumulated depreciation for				
Local roads	4,669,901	563,103	-	5,233,004
Buildings, additions and improvements	5,263,052	399,606	-	5,662,658
Furniture and equipment	7,564,803	218,730	-	7,783,533
Drainage flow rights	1,017,032	100,458	-	1,117,490
Total accumulated depreciation	18,514,788	1,281,897	-	19,796,685
Net capital assets being depreciated	13,517,502	(618,243)	-	12,899,259
Capital assets, net	$ 43,957,508	$ 1,759,333	$ -	$ 45,716,841
Internal Service Fund:				
Capital assets being depreciated				
Machinery and equipment	$ 293,676	$ 24,414	$ -	$ 318,090
Vehicles	4,596,476	447,934	89,946	4,954,464
Total capital assets being depreciated	4,890,152	472,348	89,946	5,272,554
Less accumulated depreciation for				
Machinery and equipment	236,148	9,248	-	245,396
Vehicles	2,997,854	367,111	89,946	3,275,019
Total accumulated depreciation	3,234,002	376,359	89,946	3,520,415
Net capital assets being depreciated	1,656,150	95,989	-	1,752,139
Capital assets, net	$ 1,656,150	$ 95,989	$ -	$ 1,752,139
Governmental capital assets not being depreciated	$ 30,440,006	$ 2,377,576	$ -	$ 32,817,582
Net governmental capital assets being depreciated	15,173,652	(522,254)	-	14,651,398
Net governmental activities capital assets	$ 45,613,658	$ 1,855,322	$ -	$ 47,468,980

	Beginning Balance	Increases	Decreases	Ending Balance
Business-type activities				
Capital assets not being depreciated				
Land	$ 363,060	$ -	$ -	$ 363,060
Capital assets being depreciated				
Buildings and improvements	4,086,251	-	-	4,086,251
Other tools and equipment	3,274,194	260,085	30,580	3,503,699
Water and sewer mains	68,737,594	1,149,444	-	69,887,038
Participation in East Lansing Sewage System	7,372,487	5,632,185	-	13,004,672
Total capital assets being depreciated	83,470,526	7,041,714	30,580	90,481,660
Less accumulated depreciation for				
Buildings and improvements	3,662,723	34,142	-	3,696,865
Other tools and equipment	2,677,498	84,568	12,232	2,749,834
Water and sewer mains	31,462,971	1,277,656	-	32,740,627
Participation in East Lansing Sewage System	794,812	203,772	-	998,584
Total accumulated depreciation	38,598,004	1,600,138	12,232	40,185,910
Net capital assets being depreciated	44,872,522	5,441,576	18,348	50,295,750
Business-type capital assets, net	$ 45,235,582	$ 5,441,576	$ 18,348	$ 50,658,810

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

Governmental activities	
General government	$ 220,003
Public safety	236,391
Public works	663,560
Health and welfare	15,853
Recreation and culture	146,090
	1,281,897
Capital assets held by the government's internal service funds are charged to the various functions based on their usage of the assets	376,359
Total governmental activities	1,658,256
Business-type activities	
Water	718,933
Sewer	881,205
Total business-type activities	1,600,138
Total primary government	$ 3,258,394

Note 7 - Interfund Receivables, Payables, and Transfers

The composition of interfund balances is as follows:

Receivable Fund	Payable Fund	Amount
Due from/to other funds		
General fund	Land preservation fund	$ 360
General fund	Nonmajor governmental funds	18,017
General fund	Sewer fund	657
General fund	Water fund	2,571
General fund	Motor pool fund	11,880
Sewer fund	Nonmajor governmental funds	14,051
Water fund	Nonmajor governmental funds	57,339
Nonmajor governmental funds	Nonmajor governmental funds	27
		$ 104,902

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

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	Nonmajor governmental funds	(1)	$ 550,000
General fund	Motor pool fund	(2)	290,000
			$ 840,000

(1) To support local roads.
(2) To support purchase of public safety vehicles.

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
Governmental activities									
Bonds and notes payable									
General obligation bonds									
Fire Station Construction Bond	$ 3,500,000	2028	1.25% - 2.80%	$220,000 - $270,000	$ 2,650,000	$ -	$ 220,000	$ 2,430,000	$ 220,000
Special assessment obligations									
Towar Gardens	3,485,000	2026	4.98%	$187,320	1,685,880	-	187,320	1,498,560	187,320
Towar Gardens II	183,761	2019	1.92%	$30,626	61,253	-	30,627	30,626	30,626
Towar Snell	965,000	2026	5.40%	$25,125	226,125	-	25,125	201,000	25,125
Briarwood	211,500	2026	5.33%	$10,575	95,175	-	10,575	84,600	10,575
Kinawa	190,000	2032	4.19%	$10,000	150,000	-	10,000	140,000	10,000
Ember Oaks	35,800	2033	5.25%	$1,790	28,640	-	1,790	26,850	1,790
Smith Consolidated	111,953	2036	3.22%	$5,592-$5,598	106,355	-	5,597	100,758	5,598
					5,003,428	-	491,034	4,512,394	491,034
Compensated absences					739,676	676,255	663,541	752,390	135,430
					5,743,104	676,255	1,154,575	5,264,784	626,464
Internal service fund obligations									
Compensated absences					3,601	6,627	6,174	4,054	730
Total governmental activities					$ 5,746,705	$ 682,882	$ 1,160,749	$ 5,268,838	$ 627,194
Business-type activities									
Bonds and notes payable									
Other governmental obligations									
2013 SRF Wastewater Optimization Bonds	$ 681,738	2033	2.00%	$30,550-$41,410	$ 565,648	$ -	$ 30,550	$ 535,098	$ 30,550
2015 SRF Wastewater Optimization Bonds	4,999,500	2036	2.50%	$204,980-$313,297	4,804,518	-	199,980	4,604,538	204,980
2017 SRF Wastewater Optimization Bonds	5,632,185	2038	2.50%	$375,924-$495,238	-	5,632,185	-	5,632,185	375,924
Total bonds payable					5,370,166	5,632,185	230,530	10,771,821	611,454
Compensated absences									
Water Fund					44,784	20,231	14,014	51,001	9,180
Sewer Fund					35,191	47,875	43,798	39,268	7,068
Total business-type activities					$ 5,450,141	$ 5,700,291	$ 288,342	$ 10,862,090	$ 627,702

Annual debt service requirements to maturity for the above obligations are as follows:

Year Ending December 31,	Governmental Activities		
	Principal	Interest	Total
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	480,408	73,867	554,275
2024 - 2028	2,036,000	161,582	2,197,582
2029 - 2033	76,940	11,014	87,954
2034 - 2036	16,788	1,083	17,871
	$ 4,512,394	$ 671,326	$ 5,183,720

Year Ending December 31,	Business-type Activities		
	Principal	Interest	Total
2019	$ 611,454	$ 261,242	$ 872,696
2020	629,148	248,841	877,989
2021	643,954	233,210	877,164
2022	659,983	217,205	877,188
2023	674,788	200,809	875,597
2024 - 2028	3,644,089	743,290	4,387,379
2029 - 2033	2,991,834	284,004	3,275,838
2034 - 2036	916,571	34,745	951,316
	$ 10,771,821	$ 2,223,346	$ 12,995,167

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, 2018, there were three series of Limited Obligation Revenue Bonds outstanding, with an aggregate principal amount payable of $8,540,000.

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.

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

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

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.

Plan Membership – As of December 31, 2018, pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	46
Inactive plan members entitled to, but not yet receiving benefits	18
Active employees*	1
	65

*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, 2018, the Township contributed $300,000, or 287% of 2018 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:

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

Concentrations – As of December 31, 2018 the Plan held the following investments that represent 5% or more of the Plan's fiduciary net position.

Vantagepoint Model Portfolio Conservative Growth Fund	$ 4,988,733
Western Asset Intermediate Bond Fund	1,173,435
Ishares S&P 500 Index Fund	630,430
PNC International Equity Fund	547,644
Principal Mid Cap Fund	541,603

Rate of Return – For the year ended December 31, 2018, the annual money-weighted rate of return on Plan investments, net of investment expense, was (5.34%). 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 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 2018. Administrative costs of the Plan are financed through investment earnings.

Net Pension Liability – The components of the net pension liability as of December 31, 2018 were as follows:

Total pension liability - ending	$ 5,254,450
Plan fiduciary net position - ending	4,170,538
Net pension liability	$ 1,083,912
Plan fiduciary net position as a percentage of total pension liability	79.37%

Actuarial Assumptions – The December 31, 2018 total pension liability was determined by an actuarial valuation as of December 31, 2018. The measurement date was December 31, 2018 and all census data provided to the actuary was as of December 31, 2018, therefore no update procedures to roll forward the estimated liability to December 31, 2018 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 expenses, 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%
Internation 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.

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

Total Pension Liability	
Service cost	$ 7,751
Interest on the total pension liability	307,616
Other changes	25,530
Benefit payments and refunds	(418,997)
Net change in total pension liability	(78,100)
Total pension liability - beginning	5,332,550
Total pension liability - ending (a)	$ 5,254,450
Plan Fiduciary Net Position	
Employer contributions	$ 300,000
Pension plan net investment loss	(217,924)
Benefit payments and refunds	(418,997)
Pension plan administrative expense	(25)
Net change in plan fiduciary net position	(336,946)
Plan fiduciary net position - beginning	4,507,484
Plan fiduciary net position - ending (b)	$ 4,170,538
Net pension liability (a-b)	$ 1,083,912
Plan fiduciary net position as a percentage of total pension liability	79.37%
Covered payroll	$ 104,560
Net pension liability as a percentage of covered payroll	1,036.64%

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	$ 1,509,874	$ 1,083,912	$ 711,966

Pension Expense and Deferred Inflows of Resources Related to Pensions – For the year ended December 31, 2018, the Township recognized pension expense of $125,261, all related to governmental activities. As of December 31, 2018, the Township reported deferred outflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources
Net difference between projected and actual earnings	$ 226,853

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

Year Ending December 31,	
2019	$ 66,373
2020	38,211
2021	25,307
2022	96,962
	$ 226,853

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 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.

01 - AFSCME	Open Division
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)

02 - Police POAM	Open Division
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)

05 - Firefighters IAFF	Open Division
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)

10 - Clerical	Open Division
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)

11 - Teamsters	Open Division
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)

20 - Police Command	Open Division
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, 2017 measurement date, the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefits	86
Inactive plan members entitled to, but not yet receiving benefits	28
Active employees	110
	224

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, 2018, the employee and employer contribution rates were as follows:

	Percentage of Payroll	
	Employer Contributions	Employee Contributions
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, 2018 was determined using a measure of the total pension liability and the pension net position as of December 31, 2017. The December 31, 2017 total pension liability was determined by an actuarial valuation performed as of that date.

Actuarial Assumptions – The total pension liability in the December 31, 2017 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	7.75% Gross of pension plan investment expenses, 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, 2017 valuation were based on the results of the most recent actuarial experience study in 2015.

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, 2017, the measurement date, for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global equity	55.50%	8.65%
Global fixed income	18.50%	3.76%
Real assets	13.50%	9.72%
Diversifying strategies	12.50%	7.50%
	100.00%	

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.

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

Total Pension Liability	
Service cost	$ 1,010,514
Interest on the total pension liability	4,901,121
Differences between expected and actual experience	(948,982)
Changes in benefits	(201,785)
Other changes	(9,031)
Benefit payments and refunds	(3,092,898)
Net change in total pension liability	1,658,939
Total pension liability - beginning	62,305,206
Total pension liability - ending (a)	$ 63,964,145
Plan Fiduciary Net Position	
Employer contributions	$ 3,460,367
Employee contributions	519,853
Pension plan net investment income	4,636,217
Benefit payments and refunds	(3,092,898)
Pension plan administrative expense	(73,113)
Net change in plan fiduciary net position	5,450,426
Plan fiduciary net position - beginning	34,557,642
Plan fiduciary net position - ending (b)	$ 40,008,068
Net pension liability (a-b)	$ 23,956,077
Plan fiduciary net position as a percentage of total pension liability	62.55%
Covered payroll	$ 6,324,075
Net pension liability as a percentage of covered payroll	378.81%

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	$ 32,057,110	$ 23,956,077	$ 17,207,121

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – For the year ended December 31, 2018, the Township recognized pension expense of ($1,041,014), of which ($708,599) is related to governmental activities and ($332,415) is related to business-type activities. As of December 31, 2018, 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	$ -	$ (1,058,157)	$ (1,058,157)
Changes in assumptions	998,411	-	998,411
Net difference between projected and actual earnings	-	(846,338)	(846,338)
Contributions subsequent to the measurement date*	3,802,749	-	-
Total	$ 4,801,160	$ (1,904,495)	$ (906,084)

*The amount reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the net pension liability for the year ending 2019.

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

Year Ending December 31,	
2019	$ 304,838
2020	192,071
2021	(845,386)
2022	(557,607)
	$ (906,084)

Financial Statement Reconciliation

	Net Pension Liability	Deferred Outflows of Resources	Deferred Inflows of Resources
Charter Township of Meridian Employees' Retirement System	$ 1,083,912	$ 226,853	$ -
Municipal Employee's Retirement System of Michigan	23,956,077	4,801,160	(1,904,495)
	$ 25,039,989	$ 5,028,013	$ (1,904,495)

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 $224,614 and $134,652 during the current year and employees contributed $90,728 and $44,022 for the pension and healthcare plans, respectively.

Note 12 - Other Postemployment Benefits

Plan description – 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.

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. 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.

Employees covered by benefit terms - At December 31, 2018, 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	70
	127

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, 2018, the Township's contributed $450,136. 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, 2018, the annual money-weighted rate of return on investments, net of investment expense, was (5.34%). The money-weighted rate of return expresses investment performance, net of investment expenses, adjusted for the changing amounts actually invested.

Net OPEB liability – The net OPEB liability was measured as of December 31, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The components of the net OPEB liability as of December 31, 2018 were as follows:

Total OPEB liability	$	9,214,871
Plan fiduciary net position		(4,988,733)
Net OPEB liability	$	4,226,138

Plan fiduciary net position as a percentage of the total OPEB liability is 54.14%.

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 3.75%

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 4.91% 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 3.71%. 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.

Changes in Net OPEB Liability

Total OPEB Liability		
Service cost	$	190,743
Interest on the total OPEB liability		433,155
Differences between expected and actual experience		(177,273)
Changes in assumptions		(38,069)
Benefit payments and refunds		(126,136)
Net change in total OPEB liability		282,420
Total OPEB liability - beginning		8,932,451
Total OPEB liability - ending (a)	$	9,214,871

Plan Fiduciary Net Position	
Employer contributions	$ 450,136
OPEB plan net investment loss	(212,818)
Benefit payments and refunds	(126,136)
Net change in plan fiduciary net position	111,182
Plan fiduciary net position - beginning	4,877,551
Plan fiduciary net position - ending (b)	$ 4,988,733
Net OPEB liability (a-b)	$ 4,226,138
Plan fiduciary net position as a percentage of total OPEB liability	54.14%
Covered payroll	N/A
Net OPEB liability as a percentage of covered payroll	N/A

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 3.91%	Current Discount Rate 4.91%	1% Increase 5.91%
Net OPEB liability	$ 5,637,601	$ 4,226,138	$ 3,015,310

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	$ 2,939,532	$ 4,226,138	$ 5,755,410

OPEB expense and deferred outflows of resources and deferred inflows of resources related to OPEB – For the year ended December 31, 2018 the employer recognized OPEB expense of $18,637. The employer reported deferred outflows and inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Amount to Amortize
Difference between expected and actual experience	$ -	$ (149,794)	$ (149,794)
Changes in assumptions	-	(32,168)	(32,168)
Net difference between projected and actual earnings	371,837	-	371,837
Total	$ 371,837	$ (181,962)	$ 189,875

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

Year Ending December 31,	
2019	$ 59,579
2020	59,579
2021	59,579
2022	59,580
2023	(33,380)
Thereafter	(15,062)
	$ 189,875

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

	Pension Trust Fund	Employer Funded Retiree Health Insurance Trust Fund	Total
Assets			
Cash and cash equivalents	$ 63,515	$ -	$ 63,515
Investments			
Stocks	792,684	-	792,684
Mutual funds	3,294,937	4,988,733	8,283,670
Receivables			
Accrued interest	19,402	-	19,402
Total assets	4,170,538	4,988,733	9,159,271
Net Position			
Restricted - held in trust for pension benefits and other employee benefits	$ 4,170,538	$ 4,988,733	$ 9,159,271
Additions			
Contributions			
Employer	$ 300,000	$ 449,931	$ 749,931
Investment earnings			
Interest and dividends	185,612	-	185,612
Change in fair value	(386,150)	(212,405)	(598,555)
Investment expenses	(17,736)	-	(17,736)
Net investment loss	(218,274)	(212,405)	(430,679)
Other miscellaneous income	351	-	351
Total additions	82,077	237,526	319,603
Deductions			
Benefits	364,925	125,930	490,855
Other deductions	54,098	414	54,512
Total deductions	419,023	126,344	545,367
Change in net position	(336,946)	111,182	(225,764)
Net position - beginning of year	4,507,484	4,877,551	9,385,035
Net position - end of year	$ 4,170,538	$ 4,988,733	$ 9,159,271

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 $3,091,081 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, 2018. 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	$ 9,371,811
Total deferred outflows of resources	190,997
Total liabilities	1,419,183
Total deferred inflows of resources	103,131
Total net position	8,040,494
Total operating revenue	4,614,773
Total operating expenses	3,543,848
Total nonoperating revenue (expense)	(301,260)
Change in net position	769,665

The Township's equity in this joint venture as of December 31, 2018 is $5,138,263, 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, 2018, the Township's property tax revenues were reduced by $29,031 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.

Note 16 - Property Tax Appeals

The Township is defending various property tax appeal cases in the Michigan Tax Tribunal. In each case, the Township assessor is required to determine whether to litigate or settle. The property tax values relate to multiple tax years, and the outcome of these cases may effect property tax revenue.

Note 17 - Change in Accounting Principle

As indicated in Note 1, Governmental Accounting Standards Board Statement 75 has been adopted. This statement requires the net OPEB liability and OPEB expense to be recorded. The standard requires this change be applied retroactively. The impact of this change is to reduce beginning net position in the statement of activities for governmental activities as of January 1, 2018 by $5,465,931, restating it from $37,853,371 to $32,387,440.

Required Supplementary Information

Charter Township of Meridian
Required Supplementary Information
Budgetary Comparison Schedule
General Fund
For the Year Ended December 31, 2018

	Budgeted Amounts			Actual Over (Under) Final Budget
	Original	Final	Actual	
Revenues				
Taxes	$ 12,556,700	$ 12,696,200	$ 12,692,499	$ (3,701)
Licenses and permits	1,033,000	1,033,000	1,114,098	81,098
Federal grants	-	-	807	807
State-shared revenue	3,200,000	3,200,000	3,479,465	279,465
State grants	65,000	65,000	72,568	7,568
Charges for services	3,344,020	3,370,020	3,483,460	113,440
Fines and forfeitures	378,400	347,400	357,585	10,185
Interest income	57,885	211,385	267,516	56,131
Other revenue				
Other miscellaneous income	256,460	296,960	299,642	2,682
Total revenues	20,891,465	21,219,965	21,767,640	547,675
Expenditures				
General government	6,077,770	6,423,395	5,866,535	(556,860)
Public safety	13,161,075	13,302,425	12,815,152	(487,273)
Public works	181,000	130,350	121,511	(8,839)
Health and welfare	57,860	57,860	57,829	(31)
Community and economic development	570,000	570,000	-	(570,000)
Recreation and culture	753,847	731,847	609,654	(122,193)
Debt service				
Principal retirement	272,000	272,000	271,034	(966)
Interest and fiscal charges	88,500	88,500	81,861	(6,639)
Transfers out	840,000	840,000	840,000	-
Total expenditures	22,002,052	22,416,377	20,663,576	(1,752,801)
Net change in fund balance	(1,110,587)	(1,196,412)	1,104,064	2,300,476
Fund balance - beginning of year	6,857,233	6,857,233	6,857,233	-
Fund balance - end of year	$ 5,746,646	$ 5,660,821	$ 7,961,297	$ 2,300,476

Charter Township of Meridian
Required Supplementary Information
Budgetary Comparison Schedule
Land Preservation Fund
For the Year Ended December 31, 2018

	Budgeted Amounts			Actual Over (Under) Final Budget
	Original	Final	Actual	
Revenues				
Taxes	$ 549,200	$ 549,200	$ 552,757	$ 3,557
Other state grants	-	462,900	514,374	51,474
Investment income	44,000	59,000	109,641	50,641
Total revenues	593,200	1,071,100	1,176,772	105,672
Expenditures				
Current				
Recreation and culture	302,275	1,984,975	1,278,129	(706,846)
Net change in fund balance	290,925	(913,875)	(101,357)	812,518
Fund balance - beginning of year	5,999,329	5,999,329	5,999,329	-
Fund balance - end of year	$ 6,290,254	$ 5,085,454	$ 5,897,972	$ 812,518

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:

	Appropriations	Actual	Budget Variance
Community Needs Fund	$ 10,000	$ 13,326	$ 3,326
Township Improvement Revolving Fund	363,000	376,528	13,528

The unfavorable variances were caused by unanticipated expenditures that became necessary during the year.

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, 2018

Fiscal year ended December 31,	2018	2017	2016	2015	2014
Total Pension Liability					
Service cost	$ 7,751	$ 14,978	$ 14,830	$ 12,993	$ 10,867
Interest on the total pension liability	307,616	318,040	324,025	307,223	302,325
Differences between expected and actual experience	25,530	(86,411)	(22,387)	(124,938)	131,492
Changes in assumptions	-	-	-	474,087	-
Benefit payments and refunds	(418,997)	(414,434)	(418,211)	(362,253)	(365,991)
Net change in total pension liability	(78,100)	(167,827)	(101,743)	307,112	78,693
Total pension liability - beginning	5,332,550	5,500,377	5,602,120	5,295,008	5,216,315
Total pension liability - ending (a)	$ 5,254,450	$ 5,332,550	$ 5,500,377	$ 5,602,120	$ 5,295,008
Plan Fiduciary Net Position					
Employer contributions	$ 300,000	$ 400,000	$ 400,000	$ 250,000	$ 260,000
Net investment income (loss)	(217,924)	593,541	162,002	86,536	296,201
Benefit payments and refunds	(418,997)	(414,434)	(418,211)	(362,253)	(365,991)
Administrative expense	(25)	(46)	(25)	(69,808)	(72,944)
Net change in plan fiduciary net position	(336,946)	579,061	143,766	(95,525)	117,266
Plan fiduciary net position - beginning	4,507,484	3,928,423	3,784,657	3,880,182	3,762,916
Plan fiduciary net position - ending (b)	$ 4,170,538	$ 4,507,484	$ 3,928,423	$ 3,784,657	$ 3,880,182
Net pension liability (a-b)	$ 1,083,912	$ 825,066	$ 1,571,954	$ 1,817,463	$ 1,414,826
Plan fiduciary net position as a percentage of total pension liability	79.37%	84.53%	71.42%	67.56%	73.28%
Covered payroll	$ 104,560	$ 102,156	$ 100,153	$ 99,161	$ 97,050
Net pension liability as a percentage of covered payroll	1,036.64%	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, 2018

Actuarial Valuation Date	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
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%
12/31/2018	151,469	300,000	(148,531)	104,560	286.92%

Notes to Schedule of Employer Contributions

Actuarial valuation information relative to the determination of contributions:

Valuation date	December 31, 2018
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, closed
Remaining amortization period	9 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, 2018

Fiscal Year Ending December 31,	Annual Money-Weighted Rate of Return, Net of Investment Expense
2014	8.01%
2015	2.23%
2016	4.35%
2017	15.46%
2018	-5.34%

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, 2018

Fiscal year ended December 31,	2018	2017	2016	2015
Total Pension Liability				
Service cost	$ 1,010,514	$ 1,000,303	$ 981,161	$ 972,200
Interest on the total pension liability	4,901,121	4,711,548	4,473,927	4,260,390
Differences between expected and actual experience	(948,982)	(268,400)	(344,829)	-
Changes in assumptions	-	-	2,496,029	-
Changes in benefits	(201,785)	-	-	-
Other changes	(9,031)	-	-	-
Benefit payments and refunds	(3,092,898)	(3,064,869)	(2,837,026)	(2,460,442)
Net change in total pension liability	1,658,939	2,378,582	4,769,262	2,772,148
Total pension liability - beginning	62,305,206	59,926,624	55,157,362	52,385,214
Total pension liability - ending (a)	$ 63,964,145	$ 62,305,206	$ 59,926,624	$ 55,157,362
Plan Fiduciary Net Position				
Employer contributions	$ 3,460,367	$ 2,835,443	$ 2,065,675	$ 1,863,475
Employee contributions	519,853	454,938	434,297	552,292
Net investment income (loss)	4,636,217	3,637,926	(517,185)	1,898,696
Benefit payments and refunds	(3,092,898)	(3,064,869)	(2,837,026)	(2,460,442)
Administrative expense	(73,113)	(71,256)	(70,405)	(69,906)
Net change in plan fiduciary net position	5,450,426	3,792,182	(924,644)	1,784,115
Plan fiduciary net position - beginning	34,557,642	30,765,460	31,690,104	29,905,989
Plan fiduciary net position - ending (b)	$ 40,008,068	$ 34,557,642	$ 30,765,460	$ 31,690,104
Net pension liability (a-b)	$ 23,956,077	$ 27,747,564	$ 29,161,164	$ 23,467,258
Plan fiduciary net position as a percentage of total pension liability	62.55%	55.47%	51.34%	57.45%
Covered payroll	$ 6,324,075	$ 6,197,969	$ 6,122,164	$ 6,100,190
Net pension liability as a percentage of covered payroll	378.81%	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, 2018

Fiscal Year Ended	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
12/31/2009	$ 1,646,820	$ 1,586,436	$ 60,384	$ 7,235,612	21.93%
12/31/2010	1,608,084	1,909,606	(301,522)	6,469,114	29.52%
12/31/2011	1,550,208	1,684,217	(134,009)	6,268,267	26.87%
12/31/2012	1,691,100	1,724,094	(32,994)	6,166,430	27.96%
12/31/2013	1,799,256	1,863,475	(64,219)	6,444,197	28.92%
12/31/2014	1,917,900	1,852,078	65,822	6,100,190	30.36%
12/31/2015	2,001,384	3,049,113	(1,047,729)	6,122,164	49.80%
12/31/2016	1,835,443	2,835,443	(1,000,000)	6,197,969	45.75%
12/31/2017	2,318,478	3,460,368	(1,141,890)	6,324,075	54.72%
12/31/2018	2,302,749	3,802,749	(1,500,000)	6,453,286	58.93%

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	23 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, 2018

Fiscal year ended December 31,	2018	2017
Total OPEB Liability		
Service cost	$ 190,743	$ 184,032
Interest	433,155	422,016
Differences between expected and actual experience	(177,273)	(146,888)
Changes in assumptions	(38,069)	49,580
Benefit payments	(126,136)	(123,649)
Net change in total OPEB liability	282,420	385,091
Total OPEB liability - beginning	8,932,451	8,547,360
Total OPEB liability - ending (a)	$ 9,214,871	$ 8,932,451
Plan Fiduciary Net Position		
Employer contributions	$ 450,136	$ 295,649
Net investment income (loss)	(212,818)	395,193
Benefit payments and refunds	(126,136)	(123,649)
Net change in plan fiduciary net position	111,182	567,193
Plan fiduciary net position - beginning	4,877,551	4,310,358
Plan fiduciary net position - ending (b)	$ 4,988,733	$ 4,877,551
Net OPEB liability (a-b)	$ 4,226,138	$ 4,054,900
Plan fiduciary net position as a percentage of total OPEB liability	54.14%	54.60%
Covered payroll	N/A	N/A
Net OPEB liability as a percentage of covered payroll	N/A	N/A

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, 2018

Fiscal Year Ended	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	N/A	N/A
12/31/2018	449,295	450,136	(841)	N/A	N/A

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 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.

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

Fiscal Year Ending December 31,	Annual Return % *
2017	9.01%
2018	-5.34%

* 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.

Other Supplementary Information

Charter Township of Meridian
Description of Funds
Nonmajor Governmental Funds

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.

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

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, 2018

	Special Revenue Funds						
	Pedestrian/ Bike Path Millage	Fire Restricted/ Designated	Police Restricted/ Designated	Senior Center Millage	Cable TV	Community Needs	Library
Assets							
Cash and cash equivalents	$ 1,361,310	$ 9,640	$ 90,242	$ 356,456	$ 114,937	$ 18,205	$ 13,244
Receivables							
Taxes	310,930	-	-	78,071	-	-	-
Customers	-	-	-	-	205,709	616	-
Special assessments	-	-	-	-	-	-	-
Due from other funds	-	27	-	-	-	-	-
Prepaid items	-	-	-	-	5,666	-	-
Total assets	$ 1,672,240	$ 9,667	$ 90,242	$ 434,527	$ 326,312	$ 18,821	$ 13,244
Liabilities							
Accounts payable	$ 600	$ -	$ -	$ 6,927	$ 16,157	$ -	$ -
Accrued and other liabilities	1,539	-	2,874	466	11,164	-	-
Due to other funds	23	-	13,882	-	2,032	25	-
Total liabilities	2,162	-	16,756	7,393	29,353	25	-
Deferred Inflows of Resources							
Unavailable revenue - special assessments	-	-	-	-	-	-	-
Property taxes levied for a subsequent period	580,991	-	-	145,818	-	-	-
Special assessments levied for a subsequent period	-	-	-	-	-	-	-
Total deferred inflows of resources	580,991	-	-	145,818	-	-	-

Charter Township of Meridian
Other Supplementary Information
Combining Balance Sheet
Nonmajor Governmental Funds
December 31, 2018

	Special Revenue Funds						
	Pedestrian/ Bike Path Millage	Fire Restricted/ Designated	Police Restricted/ Designated	Senior Center Millage	Cable TV	Community Needs	Library
Fund Balances							
Non-spendable							
Prepaid items	$ -	$ -	$ -	$ -	$ 5,666	$ -	$ -
Restricted for							
Pedestrian/bike path millage	1,089,087	-	-	-	-	-	-
Fire	-	9,667	-	-	-	-	-
Police	-	-	73,486	-	-	-	-
Senior center millage	-	-	-	281,316	-	-	-
Cable TV	-	-	-	-	291,293	-	-
Community needs	-	-	-	-	-	18,796	-
Library	-	-	-	-	-	-	13,244
Grants	-	-	-	-	-	-	-
Capital area transportation authority millage	-	-	-	-	-	-	-
Local roads	-	-	-	-	-	-	-
Park millage	-	-	-	-	-	-	-
Fire station debt service	-	-	-	-	-	-	-
Fire station construction	-	-	-	-	-	-	-
Assigned - township improvement	-	-	-	-	-	-	-
Total fund balances	1,089,087	9,667	73,486	281,316	296,959	18,796	13,244
Total liabilities, deferred inflows of resources, and fund balances	$ 1,672,240	$ 9,667	$ 90,242	$ 434,527	$ 326,312	$ 18,821	$ 13,244

Charter Township of Meridian
Other Supplementary Information
Combining Balance Sheet
Nonmajor Governmental Funds
December 31, 2018

	Special Revenue Funds				Debt Service Fund	Capital Projects Funds		
	Grants	CATA Millage	Local Roads	Park Millage	Fire Station Debt Service	Fire Station Construction	Township Improvement Revolving	Total Nonmajor Governmental Funds
Assets								
Cash and cash equivalents	$ 152,209	$ 178,696	$ 1,169,853	$ 1,950,721	$ 369,503	$ 16	$ 979,472	$ 6,764,504
Receivables								
Taxes	-	185,927	232,440	620,010	187,521	-	-	1,614,899
Customers	-	-	-	-	-	-	-	206,325
Special assessments	-	-	-	-	-	-	1,062,122	1,062,122
Due from other funds	-	-	-	-	-	-	-	27
Prepaid items	-	-	-	555	-	-	-	6,221
Total assets	$ 152,209	$ 364,623	$ 1,402,293	$ 2,571,286	$ 557,024	$ 16	$ 2,041,594	$ 9,654,098
Liabilities								
Accounts payable	$ 23,175	$ -	$ 85,523	$ 22,327	$ -	$ -	$ 23,887	$ 178,596
Accrued and other liabilities	-	1,110	1,387	25,320	1,113	-	-	44,973
Due to other funds	-	-	-	73,472	-	-	-	89,434
Total liabilities	23,175	1,110	86,910	121,119	1,113	-	23,887	313,003
Deferred Inflows of Resources								
Unavailable revenue - special assessments	-	-	-	-	-	-	252,122	252,122
Property taxes levied for a subsequent period	-	347,523	434,495	1,157,594	349,724	-	-	3,016,145
Special assessments levied for a subsequent period	-	-	-	-	-	-	810,000	810,000
Total deferred inflows of resources	-	347,523	434,495	1,157,594	349,724	-	1,062,122	4,078,267

Charter Township of Meridian
Other Supplementary Information
Combining Balance Sheet
Nonmajor Governmental Funds
December 31, 2018

	Special Revenue Funds				Debt Service Fund	Capital Projects Funds		
	Grants	CATA Millage	Local Roads	Park Millage	Fire Station Debt Service	Fire Station Construction	Township Improvement Revolving	Total Nonmajor Governmental Funds
Fund Balances								
Non-spendable								
Prepaid items	$ -	$ -	$ -	$ 555	$ -	$ -	$ -	$ 6,221
Restricted for								
Pedestrian/bike path millage	-	-	-	-	-	-	-	1,089,087
Fire	-	-	-	-	-	-	-	9,667
Police	-	-	-	-	-	-	-	73,486
Senior center millage	-	-	-	-	-	-	-	281,316
Cable TV	-	-	-	-	-	-	-	291,293
Community needs	-	-	-	-	-	-	-	18,796
Library	-	-	-	-	-	-	-	13,244
Grants	129,034	-	-	-	-	-	-	129,034
Capital area transportation authority millage	-	15,990	-	-	-	-	-	15,990
Local roads	-	-	880,888	-	-	-	-	880,888
Park millage	-	-	-	1,292,018	-	-	-	1,292,018
Fire station debt service	-	-	-	-	206,187	-	-	206,187
Fire station construction	-	-	-	-	-	16	-	16
Assigned - township improvement	-	-	-	-	-	-	955,585	955,585
Total fund balances	129,034	15,990	880,888	1,292,573	206,187	16	955,585	5,262,828
Total liabilities, deferred inflows of resources, and fund balances	$ 152,209	$ 364,623	$ 1,402,293	$ 2,571,286	$ 557,024	$ 16	$ 2,041,594	$ 9,654,098

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, 2018

	Special Revenue Funds						
	Pedestrian/ Bike Path Millage	Fire Restricted/ Designated	Police Restricted/ Designated	Senior Center Millage	Cable TV	Community Needs	Library
Revenues							
Taxes	$ 558,313	$ -	$ -	$ 140,107	$ -	$ -	$ -
Licenses and permits	-	-	-	-	831,590	-	-
Federal grants	-	32,637	-	-	-	-	-
Other state grants	-	-	6,520	-	-	-	-
Charges for services	21,620	-	-	-	-	-	-
Fines and forfeitures	-	-	30,660	-	-	-	-
Interest income	18,501	135	824	3,937	2,318	231	167
Other revenue	267,530	59	12,593	-	-	16,087	-
Total revenues	865,964	32,831	50,597	144,044	833,908	16,318	167
Expenditures							
Current							
Public safety	$ -	$ 32,467	$ 22,116	$ -	$ -	$ -	$ -
Public works	520,678	-	-	-	-	-	-
Health and welfare	-	-	-	51,719	-	13,326	-
Recreation and culture	-	-	-	-	908,557	-	-
Debt service							
Principal retirement	-	-	-	-	-	-	-
Interest and fiscal charges	-	-	-	-	-	-	-
Total expenditures	520,678	32,467	22,116	51,719	908,557	13,326	-
Excess (deficiency) of revenues over expenditures	345,286	364	28,481	92,325	(74,649)	2,992	167
Other financing sources							
Transfers in	-	-	-	-	-	-	-
Net change in fund balance	345,286	364	28,481	92,325	(74,649)	2,992	167
Fund balance - beginning of year	743,801	9,303	45,005	188,991	371,608	15,804	13,077
Fund balance - end of year	$ 1,089,087	$ 9,667	$ 73,486	$ 281,316	$ 296,959	$ 18,796	$ 13,244

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, 2018

	Special Revenue Funds				Debt Service Fund	Capital Projects Funds		
	Grants	CATA Millage	Local Roads	Park Millage	Fire Station Debt Service	Fire Station Construction	Township Improvement Revolving	Total Nonmajor Governmental Funds
Revenues								
Taxes	$ -	$ 333,923	$ 417,494	$ 1,110,997	$ 335,566	$ -	$ -	$ 2,896,400
Licenses and permits	-	-	-	-	-	-	-	831,590
Federal grants	-	-	-	-	-	-	-	32,637
Other state grants	17,990	-	-	-	-	-	-	24,510
Charges for services	-	-	-	-	-	-	150,443	172,063
Fines and forfeitures	-	-	-	-	-	-	-	30,660
Interest income	1,737	2,272	10,040	24,020	3,067	48	31,505	98,802
Other revenue	299	-	-	164,363	-	-	-	460,931
Total revenues	20,026	336,195	427,534	1,374,380	338,633	48	181,948	4,622,593
Expenditures								
Current								
Public safety	$ 17,990	$ -	$ -	$ -	$ -	$ 7,726	$ -	$ 80,299
Public works	-	-	185,943	-	-	-	376,528	1,083,149
Health and welfare	235	-	-	-	-	-	-	65,280
Recreation and culture	-	335,000	-	1,464,457	-	-	-	2,708,014
Debt service								
Principal retirement	-	-	-	-	220,000	-	-	220,000
Interest and fiscal charges	-	-	-	-	54,218	-	-	54,218
Total expenditures	18,225	335,000	185,943	1,464,457	274,218	7,726	376,528	4,210,960
Excess (deficiency) of revenues over expenditures	1,801	1,195	241,591	(90,077)	64,415	(7,678)	(194,580)	411,633
Other financing sources								
Transfers in	-	-	550,000	-	-	-	-	550,000
Net change in fund balance	1,801	1,195	791,591	(90,077)	64,415	(7,678)	(194,580)	961,633
Fund balance - beginning of year	127,233	14,795	89,297	1,382,650	141,772	7,694	1,150,165	4,301,195
Fund balance - end of year	$ 129,034	$ 15,990	$ 880,888	$ 1,292,573	$ 206,187	$ 16	$ 955,585	$ 5,262,828

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Pedestrian/Bike Path Millage Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Taxes	$ 557,250	$ 557,250	$ 558,313	$ 1,063
Charges for services	-	-	21,620	21,620
Investment income	500	500	18,501	18,001
Other revenue	2,682,300	2,682,300	267,530	(2,414,770)
Total revenues	3,240,050	3,240,050	865,964	(2,374,086)
Expenditures				
Current				
Public works	3,341,725	3,341,725	520,678	(2,821,047)
Net change in fund balance	(101,675)	(101,675)	345,286	446,961
Fund balance - beginning of year	743,801	743,801	743,801	-
Fund balance - end of year	$ 642,126	$ 642,126	$ 1,089,087	$ 446,961

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Fire Restricted / Designated Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Federal grants	$ -	$ 32,600	$ 32,637	$ 37
Investment income	-	-	135	135
Other revenue	-	-	59	59
Total revenues	-	32,600	32,831	231
Expenditures				
Current				
Public safety	-	36,750	32,467	(4,283)
Net change in fund balance	-	(4,150)	364	4,514
Fund balance - beginning of year	9,303	9,303	9,303	-
Fund balance - end of year	$ 9,303	$ 5,153	$ 9,667	$ 4,514

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Police Restricted/Designated Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Federal grants	$ 1,500	$ 1,500	$ -	$ (1,500)
Other state grants	7,000	7,000	6,520	(480)
Fines and forfeitures	8,500	8,500	30,660	22,160
Investment income	-	-	824	824
Other revenue	5,100	5,100	12,593	7,493
Total revenues	22,100	22,100	50,597	28,497
Expenditures				
Current				
Public safety	26,000	26,000	22,116	(3,884)
Net change in fund balance	(3,900)	(3,900)	28,481	32,381
Fund balance - beginning of year	45,005	45,005	45,005	-
Fund balance - end of year	$ 41,105	$ 41,105	$ 73,486	$ 32,381

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Senior Center Millage Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Taxes	$ 139,600	$ 139,600	$ 140,107	$ 507
Investment income	100	100	3,937	3,837
Total revenues	139,700	139,700	144,044	4,344
Expenditures				
Current				
Health and welfare	139,000	139,000	51,719	(87,281)
Net change in fund balance	700	700	92,325	91,625
Fund balance - beginning of year	188,991	188,991	188,991	-
Fund balance - end of year	$ 189,691	$ 189,691	$ 281,316	$ 91,625

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Cable TV Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Licenses and permits	$ 840,500	$ 843,500	$ 831,590	$ (11,910)
Investment income	-	1,700	2,318	618
Total revenues	840,500	845,200	833,908	(11,292)
Expenditures				
Current				
Recreation and culture	810,200	919,825	908,557	(11,268)
Net change in fund balance	30,300	(74,625)	(74,649)	(24)
Fund balance - beginning of year	371,608	371,608	371,608	-
Fund balance - end of year	$ 401,908	$ 296,983	$ 296,959	$ (24)

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Community Needs Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Investment income	$ -	$ -	$ 231	$ 231
Other revenue	7,500	10,000	16,087	6,087
Total revenues	7,500	10,000	16,318	6,318
Expenditures				
Current				
Health and welfare	7,500	10,000	13,326	3,326
Net change in fund balance	-	-	2,992	2,992
Fund balance - beginning of year	15,804	15,804	15,804	-
Fund balance - end of year	$ 15,804	$ 15,804	$ 18,796	$ 2,992

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Library Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Investment income	$ -	$ -	$ 167	$ 167
Net change in fund balance	-	-	167	167
Fund balance - beginning of year	13,077	13,077	13,077	-
Fund balance - end of year	$ 13,077	$ 13,077	$ 13,244	$ 167

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Grants Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Other state grants	$ 21,000	$ 21,000	$ 17,990	$ (3,010)
Investment income	-	-	1,737	1,737
Other revenue	-	-	299	299
Total revenues	21,000	21,000	20,026	(974)
Expenditures				
Current				
Public safety	21,000	21,000	17,990	(3,010)
Health and welfare	-	-	235	235
Total expenditures	21,000	21,000	18,225	(2,775)
Net change in fund balance	-	-	1,801	1,801
Fund balance - beginning of year	127,233	127,233	127,233	-
Fund balance - end of year	$ 127,233	$ 127,233	$ 129,034	$ 1,801

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
CATA Millage Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Taxes	$ 333,150	$ 333,150	$ 333,923	$ 773
Investment income	-	-	2,272	2,272
Total revenues	333,150	333,150	336,195	3,045
Expenditures				
Current				
Recreation and culture	335,000	335,000	335,000	-
Net change in fund balance	(1,850)	(1,850)	1,195	3,045
Fund balance - beginning of year	14,795	14,795	14,795	-
Fund balance - end of year	$ 12,945	$ 12,945	$ 15,990	$ 3,045

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Local Roads Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Taxes	$ 416,200	$ 416,200	$ 417,494	$ 1,294
Investment income	100	100	10,040	9,940
Transfers in	550,000	550,000	550,000	-
Total revenues	966,300	966,300	977,534	11,234
Expenditures				
Current				
Public works	965,000	965,000	185,943	(779,057)
Net change in fund balance	1,300	1,300	791,591	790,291
Fund balance - beginning of year	89,297	89,297	89,297	-
Fund balance - end of year	$ 90,597	$ 90,597	$ 880,888	$ 790,291

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Park Millage Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Taxes	$ 1,111,000	$ 1,111,000	$ 1,110,997	$ (3)
Local contributions	110,000	110,000	75,000	(35,000)
Investment income	2,150	15,150	24,020	8,870
Other revenue	125,300	146,300	164,363	18,063
Total revenues	1,348,450	1,382,450	1,374,380	(8,070)
Expenditures				
Current				
Recreation and culture	1,098,865	1,748,165	1,464,457	(283,708)
Net change in fund balance	249,585	(365,715)	(90,077)	275,638
Fund balance - beginning of year	1,382,650	1,382,650	1,382,650	-
Fund balance - end of year	$ 1,632,235	$ 1,016,935	$ 1,292,573	$ 275,638

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Fire Station Debt Service Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Taxes	$ 335,100	$ 335,100	$ 335,566	$ 466
Investment income	-	-	3,067	3,067
Total revenues	335,100	335,100	338,633	3,533
Expenditures				
Debt service				
Principal retirement	220,000	220,000	220,000	-
Interest and fiscal charges	54,218	54,218	54,218	-
Total expenditures	274,218	274,218	274,218	-
Net change in fund balance	60,882	60,882	64,415	3,533
Fund balance - beginning of year	141,772	141,772	141,772	-
Fund balance - end of year	$ 202,654	$ 202,654	$ 206,187	$ 3,533

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Fire Station Construction Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Investment income	$ -	$ -	$ 48	$ 48
Expenditures				
Current				
Public safety	-	7,760	7,726	(34)
Net change in fund balance	-	(7,760)	(7,678)	82
Fund balance - beginning of year	7,694	7,694	7,694	-
Fund balance - end of year (deficit)	$ 7,694	$ (66)	$ 16	$ 82

Charter Township of Meridian
Other Supplementary Information
Budgetary Comparison Schedule
Nonmajor Governmental Fund
Township Improvement Revolving Fund
For the Year Ended December 31, 2018

	Original Budget	Amended Budget	Actual	Actual Over (Under) Amended Budget
Revenues				
Charges for services	$ 120,000	$ 120,000	$ 150,443	$ 30,443
Investment income	11,000	11,000	31,505	20,505
Total revenues	131,000	131,000	181,948	50,948
Expenditures				
Current				
Public works	363,000	363,000	376,528	13,528
Net change in fund balance	(232,000)	(232,000)	(194,580)	37,420
Fund balance - beginning of year	1,150,165	1,150,165	1,150,165	-
Fund balance - end of year	$ 918,165	$ 918,165	$ 955,585	$ 37,420

Charter Township of Meridian
Other Supplementary Information
Statement of Changes in Assets and Liabilities
Agency Funds
For the Year Ended December 31, 2018

	Balance December 31, 2017	Additions	Reductions	Balance December 31, 2018
Tax Collection Fund				
Assets				
Cash and cash equivalents	$ 16,770,981	$ 110,005,730	$ (114,006,533)	$ 12,770,178
Liabilities				
Accounts payable	$ 3,586	$ 42,669,408	$ (42,669,298)	$ 3,696
Due to other units of government	16,767,395	81,525,082	(85,525,995)	12,766,482
Total liabilities	$ 16,770,981	$ 124,194,490	$ (128,195,293)	$ 12,770,178

Statistical Section

Charter Township of Meridian
Statistical Section

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)									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Governmental Activities:										
Net investment in capital assets	$ 26,991	$ 30,393	$ 33,401	$ 33,781	$ 34,428	$ 34,416	$ 36,166	$ 37,311	$ 40,613	$ 42,957
Restricted	6,960	6,385	5,580	5,948	6,553	7,345	8,400	9,757	9,150	10,204
Unrestricted	6,169	7,134	8,060	8,877	9,018	10,629	(10,661)	(11,611)	(11,910)	(15,183)
Total net position	$ 40,120	$ 43,912	$ 47,041	$ 48,606	$ 49,999	$ 52,390	$ 33,905	$ 35,457	$ 37,853	$ 37,978
Business-type Activities:										
Net investment in capital assets	$ 40,006	$ 41,805	$ 42,339	$ 41,380	$ 40,589	$ 40,452	$ 39,764	$ 39,273	$ 39,865	$ 39,887
Restricted	-	-	-	-	-	-	-	-	-	-
Unrestricted	9,947	7,387	6,070	7,090	7,839	8,972	7,433	9,077	10,972	12,615
Total net position	$ 49,953	$ 49,192	$ 48,409	$ 48,470	$ 48,428	$ 49,424	$ 47,197	$ 48,350	$ 50,837	$ 52,502
Primary Government:										
Net investment in capital assets	$ 66,997	$ 72,198	$ 75,740	$ 75,161	$ 75,017	$ 74,868	$ 75,930	$ 76,584	$ 80,478	$ 82,844
Restricted	6,960	6,385	5,580	5,948	6,553	7,345	8,400	9,757	9,150	10,204
Unrestricted	16,116	14,521	14,130	15,967	16,857	19,601	(3,228)	(2,534)	(938)	(2,568)
Total net position	$ 90,073	$ 93,104	$ 95,450	$ 97,076	$ 98,427	$ 101,814	$ 81,102	$ 83,807	$ 88,690	$ 90,480

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

	Fiscal Year Ended December 31 (in thousands of dollars)									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Expenses:										
General government	$ 3,965	$ 3,254	$ 3,371	$ 4,244	$ 4,284	$ 3,941	$ 4,346	$ 4,347	$ 4,785	$ 4,239
Public safety	10,583	10,416	10,048	9,901	10,922	9,799	10,937	12,247	11,454	12,450
Public works	1,292	830	708	1,072	1,072	1,277	946	1,230	1,132	1,414
Health and welfare	84	68	55	63	169	166	162	159	180	143
Recreation and culture	2,043	1,946	2,256	2,071	1,684	2,118	2,258	2,484	3,078	2,514
Interest on long-term debt	293	276	244	183	367	221	168	148	138	128
Total expenses	18,260	16,790	16,682	17,534	18,498	17,522	18,817	20,615	20,767	20,888
Program revenue:										
Charges for services:										
General government	50	60	55	415	391	383	416	414	667	699
Public safety	2,071	2,676	2,790	2,352	3,064	2,658	2,574	2,724	2,895	2,685
Public works	1,049	17	87	105	113	89	121	82	120	204
Recreation and culture	146	151	218	325	307	321	338	346	1,181	1,181
Total charges for services	3,316	2,904	3,150	3,197	3,875	3,451	3,449	3,566	4,863	4,769
Operating grants and contributions	113	367	475	163	283	175	127	137	172	121
Capital grants and contributions	-	-	-	-	-	-	-	-	-	589
Total program revenue	3,429	3,271	3,625	3,360	4,158	3,626	3,576	3,703	5,035	5,479
Excess of expenses over revenue	(14,831)	(13,519)	(13,057)	(14,174)	(14,340)	(13,896)	(15,241)	(16,912)	(15,732)	(15,409)
General revenue:										
Property taxes	13,580	13,365	11,981	11,488	11,464	11,710	13,005	13,464	13,695	16,142
State-shared revenue	2,541	2,495	2,819	2,891	2,960	3,085	3,087	3,165	3,496	3,579
Investment income (loss)	166	372	184	98	(46)	212	152	128	238	486
Franchise fees*	699	802	819	873	822	856	1,021	1,058	-	-
Miscellaneous income	333	277	383	389	533	424	562	694	723	793
Total general revenue	17,319	17,311	16,186	15,739	15,733	16,287	17,827	18,509	18,152	21,000
Transfers	-	-	-	-	-	-	-	(45)	(24)	-
Change in net position	$ 2,488	$ 3,792	$ 3,129	$ 1,565	$ 1,393	$ 2,391	$ 2,586	$ 1,552	$ 2,396	$ 5,591

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

	Fiscal Year Ended December 31 (in thousands of dollars)									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Operating revenue:										
Sale of water	$ 3,288	$ 3,369	$ 3,421	$ 4,055	$ 4,026	$ 4,152	$ 4,104	$ 5,320	$ 5,287	$ 5,391
Sewage disposal charge	2,931	3,052	2,993	3,479	3,587	3,800	3,833	4,185	4,580	5,240
Charges for services	630	956	736	974	1,150	1,061	887	979	1,335	997
Other	133	196	92	246	433	35	42	26	46	48
Total operating revenue	6,982	7,573	7,242	8,754	9,196	9,048	8,866	10,510	11,248	11,676
Operating expense:										
Cost of water produced/purchased	1,920	2,033	2,211	2,595	2,518	2,458	2,556	2,505	2,852	3,091
Cost of sewage treatment	1,642	1,455	1,433	1,430	1,855	1,789	2,301	2,393	1,870	2,651
Other operation and maintenance costs	2,230	2,082	2,068	2,278	2,541	2,871	2,959	2,685	3,083	752
Billing and administrative costs	1,177	1,167	1,160	1,161	1,076	1,082	1,101	1,160	1,192	2,579
Depreciation	1,480	1,563	1,619	1,654	1,795	1,650	1,680	1,647	1,686	1,600
Total operating expenses	8,449	8,300	8,491	9,118	9,785	9,850	10,597	10,390	10,683	10,673
Operating income (loss)	(1,467)	(727)	(1,249)	(364)	(589)	(802)	(1,731)	120	565	1,003
Nonoperating revenue (expense):										
Investment income	76	31	9	3	3	4	3	1	1	1
Gain (loss) from joint venture	(203)	(174)	(158)	179	163	234	(31)	300	296	337
Grant revenue	-	-	-	-	-	569	932	402	514	7
Interest expense	41	(41)	(32)	(29)	(37)	(12)	(39)	(98)	(126)	(210)
Total nonoperating revenue (expense)	(86)	(184)	(181)	153	129	795	865	605	685	135
Income (loss) – Before capital contributions and transfer	(1,553)	(911)	(1,430)	(211)	(460)	(7)	(866)	725	1,250	1,138
Capital contributions	510	150	647	272	418	1,003	195	383	1,213	526
Transfers from other funds	-	-	-	-	-	-	-	45	24	-
Transfers to other funds	-	-	-	-	-	-	-	-	-	-
Change in net position	$ (1,043)	$ (761)	$ (783)	$ 61	$ (42)	$ 996	$ (671)	$ 1,153	$ 2,487	$ 1,664
Change in net position – primary government	$ 1,445	$ 3,031	$ 2,346	$ 1,626	$ 1,351	$ 3,387	$ 1,915	$ 2,705	$ 4,883	$ 7,255

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

	As of December 31 (in thousands of dollars)									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
General Fund										
Post-GASB No. 54:										
Nonspendable	$ -	$ -	$ 692	$ 675	$ 564	$ 217	$ 297	$ 289	$ 119	$ 140
Assigned	-	-	-	-	-	-	-	-	1,111	592
Unassigned	-	-	4,901	5,281	6,280	6,896	7,307	7,137	5,627	7,229
Pre-GASB No. 54:										
Reserved	7	442	-	-	-	-	-	-	-	-
Unreserved – undesignated	3,841	4,805	-	-	-	-	-	-	-	-
Total general fund	$ 3,848	$ 5,247	$ 5,593	$ 5,956	$ 6,844	$ 7,113	$ 7,604	$ 7,426	$ 6,857	$ 7,961
All Other Governmental Funds										
Post-GASB No. 54:										
Nonspendable	$ -	$ -	$ 160	$ 150	$ 8	$ 7	$ 31	$ 13	$ 11	$ 8
Restricted	-	-	5,418	5,798	9,840	10,501	8,368	9,744	9,139	10,197
Assigned	-	-	993	1,041	1,162	1,170	1,131	1,059	1,150	956
Unassigned	-	-	(401)	(407)	(349)	(1)	-	-	-	-
Pre-GASB No. 54:										
Reserved – Special Revenue Fund	-	190	-	-	-	-	-	-	-	-
Unreserved and undesignated – Reported in:										
Special revenue funds	6,667	5,834	-	-	-	-	-	-	-	-
Debt service funds	357	329	-	-	-	-	-	-	-	-
Total all other governmental funds	$ 7,024	$ 6,353	$ 6,170	$ 6,582	$ 10,661	$ 11,677	$ 9,530	$ 10,816	$ 10,300	$ 11,161

* 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)									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Revenue										
Property taxes	$ 13,580	$ 13,365	$ 11,981	$ 11,488	$ 11,464	$ 11,710	$ 13,005	$ 13,464	$ 13,695	$ 16,142
Licenses and permits	248	662	536	618	1,153	841	737	796	2,280	1,946
Intergovernmental revenue	2,718	2,840	3,282	3,021	3,106	3,229	3,226	3,252	3,555	4,198
Special assessments	144	339	195	225	238	134	163	121	137	150
Charges for services	2,923	3,353	3,297	3,363	3,403	3,364	3,434	3,503	3,200	3,506
Investment income (loss)	166	372	184	98	(46)	212	152	128	236	476
Other	1,229	1,302	1,561	1,514	1,727	1,640	1,902	2,160	1,062	1,149
Total revenue	21,008	22,233	21,036	20,327	21,045	21,130	22,619	23,424	24,165	27,567
Expenditures										
Current:										
General government	4,698	4,505	4,059	5,391	5,030	4,925	5,010	5,208	5,832	5,257
Public safety	10,574	10,250	10,060	9,766	10,172	10,263	10,273	11,287	11,042	12,656
Public works	269	364	265	511	328	539	287	519	823	1,205
Health and welfare	84	68	54	62	168	166	161	168	163	123
Recreation and culture	2,012	1,909	2,257	2,083	1,771	2,185	2,275	2,711	2,552	2,629
Capital outlay	1,769	3,730	2,600	1,224	1,574	1,019	5,852	1,732	4,003	2,816
Debt service:										
Principal	655	414	1,333	332	262	516	659	480	486	491
Interest	297	266	244	184	212	232	217	155	145	136
Total expenditures	20,358	21,506	20,872	19,553	19,517	19,845	24,734	22,260	25,046	25,313
Excess of revenues over (under) expenditures	650	727	164	774	1,528	1,285	(2,115)	1,164	(881)	2,254
Other financing sources (uses)										
Proceeds from issuance of long-term debt	-	-	-	-	3,500	-	-	-	-	-
Debt issuance costs	-	-	-	-	(62)	-	-	-	-	-
Transfers in	(651)	(272)	(1,471)	141	137	467	462	190	451	550
Transfers out	651	272	1,471	(141)	(137)	(467)	(462)	(247)	(700)	(840)
Insurance recoveries	-	-	-	-	-	-	-	-	43	-
Sale of capital assets	-	-	-	-	-	-	459	-	3	-
Total other financing sources (uses)	-	-	-	-	3,438	-	459	(57)	(203)	(290)
Net change in fund balance	$ 650	$ 727	$ 164	$ 774	$ 4,966	$ 1,285	$ (1,656)	$ 1,107	$ (1,084)	$ 1,964
Debt service as a percentage of noncapital expenditures	5.12%	3.83%	8.63%	2.82%	2.64%	3.97%	4.64%	3.09%	3.00%	2.79%
Capital outlay as a percentage of total expenditures	8.69%	17.34%	12.46%	6.26%	8.06%	5.13%	23.66%	7.78%	15.98%	11.12%

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

	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
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	7.82%	3,642,106	45.03%
2017	1,242,176	445,905	1,688,081	9.02%	3,784,714	44.60%
2018	1,290,897	469,595	1,760,492	9.00%	3,943,992	44.64%

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

	Millage Rates - Direct Township Taxes				Overlapping Taxes													
Tax Year	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	Capital Regional Airport Authority	Capital Area District Library	Capital Area Transit Authority
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			
2018	4.17	0.20	4.63	9.00	11.34	3.81	6.00	13.99	31.99	16.33	34.33	15.57	33.57	14.28	32.26	0.70	1.56	3.01

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	2018 Taxable Value	Percentage of Total	2009 Taxable Value	Percentage of Total	2009 Rank
1	Meridian Mall, LP	$ 32,178,637	1.83%	$ 27,227,037	1.59%	2
2	Consumers Energy	24,802,757	1.41%	16,896,291	0.99%	3
3	C150 2929 Hannah Lofts, LLC	20,997,066	1.19%	8,698,433	0.51%	6
4	East Lansing I, LLC	14,089,370	0.80%			
5	East Lansing Athletic Club, Inc.	9,891,664	0.56%			
6	TEG Central, LLC	9,729,619	0.55%			
7	Brandywine Creek II, LLC	8,526,120	0.48%	8,589,260	0.50%	7
8	TEG Club Meridian, LLC	8,179,900	0.46%			
9	ACC OP, LLC	7,968,386	0.45%			
10	MIMG LXIV Nemoke Trails Sub, LLC	7,217,558	0.41%			

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
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%
2017	2018	15,745,273	15,479,066	98.31%	21,849	15,500,915	98.45%

Source: Charter Township of Meridian Assessor and Treasurer

Charter Township of Meridian
Ratios of Outstanding Debt by Type
Last Ten Fiscal Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Governmental Activities										
General obligation bonds	$ -	$ -	$ -	$ -	$ 3,500,000	$ 3,290,000	$ 3,080,000	$ 2,865,000	$ 2,650,000	$ 2,430,000
Installment purchase agreements	1,743,895	1,518,350	372,446	264,000	225,000	184,000	-	-	-	-
Drain assessments	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	2,082,394
Total	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	4,512,394
Business-type Activities										
Installment purchase agreements	912,450	798,600	679,800	556,050	427,350	349,450	1,773,094	5,024,672	5,370,166	10,771,821
Total debt of the government	$ 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	$ 15,284,215
Total taxable value ($000s)	$ 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	$ 1,760,492
Debt as a Percentage of Taxable Value	0.36%	0.35%	0.26%	0.25%	0.49%	0.44%	0.47%	0.64%	0.61%	0.87%
Total Population	39,125	39,688	39,688	39,688	39,688	39,688	39,688	39,688	39,688	39,688
Total Debt per Capita	$ 159	$ 143	$ 105	$ 99	$ 188	$ 173	$ 192	$ 265	$ 261	$ 385

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
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
2018	-	2,430,000	-	-	2,430,000	1,760,492	13.80%	39,688	61

Charter Township of Meridian
Direct and Overlapping Governmental Activities Debt
December 31, 2018

Governmental Unit	Debt Outstanding	Estimated Percent Applicable	Estimated Share of Overlapping Debt
Ingham County	$49,010,197	22.48%	$ 11,017,492
East Lansing School District	88,618,377	14.79%	13,106,658
Okemos School District	13,725,688	88.89%	12,200,764
Williamston School District	47,099,157	7.85%	3,697,284
Haslett School District	70,846,133	67.57%	47,870,732
Ingham Intermediate School District	1,336,000	18.98%	253,573
Lansing Community College	68,565,000	15.40%	10,559,010
Total overlapping debt			98,705,513
Direct Township debt			4,512,394
Total direct and overlapping debt			$ 103,217,907

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

	Water and Sewer Revenue Bonds						Special Assessment Bonds			
				Debt Service				Debt Service		
Fiscal Year	Gross Revenue	Applicable Expenses	Net Revenue	Principal	Interest	Coverage	Special Assessment Collections	Principal	Interest	Coverage
2009	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-

Charter Township of Meridian
Legal Debt Margin
Last Ten Fiscal Years

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Calculation of Debt Limit										
State equalized valuation	$ 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	$ 1,971,995,800
10% of taxable value	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	197,199,580
Calculation of debt subject to limit										
Total debt	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	16,130,928
Less debt not subject to limit:										
Special assessment bonds	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	2,082,395
Contractual adjustment	1,743,895	1,518,350	372,446	264,000	225,000	241,400	8,200	-	-	-
Employee compensated absences	975,939	963,426	839,895	828,062	812,386	770,647	699,617	784,200	823,252	846,714
Total	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	2,929,109
Net debt subject to limit	$ 912,450	$ 798,600	$ 679,800	$ 556,050	$ 3,927,350	$ 3,582,050	$ 4,844,894	$ 7,889,672	$ 8,020,166	$ 13,201,819
Legal debt margin	$ 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	$ 183,997,761
Net debt subject to limit as a percentage debt limit	0.49%	0.47%	0.41%	0.35%	2.51%	2.23%	2.81%	4.33%	4.24%	6.69%

Charter Township of Meridian
Demographic and Economic Statistics

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 2018 Employees	Percentage of Total	Calendar Year 1996 Employees	Percentage of Total	Calendar Year 1996 Rank
1	State of Michigan	14,390	27.40%	N/A	N/A	N/A
2	Michigan State University	10,253	19.52%	N/A	N/A	N/A
3	Sparrow Health System	7,600	14.47%	N/A	N/A	N/A
4	General Motors	4,549	8.66%	N/A	N/A	N/A
5	Auto Owners	2,578	4.91%	N/A	N/A	N/A
6	Lansing Community College	3,144	5.99%	N/A	N/A	N/A
7	McLaren Health	3,000	5.71%	N/A	N/A	N/A
8	Peckham	2,510	4.78%	N/A	N/A	N/A
9	Jackson National Life	2,500	4.76%	N/A	N/A	N/A
10	Dart Container	2,000	3.81%	N/A	N/A	N/A

N/A = Information is not available
2018 switched source to LEAP
Source: LEAP Largest Employers Lansing Michigan

Charter Township of Meridian
Full-time Equivalent Government Employees
Last Ten Fiscal Years

Function/Program	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
General government	38	39	39	38	39	37	37	39	32	33
Public safety:										
Police	55	49	45	45	45	45	45	45	45	46
Fire and EMS	41	40	36	35	35	34	34	34	35	36
Community planning and development	12	11	11	11	11	11	12	12	16	17
Public works	25	22	23	23	22	22	21	21	20	21
Parks and recreation	10	10	9	9	9	10	10	11	15	15
Total	181	171	162	160	160	159	158	161	163	168

Source: Charter Township of Meridian records

Charter Township of Meridian
Operating Indicators
Last Ten Fiscal Years

Function/Program	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Election data:										
Registered voters	27,703	27,758	29,128	29,664	28,947	29,099	29,070	31,257	30,263	30,954
Voters (at polls or absentee)	6,310	16,076	3,701	21,640	5,816	16,513	8,791	22,934	5,625	21,344
Percent voting	22.8%	57.9%	12.7%	73.0%	20.1%	56.7%	30.2%	73.4%	18.6%	69.0%
Police:										
Physical arrests	1,259	932	978	975	864	855	765	700	559	577
Traffic violations	5,528	4,622	3,666	3,789	2,883	2,618	2,366	2,272	1,752	1,922
Investigations	493	490	430	305	256	208	234	366	398	263
Fire:										
Fire runs	568	612	532	600	737	714	623	925	1,181	991
Emergency medical runs	3,082	3,490	3,711	3,842	3,619	3,683	3,884	4,028	3,988	4,226
Inspections	413	233	125	348	312	275	205	158	173	285
Water										
Number of customers billed	13,000	13,000	13,000	13,000	13,000	13,000	13,000	12,310	12,300	12,250
Total gallons purchased (000s)	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	1,306,647
Average consumption per year	102	98	106	108	110	106	87	98	106	107
Sewer - Average daily sewage treatment	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	4,617,594

Source: Charter Township of Meridian records

Charter Township of Meridian
Capital Asset Statistics
Last Ten Fiscal Years

Function/Program	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Police:										
Stations	1	1	1	1	1	1	1	1	1	1
Patrol units (number of officers and sergeants)	41	39	36	35	36	36	37	35	34	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	5	5
Pedestrian/Bicycle pathways (miles)	71.00	72.62	72.79	73.30	73.55	73.63	74.50	74.50	76.00	76.00
Parks and recreation:										
Acreage	904	904	904	904	904	904	911	911	911	911
Mowing acres	208	208	213	213	213	215	219	215	215	215
Developed parks/playgrounds	17	17	17	17	17	17	22	22	22	22
Developed fields (soccer, baseball, etc.)	10	10	10	10	10	13	14	14	14	15
Water										
Mains (miles)	163.50	164.00	165.00	165.61	166.18	167.74	168.08	168.08	171.66	225.66
Fire hydrants	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	2,279
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	142.60	143.00	143.00	146.18	146.34	147.18	147.18	147.35	148.87	192.54
Township vehicles/equipment	136	136	136	132	136	136	136	136	136	136

Source: Charter Township of Meridian records

To: **Township Board**

From: **Chris Buck, Economic Development Director**

Date: **May 31, 2019**

Re: **DDA TIF Policies and Procedures**

The implementation of the 2018 Downtown Development Authority (DDA) Tax Increment Financing (TIF) Plan is not complete until we develop and approve an application for developers to request TIF funding and a vetting process to determine which projects are awarded TIF assistance.

Because we are a certified Redevelopment Ready Community, the Michigan Economic Development Corporation (MEDC) approved predevelopment funding for the DDA to hire a consulting team to assist the DDA in the creation of these documents. CIB Planning has been engaged in seven DDA subcommittee meetings and these applications and procedures have been created. The full DDA board voted to approve these documents and the DDA is now requesting the Township Board review and consider approving them as well. The Township attorneys have reviewed these documents and approve of their content.

Attachments:

1. Final TIF Funding Application
2. Guidelines for Scoring TIF Assistance Applications

Meridian Township

TAX INCREMENT FINANCING (TIF) ASSISTANCE

Application Packet

Dear Prospective Developer,

Welcome to Meridian Township! Our Board of Trustees is passionate about the quality redevelopment of our Downtown Development Authority district. As such, we've developed robust programs to incentivize quality development projects, including Tax Increment Financing (TIF).

Please review the contents of this document to learn the qualifications, process and ultimately the application to request TIF funding through our DDA.

For further information about the Township goals and other incentives, please utilize the links provided below.

Thank you for your potential investment in our Prime Community!

Sincerely,

Ronald J. Styka
Township Supervisor

2018 DDA TIF Plan

2017 Meridian Township Master Plan

Meridian Redevelopment Fund

Height & Density Zoning Amendment MUPUD Overlay

MEDC Redevelopment Ready Communities Incentive Programs

Community Development
Department Director of
Community Development

Dear Applicant:

This packet contains information and materials necessary for submitting an application for Tax Increment Financing (TIF) assistance from the Meridian Township Downtown Development Authority.

This packet includes the following:

- TIF Assistance Application Approval Process Overview
- TIF Application
- Personal Profile Form
- Sources & Uses of Funds, Detailed Pro Forma and Revenue Projection Worksheets

Please complete every section of this application, incomplete applications will not be accepted. If any of the aforementioned items are missing from your packet, please feel free to contact Chris Buck, Economic Development Director at (517) 853-4568.

Funding Priorities

The Meridian Township DDA adopted a Tax Increment Finance and accompanying Development Plan (Plan) which captures new incremental tax revenues beginning in 2019 and concluding in 2039. Over the past few years the economy has shifted significantly, and the township has identified Downtown Okemos as:

- a critical redevelopment area in need of blight elimination;
- an area with businesses shuttering, resulting in a dwindling tax base;
- having parcels with environmental contamination that pose as a threat to human health and the environment and are barriers to support safe and economical redevelopment, and;
- an area where previously proposed redevelopment projects have failed on key District blocks due to the aforementioned issues.

Further, the Meridian Township DDA and has identified specific projects within the DDA District (District) that need funding. These projects will help position Downtown Okemos toward becoming a great downtown destination and place to live, shop and work. These priorities are identified below, in order of value priority, and will be the basis from which proposed projects are funded, should those projects meet specific criteria.

1. **Public Infrastructure Improvements** – Public improvements covers a wide array of projects including street lighting, streetscape enhancements, water and sewer improvements, electrical improvements, burying of existing and new utilities, storm water improvements, parking improvements and generally anything else that falls within the public right-of-way, easement or public realm.

2. **Private Infrastructure Improvements** – As part of redevelopment, developers are often required to improve private infrastructure or anything on a private property (not in a public right-of way). The DDA is able to assist with offsetting these costs, specifically when it comes to integrated parking structures such as vertical and underground parking, utilities, water and sewer tap fees, soft costs and others that support density in accordance with local zoning, master plans and township goals but may be cost prohibitive to complete the project. Although these improvements are considered private for funding purposes, they have public benefit and support the redevelopment efforts of the township and DDA.

3. **Façade Improvements** – Typically, DDA's utilize a portion of tax increment revenue funds to assist business owners with façade improvements for buildings in need of repair or upgrade within the District. This is usually set up as a low interest loan or competitive grant program with match requirements. These programs work great for improving the image of the buildings within the DDA District.

4. **Streetscape** – Having an attractive, well designed streetscape strengthens the public realm within downtown corridors. It can enhance the image of the community, adds landscaping and other artistic elements and is complimentary to the pedestrian environment. Streetscape enhancements include but are not limited to planter boxes, waste receptacles, benches, brick pavers, decorative fencing, trees and tree grates, sculptures and other pieces of art and costs related to improving the street itself.

5. **Site Preparation** – Costs associated with site preparation can be significant for both public and private investment. These costs include such activities as clearing & grubbing, compaction and sub-base preparation, cut and fill operations, dewatering, excavation for unstable material, foundation work to address special soil concerns, retaining walls, temporary sheeting/shoring, specific and unique activities, etc., anything on private property not in a public right-of-way to support density and prohibitive costs to allow for greater density in accordance with local zoning, master plans and township goals.

6. **Environmental Activities** – Environmental Activities would include activities beyond what may be supported by the Michigan Department of Environment, Great Lakes and Energy (EGLE) under an approved Brownfield Plan and Act 381 Work Plan to protect human health and the environment, off-set cost prohibitive environmental costs and insurance needs, etc.

7. **Public Spaces** – Many people equate public spaces to parks, but they can also include public alleys, community centers, non-park public owned green spaces and many more. Projects that can enhance these spaces all fall under the eligible activity expenses of the DDA.

8. **Gap Funding** – Recognizing that the cost of mixed-use, traditional development is higher than it is for undeveloped sites, the Township may, at its own discretion, commit project-specific future tax increment capture back to private projects for a specified period of time. The goal is to provide funding to close the "gap" that prevents the project from becoming a reality due to financial feasibility. For example, if the pro-forma for a project indicates that it cannot generate enough income to cover the cost of construction and a reasonable rate of return for a developer/investor, future tax increment can be committed to that development to make is feasible. It can also be used as a tool to attract companies and businesses to the township to create new employment opportunities within the DDA District.

Projects meeting or exceeding the scoring criteria driven by the priorities above could potentially qualify for project specific Tax Increment Financing to assist with the successful implementation of the project(s).

Meridian Township
Tax Increment Financing (TIF)
Application Approval Process
Overview

A subcommittee of the DDA reviews all applications for Tax Increment Financing (TIF) assistance. The process outlined below usually takes at least 30-90 days, although more complex projects typically require more time to review and approve.

1. Convene Introductory Meeting Prior to Formal Submission of TIF Application

   Prior to preparation of a formal TIF application, prospective applicants should request a meeting with the DDA Subcommittee to discuss the concept of the potential project and its scope as well as to obtain general information.

2. Submission & Review of TIF Application *

   The DDA requires submission of a formal application for TIF assistance in order to consider an applicant's request for TIF assistance. TIF assistance may only be used to pay for eligible costs in accordance with the Applicable Michigan Statues. An application must include the items referenced in the TIF application checklist, (see the enclosed application) and applicants are required to demonstrate a financial need or TIF assistance as well as the public benefit of the payment.

   The submission will be reviewed by the subcommittee of the DDA for conformance with the guidelines of the Tax Increment Finance Assistance Program. An application will be considered complete after it has been signed, finances have been reviewed, an assessor's report has been issued and the subcommittee has reviewed and authorized the application for scoring by the entire DDA Board of Directors.

   **Application information will be considered confidential except as disclosure may be required under the Michigan Freedom of Information Act (FOIA), which applies to the DDA and Township. The DDA shall advise an applicant of any FOIA request it receives for application documentation before disclosing the same under the FOIA.*

3. Present Proposed Developer Scope/Project to DDA

4. DDA Scores Project and Votes to Recommend Full Approval, Partial Approval or Denial of the Project Application.

5. Township Board Reviews Recommendation from the DDA and Votes to Approve or Deny the Application

6. Execute Development Agreement

7. Implement Project / Payout Funds

Meridian Township
DDA TIF Application Checklist

Please Include This Checklist When Applying For TIF Assistance.

General Project Information

- ❑ Summary Letter
- ❑ Copies for DDA
- ❑ Project Narrative
- ❑ Site Map(s)

Detailed Project Information

- ❑ List of Parcel Identification Numbers (PIN's)
- ❑ Affordable Housing
- ❑ Table of Residential Unit Mix
- ❑ Renderings of Project
- ❑ Project Timeline
- ❑ Public Benefits
- ❑ Residential Displacement
- ❑ Evidence of Site Control

Project Financial Information

- ❑ Sources and Uses of Funds
- ❑ Employer Personnel Needs
- ❑ Request for TIF Assistance
- ❑ Budget of TIF Eligible Expenses
- ❑ Pro Forma Income & Expense Schedule
- ❑ Analysis of Financial Need
- ❑ Financial Commitment
- ❑ Most Recent Property Tax Bills
- ❑ Appeal of Property Taxes
- ❑ Other

Professional Studies

- ❑ Market Studies/ Demonstration of Need
- ❑ Environment Studies & Reports
- ❑ Other Studies & Reports
- ❑ Traffic Impact
- ❑ Appraisal

Developer Information

- ❑ Ownership Structure
- ❑ Financial Statement
- ❑ Resumes & Experience of Principals
- ❑ Principal Profile Information
- ❑ Developer License Number

Compliance Information

- ❑ Development Budget
- ❑ Affidavit & Escrow Agreement
  - o Affidavit/Escrow agreement filled out in its entirety

  (Affidavit must be signed and notarized by both buyer & seller)
  - o Copy of most recent Violation Notice
  - o Itemized contractor's proposal from licensed contractor
  - o Proof of contractor's licensing

Meridian Township
Downtown Development Authority
Tax Increment Financing (TIF) Assistance
Application Requirements

The subcommittee of the DDA reviews all applications for TIF assistance. In order for the subcommittee to effectively evaluate a request for TIF assistance, the Applicant must:

- Provide all applicable items in a single submission
- Organize the submission and present the required information in the manner indicated below
- Provide five (5) copies of the submission

Failure to provide all the required information in a complete and accurate manner, could delay the processing of your application. The DDA subcommittee reserves the right to reject or halt the processing of applications that lack all required items.

The Following is a General Overview of the Items Referenced In The TIF Application Checklist:

General Project Information

Summary Letter

Provide a summary of the project in the form of a letter addressed to the Economic Development Director. The letter should not exceed two (2) pages in length and should include only the following essential information about the project:

- Description of site(s) or building(s), including address and TIF District
- Current and proposed uses
- Description of end users
- Project start and end users
- Name of developer and owner
- Total development costs
- Overview of private-sector financing
- Amount of TIF assistance requested
- Statement regarding why TIF is essential
- Summary of increment projections
- Profitability
- Description of public benefits, including job creation

Project Narrative

Provide an in-depth overview of the project in narrative format. The narrative must include a description of the following aspects of the project:

- Current condition of the site and historical overview that includes the size and condition of any existing structures, environmental conditions, and past uses of the site.
- Proposed use(s) or project (e.g. industrial, commercial, retail, office, residential for sale or for rental, senior housing, etc.)
- Construction information about the project including size of any existing structure to be demolished or rehabbed; sized of any new construction; types of construction materials (structural and finish); delineation of square foot allocation by use; total number and individual square footage of residential units; type of residential units (e.g. for-sale, rental, condominium, single-family, etc.); number and type of parking spaces provided; and construction phasing.
- Confirm that this project is consistent with goals and objectives identified in the Township's Comp Plan.

Site Map(s)

Provide a map that shows the location of the site. Also provide a map that focuses on the project and its immediate surroundings. Both maps should be no longer than 11x17.

Detailed Project Information

List of PINs
Identify the specific Parcel Identification Numbers (PINs) included in the proposal. Also include the "base" SEV for each of these PINs. This information can be obtained in the TIF District Redevelopment Plan and from the Ingham County Assessor's Office.

Table of Residential Unit Mix
Provide a detailed overview of the residential units in the project. Details must include: the number and type of unit (i.e. number of bedrooms and bathrooms), unit size measured in square feet, construction cost per square foot, base sales price, "write-down" for affordable units, and the projected amount of total sales revenue.

Renderings of Project
Provide preliminary architectural elevations, plans and renderings for the project. These drawings should be no larger than 11x17 inches.

Project Timeline
A comprehensive project timeline is required. Include anticipated dates for site acquisition, project start and completion, as well as other project milestones. Multi-phase projects must include details for each phase. The timeline should also identify any critical or time-sensitive dates as well as any time constraints facing the applicant.

Public Benefits
Fully describe the public benefits that can be realized by the completion of this project. Projects with a high degree of public benefits are typically more likely to receive TIF assistance. Examples of public benefits include, but are not limited to the following:

- Positive Property Value Impacts
- Re-occupancy of a vacant building
- Elimination of blight
- Creation of new retail choices
- Rehabilitation of a historic building
- Increased sales tax revenue
- Job-training opportunities

This statement should include qualitative examples of public benefits as well as quantifiable and measurable outcomes of the short-term and long-term benefits to the neighborhood and to Meridian Township. Support documentation for the estimates of public benefits can be included in the Professional Studies Section.

Demonstration of Need (GAP Analysis)
Provide a detailed statement that accurately and completely explains why TIF assistance is needed. This statement should provide the reasons why the project would have unacceptable financial returns without TIF.

Project Financial Information

Sources & Uses of Funds
Identify the sources of funds used to finance the project. Typical sources include equity, lender financing,

mezzanine financing, other anticipated types of public assistance, and any other types or methods of financing. Describe the sources of equity and include a term sheet for lender financing, if available.

Beware that TIF assistance is generally available as a reimbursement after the project is complete. Thus, the project budget must identify the up-front sources intended to finance the development costs of the project. If determined, specify the specific line items of the project budget that each source will finance.

Summarize the uses of funds. General categories to be identified include: acquisition and related site costs, hard construction costs, and a breakdown of soft costs.

All projects must include for the construction phase a monthly or quarterly cash flow (i.e. sources or "cash in" by source and uses or "cash out" by use).

Note, a performance guarantee may be required by the Township to ensure property improvements are completed.

For-sale housing developments must show income from the rental or sale of commercial space, the sale or rental of parking spaces, and unit upgrades must be included. Clearly identify all assumptions (such as absorption, sales prices, taxes, etc.). Identify the profit expected at the completion of the project.

Applicants are advised that to the extent possible, sales contracts for land acquisitions should not be executed until DDA and the Applicant have agreed on an amount of TIF assistance to be provided. This is because the purchase price of a development site to be acquired or recently acquired will be reviewed to determine acquisition costs that will be considered in the estimation of TIF assistance. The DDA subcommittee will review any market value appraisal submitted in support of an acquisition, and the department may obtain its own appraisal or review appraisal.

Development Budget
Provide an accurate and detailed development budget for the project that includes a detailed breakdown of significant line item costs consistent with the sample included in the application packet. The budget should be arranged to identify acquisition and site related costs, hard costs, and soft costs. Also, identify all line items that are performed by the developer, owner, or related entities.

Request for TIF Assistance
Specifically state the amount of TIF assistance that is necessary to make this project possible. Also specify the terms of payment (e.g. pay-as-you-go or developer note) and how the developer will fund project costs that will be reimbursed with TIF increment after those project costs have been incurred. For example, will the developer provide additional equity or borrow additional funds to "front-fund" the TIF assistance?

Budget of TIF Eligible Expenses
Identify which of the development budget costs are eligible for reimbursement as allowed by the Meridian Township DDA Development Plan.

Pro Forma Income & Expense Schedule
Applicants whose projects involve the rental of commercial, retail, industrial, or dwelling space must submit pro formas that identify income and expenses projections on an annual basis for an eleven-year period. A hypothetical property reversion is to be assumed. Clearly identify all assumptions (such as absorption, vacancies, debt service, operational costs etc.) that serve as the basis for the pro forma. Two sets of pro formas are to be submitted. The first set should show the project without TIF assistance and the second set with TIF assistance.

For owner occupied industrial and commercial projects, detailed financial information must be presented that supports need for financial assistance (see following page).

Analysis of Financial Need
Each application must include financial analyses that demonstrate the need for TIF assistance. Two analyses must be submitted: one without TIF assistance and one with TIF assistance. The applicant must indicate the minimum return or profit the applicant needs to proceed with the project and rationale for this minimum return or profit. The analyses will necessarily differ according to the type or project that is being developed.

> **For Sale Residential** – Show profit as a percent cost (minus developer fee and overhead and minus sales commissions and closing costs, which should be subtracted from gross sales revenue). Other measures of profitability may be submitted, such as profit as a percent of sales revenue.
>
> **Mixed Use Commercial / For-Sale Residential** – Provide either separate analyses for each component of the project or include in the revenue sources for the for-sale portion, the sale value of the commercial component based on the net operating income of the commercial space at stabilization. Indicate how the sale value was derived.
>
> **Owner-Occupied Commercial** – For projects, such as "big-box" retail projects, provide copies of the analyses that the company used to determine the amount of TIF assistance that would be needed to allow the company to meet or exceed the company's minimum investment threshold(s) for proceeding with the project.
>
> **Competitive Projects** – In instances where the Township is competing with other jurisdictions for the project (e.g. corporate headquarters, new manufacturing plant), present detailed analyses that demonstrate the capital and operating cost differential between the proposed location(s) in the township and locations outside the township that are being seriously considered by the applicant.

TIF Performance Measures
Identify the performance outcomes of the requested TIF assistance. Actual performance will vary from project to project. Typical performance measures of TIF assistance include:

- TIF assistance as a percentage of total project costs
- TIF assistance as a percentage of increment generated by
- Ratio of public (TIF) to private investment
- TIF assistance per Full Time Equivalent job created
- TIF assistance per Full Time Equivalent job retained

Financial Commitments
Submit commitment letters and/or term sheets from all lenders for proposed debt (such as construction, mezzanine, permanent, and government financing) and all other financial sources of the project (such as grants, and tax credits). Commitment letters must clearly specify the nature and terms of the obligations.

Most Recent Property Tax Bills
Submit a copy of the most recent second installment property tax bill for each PIN in the project.

Appeal of Property Taxes
Provide a statement, signed by the developer/owner, that the property has not received a Meridian Township real estate tax reduction. and that such a reduction has not and will not be applied for if TIF assistance is awarded to the project.

Other Available Subsidies
Identify all other forms of public assistance that will be applied for to support this project.

Professional Studies

Market Studies
Applications for commercial and residential projects must include a comprehensive market study. Market studies are not required for industrial projects. The market study must identify target markets, analysis of competition, demographics, market rents, letters of intent/interest from prospective tenants, or for housing developments sale prices or rental rates of comparable properties.

Appraisal
All projects that involve the transfer of land must include a recent appraisal. Projects that include land as a form of equity or collateral must also submit a recent appraisal. The appraisal must value the property "as is", and the impact on value must be considered for such items as demolition, environmental remediation, relocation of utilities, lease buy-outs and other work necessary to make the site developable. The property must be valued assuming that the highest and best use is the proposed use.

Environmental Studies and Reports
Submit a copy of the Phase I environmental report/study performed on the property. If there is probable or potential contamination on the project site, then a Phase II report/study or evidence that the site has been or is being enrolled in an EGLE No-Further-Remediation-Program must be also be included.

Other Studies and Reports
Include as appropriate other reports in support of information that is presented in the application.

Developer Information

Ownership Structure
Submit an organizational chart and narrative description of the ownership structure of the development and ownership entities, which includes information on individuals involved in each. The financial relationship of each entity must be clearly and accurately described. Where applicable, also identify the relationship between the developer/owner and the operating entity. Indicate the entities that will serve as construction manager and general contractor for the project.

Financial Statements
Provide year-end historical (prior 3 years) and interim financial statements of the Applicant and owning and/or operating entity if different form the Applicant. Financial Statements should include accountant an audited or compiled Balanced Sheet, Income Statement, and Statement of Cash Flows.

Resumes and Experience of Principals
Submit resumes for each of the principals of the developer, owner, and operator. Also include a brief history that identifies the development entity's experience and previous involvement in developing similar projects and the ownership or operating entity's experience or ability in managing similar projects.

Principal Profile Information
Submit the requested information for each of the principals and business entities involved in this project. This information will be used to verify that the applicants and related associates do not have any outstanding debts to the Township or recipients of child support payments. All outstanding Township debts and child support must be paid in full in order for the DDA subcommittee to proceed with processing any application for TIF assistance.

PRINCIPAL PROFILE

The following information must be provided for each individual that is an owner, partner, investor, director or officer of the applicant entity or of any entity holding an interest in the applicant. The information will be provided only to the Director of Finance the purpose of determining whether any of the listed persons have outstanding water bills, traffic or parking tickets, child support payments, or other obligations. All outstanding obligations must be satisfied before the DDA subcommittee will proceed with the application.

Name:	
Home Address:	
Date of Birth:	
Social Security Number	
Driver's License Number	
License Plate Number	

Name:	
Home Address:	
Date of Birth:	
Social Security Number	
Driver's License Number	
License Plate Number	

Name:	
Home Address:	
Date of Birth:	
Social Security Number	
Driver's License Number	
License Plate Number	

Name:	
Home Address:	
Date of Birth:	
Social Security Number	
Driver's License Number	
License Plate Number	

(NOTE: This Profile Must Be Typed

SOURCES AND USES OF FUNDS, DETAILED PRO-FORMA, AND REVENUE PROJECTIONS

Project Name:_____ Date: _____

Developer: _____

SOURCES AND USES OF FUNDS

I. Sources of Funds

				% of total project costs
Equity				
Developer Equity	$_____			_____%
Other Equity (_____)	$_____			_____%
Total Equity	$_____			_____%
Loans		**Rate**	**Term**	
Construction Financing	$_____	_____%	_____%	_____%
Permanent Financing	$_____	_____%	_____%	_____%
Government Assistance (_____)	$_____			_____%
Other (_____)	$_____			_____%
TOTAL SOURCES OF FUNDS	$_____			_____%

II. Uses of Funds

		$ Per SF of Building Area
Land Acquisition	$_____	$_____
Demolition	$_____	$_____
Site Clearance and Preparation	$_____	$_____
Soft Costs/Fees	$_____	$_____
Soft Cost Contingency	$_____	$_____
Hard Construction Costs	$_____	$_____

III. Detailed Pro Forma (must correspond to line times for Uses of Funds on previous page)

Land Acquisition	$_____
Demolition	$_____
Site Clearance and Preparation	$_____
Infrastructure	$_____
Utilities/removal	$_____
Utilities/relocation	$_____
Utilities/installation	$_____
Hazardous Materials Removal	$_____
Other (_____)	$_____
Total Site Clearance and Preparation	$_____

Soft Costs/Fees

Project Management (_____%)	$_____
General Contractor (_____%)	$_____
Architect/Engineer (_____%)	$_____
Developer Fee (_____%)	$_____
Appraisal	$_____
Soil Testing	$_____
Environmental Testing	$_____
Market Study	$_____
Legal/Accounting	$_____
Insurance	$_____
Title/Recording/Transfer	$_____
Building Permit	$_____
Mortgage Fees	$_____
Construction Interest	$_____
Commissions	$_____
Marketing	$_____
Real Estate Taxes	$_____
Other Taxes	$_____
Other (_____)	$_____
Other (_____)	$_____
Sub-Total Soft Costs/Fees	$_____
Soft Cost Contingency	$_____

REVENUE PROJECTIONS – RENTAL PROJECT

			YEAR 1	YEAR 2	>>>YEAR 11
INCOME	**SF**	**AVG**			
Commercial Rent	_____	$_____	$_____	$_____	
Commercial Expense Recoveries	_____	$_____	$_____	$_____	
Residential Rent – market rate units	_____	$_____	$_____	$_____	
Residential Rent – affordable units	_____	$_____	$_____	$_____	
Parking Revenue (per space)	_____	$_____	$_____	$_____	
Other Revenue (_____)			$_____	$_____	
Gross Potential Income			$_____	$_____	
Commercial	_____%		$_____	$_____	
Vacancy Residential	_____%		$_____	$_____	
Vacancy					
EFFECTIVE GROSS INCOME (EGI)			$_____	$_____	
EXPENSES			$_____	$_____	
Maintenance & Repairs			$_____	$_____	
Real Estate Taxes			$_____	$_____	
Insurance			$_____	$_____	
Management Fee			$_____	$_____	
Professional Fees			$_____	$_____	
Other Expenses (_____)			$_____	$_____	
Other Expenses (_____)			$_____	$_____	
TOTAL EXPENSES			$_____	$_____	
NET OPERATING INCOME (NOI)			$_____	$_____	
Capital Expenses (reserves, tenant improvements, commissions)			$_____	$_____	
Debt Service			$_____	$_____	
NET CASH FLOW (before depreciation)			$_____	$_____	

REVERSION IN YEAR 10:

Year 11 NOI before Debt & Capital Expenses $_____

Capitalization Rate: _____%

Gross Reversion: $_____

REVENUE PROJECTIONS – FOR-SALE PROJECT

GROSS SALES VALUE

HOUSING UNITS:	Unit Type	Number	Price	
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____

Total Housing Sales
***Indicate Affordable Units** $_____

Housing Unit Upgrades $_____

PARKING SPACES:	Type	Number	Price	
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____

Total Parking Sales: $_____

COMMERCIAL SPACE:	Unit Type	Size-SF	Price Per SF	
	_____	_____	$_____	$_____
	_____	_____	$_____	$_____

Total Commercial Sales: $_____

TOTAL GROSS SALES REVENUE $_____

COSTS of SALES

Commission	_____%	$_____	
Marketin	_____%	$_____	
g Closing	_____%	$_____	
Other Costs (_____)		$_____	

TOTAL COSTS of SALES _____% $_____

NET SALES REVENUE $_____

HARD COST CATEGORIES

It is not necessary to provide a detailed cost breakdown, but the hard construction costs indicated in the pro forma must include the items listed below, if applicable.

Site-work
Shoring & Underpinning
Erosion Control & Earth Retainage
Curbing
Paving
Drainage Control
Fencing
Accessories

Concrete
Concrete
Formwork
Reinforcement
Grout

Masonry
Masonry, Stone, Granite, Slate, Glass Block
Mortar/Grout
Reinforcing Accessories

Metals
Structural Framing
Metal Decking
Ladders & Rungs
Grates & Trench Covers
Stairs & Railings
Expansion Control

Wood
All lumber
Connections & Fasteners
Architectural Woodwork
Cabinetry
Hardware

Thermal & Moisture Protection
Water/Damp Proofing
Water Retardants & Repellents
Roofing
Siding
Flashing
Sealants

Finishes
Suspended Ceilings
Lath & Plaster/Gypsum Board
Flooring
Acoustical Treatment
Wall Finishes & Covers

Specialties
Toilet Partitions
Fireplaces & Stoves
Flagpoles
Signage
Lockers
Awnings
Movable Partitions
Toilet Accessories
Shelving

Appliances & Equipment
Window Washers
Kitchen Appliances
Audio/Visual
Laundry
Waste

Furnishings
Window Treatments
Furniture
Special Construction

Conveying Systems
Elevators
Lift
Pneumatic Tubes

Mechanical
Sprinkler System
Plumbing Fixtures
HVAC

Electrical
Conduit & Cabling
Lighting

This Completes Your Application!

Please Return To:

Chris Buck
Economic
Development
Director
buck@meridian.mi.us
517-853-4568

Guidelines for scoring Tax Increment Financing Assistance Applications

1. Upon receipt of an application for assistance, a subcommittee of the DDA consisting of the DDA Chair or their proxy, the Economic Development Director, Township Treasurer and Township Planner shall be convened to review the application packet for completeness and eligibility with program requirements.

2. An application will be considered complete after it has been signed, finances have been reviewed, an assessor's report has been issued and the subcommittee of the DDA has reviewed and authorized it for scoring by the entire DDA

3. The DDA Board shall score the application in accordance with the project priority score sheet included within the application package. While there are is a potential total of 70 points, it is expected that some criteria may not apply for specific projects. In that case, only the criteria that apply shall be scored.

4. For a project to meet the threshold for funding, it needs to receive a score of 70% or higher of the total points available from which the project is scored against. As noted above, some criteria may not apply for specific projects. In that case, the project shall still score 70% or higher utilizing the applicable criteria.

5. The entire DDA Board shall score the application unless a member identifies a potential conflict of interest with the project before the board.

6. The final score will be the average of all scores submitted be the entire DDA Board.

7. The DDA Board reserves the right to negotiate with those projects scoring near the 70% threshold to potentially improve the projects overall score.

8. The DDA Board recognizes that this TIF Assistance Program is discretionary and reserves the right to withhold or reduce funding assistance based on certain conditions that are reasonable to the public interest.

9. If a project meets the eligibility criteria, passes the 70% scoring threshold, the DDA Board will vote to recommend, modify or deny TIF funding assistance. If funding is agreed upon, the DDA will forward the request to the Township Board.

10. The Township Board will have final say for funding on all projects. Approved projects shall enter into a formal development agreement with the township

11. If a project is rejected by the Township Board or the DDA, the process starts over with the subcommittee.