



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD –REGULAR MEETING
MARCH 7, 2017
6:00 PM

1. CALL MEETING TO ORDER⁺
2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS
3. ROLL CALL
4. PRESENTATION
5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS*
6. TOWNSHIP MANAGER REPORT
7. BOARD MEMBER REPORTS AND ANNOUNCEMENTS
8. APPROVAL OF AGENDA
9. CONSENT AGENDA (SALMON)
 - A. Communications
 - B. Minutes-February 21, 2017 Regular Meeting
 - C. Bills
 - D. Flowage Easement Approval
 - E. Bennett Village Phase #2 Streetlighting Special Assessment District #424 - **Resolution #1 and #2**
10. QUESTIONS FOR THE ATTORNEY
11. HEARINGS (CANARY)
12. ACTION ITEMS (PINK)
 - A. Meridian Township Brownfield Redevelopment Authority
 - B. Dark Store Response
 - C. Resolution Celebrating Women’s History Month
13. BOARD DISCUSSION ITEMS (ORCHID)
 - A. Sleepy Hollow Infrastructure Improvements
 - B. Greater Lansing Area Regional Stormwater Memorandum of Agreement
 - C. Rezoning #16070 (Singh) 1954 Saginaw Highway, RR (Rural Residential) to RDD (Multiple Family-5 units per acre)
 - D. Redi-Ride Policy Change
 - E. Police and Fire Funding 2018-2028
14. COMMENTS FROM THE PUBLIC*
15. OTHER MATTERS AND BOARD MEMBER COMMENTS
16. ADJOURNMENT

***ALL COMMENTS LIMITED TO 3 MINUTES, UNLESS PRIOR APPROVAL FOR ADDITIONAL TIME FOR GOOD CAUSE IS OBTAINED FROM THE SUPERVISOR.**

Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Township Board by writing or calling the following: Township Manager Frank L. Walsh, 5151 Marsh Road, Okemos, MI 48864-1198 (517-853-4258) - Ten Day Notice is Required.

Meridian Charter Township: 5151 Marsh Road, Okemos, MI 48864-1198, (517) 853-4000 Township Hall Room; www.meridian.mi.us

⁺ Appointment of Supervisor Pro Tem and/or Temporary Clerk if necessary

TOWNSHIP BOARD REGULAR MEETING COMMUNICATIONS, MARCH 7, 2017

(1) Board Information (BI)

BI-1 Phyllis Vaughn, 6100 Balog Court, Haslett; RE: Comments on statements made during the February 21, 2017 Board Meeting

BI-2 Sundar Velu, 49 Flanders Road, Westborough, MA; RE: Concern with his rental property at 2669 Lupine Drive

BI-3 Sundar Velu, 49 Flanders Road, Westborough, MA; RE: Uncooperative tenant for furnace repair at 2669 Lupine Drive

BI-4 Liaison for Inter-Neighborhood Cooperation, PO Box 40, Okemos; RE: Rezoning Request #16060 (Summer Park Realty)

9A

**CLERK'S OFFICE
BOARD COMMUNICATIONS
MARCH 7, 2017**

Board Information (BI)

Sandy Otto

From: phyllis vaughn <vaughnp8@yahoo.com>
Sent: Wednesday, February 22, 2017 11:34 AM
To: Board; Frank Walsh
Subject: The rest of the story

To: Board and Manager

I spoke with B. Byrum County Clerk again this am. I wanted to verify what she had just told me last week about the meeting in January with Meridian Township Clerk. When she told me about the incident last week she didn't have notes with her. She said as I state in previous letter. That Clerk Dreyfus came in asked to see her privately and stormed out when request was denied. Today I called to make sure I stated it correctly. She found her notes and said they did have about 5 to 10 minute discussion before he asked to make it a private meeting. When denied he stormed out. Those are her words not mine.

I have written to board before and it hasn't always been negative. I will drop this because I was also one who wanted the new board to aim high.

I have absolutely NO political ambition or agenda.
Thank you for your time,
Phyllis Vaughn

MAR 02 2017

BI-1

MAR 02 2017

Sandy Otto

From: Sundar Velu <sundarvelu61@gmail.com>
Sent: Wednesday, February 22, 2017 2:31 PM
To: Derek Perry; Board; Frank Walsh; Township Board; David Hall; Cindy Cummings
Subject: Re: Meridian Township rental property question
Attachments: CMT - RENTAL REGISTRATION.pdf; CTM - Rental Renewal Letter.pdf; Resolution Services Center.pdf; November-12-2017 - Attorney letters.pdf; MTP Report Family Trouble - Jan-27-2017.pdf; The Harkness Law Firm - Case # 17-0590-LT.pdf; SUMMONS - LANDLORD - TENANT.pdf; Charles Funk - Hitting a handicap.doc; Bankruptcy_Record.doc; Charles Funk - Lansing former sergeant involving rental scam.doc

Hello All,

I am SUNDAR VELU, house owner of 2669 Lupine Drive, Okemos, MI 48864. Unfortunately I am victim of "RENTAL SCAM" in meridian township. My tenant CHARLES Z. FUNK do not pay rent and violated lease agreement. I am unable to evict him from my house because attorney's are refusing to take me as a landlord client. Main reason other attorney's refusal is my tenant CHARLES Z. FUNK' s attorney is CULLEN C. HARKNESS, THE HARKNESS LAW FIRM, PLLC, which law firm also represent "MERIDIAN TOWNSHIP".

I filed an eviction notice with 55th district court (SUMMONS Landlord-Tenant Contract, Case # 17-0590-LT.

I went to my house on Friday, February, 17, 2017 around 7:00AM with Meridian Town Police escort to inspect my house.

There were three police officers were accompanied me, during the inspection I found that people were sleeping in the basement of my house (2669 Lupine Drive, Okemos, MI 48864). Police officers also witness beds in the basement. This is a clear violation of the law.

I have photos and video evidence to submit to 55th district court.

Can you please send Meridian Township Rental Inspector to verify this issue? and provide me a report.

Please find attached documents.

Thanks

Regards
Sundar Velu
49 Flanders Road
Westborough, MA 01581

On Thu, Feb 9, 2017 at 3:05 PM, Derek Perry <perry@meridian.mi.us> wrote:

Good afternoon Mr. Velu:

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Thank you for contacting the Township with your concern. The Township Manager is on vacation this week and requested that I respond on his behalf.

According to our records, and those that you provided, the only violation we had for the property was a failure to register it with the Township as a rental unit. Upon receiving notification from the Township in regards to the violation, the property was properly registered and brought into compliance as required by our Township Code of Ordinances. At this time we do not have any record of complaints for the condition of the property.

Based on the current information that is available to us we do not have a basis for further enforcement action as a Township under our Rental Housing Program. The other items that were presented are outside the purview of the Township and its local ordinances and will need to be dealt with as a personal and private matter between yourself as the landlord and Mr. Funk as your tenant.

Thank you again for contacting Meridian Township with your questions and concerns. If you have specific questions regarding the Meridian Township Rental Housing Program please feel free to contact Mark Kieselbach, Community Planning and Development Director for the Township. He can be reached by telephone at (517) 853-4500.

Regards,

Derek

Derek N. Perry

Assistant Township Manager

Director of Public Works & Engineering

Charter Township of Meridian

P: (517) 853-4440

F: (517) 853-4099



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Township Manager

Frank Walsh

p: 517.853.4254

walsh@meridian.mi.us

5151 Marsh Road

Okemos, MI 48864

Main: 517.853.4000

Fax: 517.853.4251

Hello Frank Walsh,

I am a house owner in Okemos, MI. My tennant Charles Z Funk was a police officer with Lansing Police Department. He is a criminal con artist. He is represented by a Law firm "THE HARKNESS LAW FIRM, PLLC, which law firm represent town of Okemos, MI.

Charles Z Funk is a scam artist, he has declared many bankruptcies and scammed many Asian immigrants house owner's in your township. I am one of the victim.

I hope you will investigate and provide me justice in this matter.

Many Attorneys refuse to get involve this case. I was informed that many influential people involved in this scam.

Please find attached documents related to my tenant.

Thanks

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Sundar Velu

508-796-3189

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Sandy Otto

From: Sean Sundar <seansundar61@gmail.com>
Sent: Friday, February 24, 2017 10:07 AM
To: CFUNK509; Charles; DON BURCH; cullen@harknesslawpllc.com; Board; Frank Walsh; Township Board; David Hall; newstip@wlms.com
Subject: 2669 Lupine Drive, Okemos, MI 48864 Furnace inspection by Consumer's Energy Technician

Hi All,

Tenant CHARLES Z. FUNK is not responding to consumers energy technician calls nor his attorney responding.

Case Order # 29485039 for Furnace Service - Friday, February-24-2017, between 9AM - 4PM or Saturday, February-25-2017 between 9AM - 1:00PM or Monday, February-27-2017 between 9AM - 4PM.

Consumers Energy appliance service plan #:300010055857
Call: 855-477-9027
Service Address: 2669 Lupine Drive, Okemos, MI 48864-3370

Service technician will call Attorney DON BURCH II on the phone # 915-222-0149

Consumers Energy Appliance Service Plan Service Order # 28921962 for Furnace service was canceled - Tenant did not allow service technician into house.



Regards
Sundar Velu
2669 Lupine Drive House owner.

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LIAISON FOR INTER-NEIGHBORHOOD COOPERATION



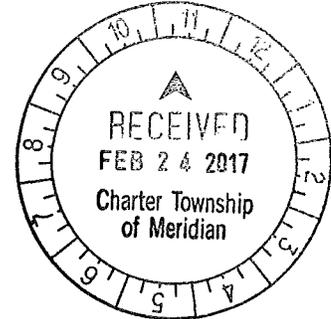
A MERIDIAN TOWNSHIP FEDERATED HOMEOWNER ASSOCIATION

P.O. Box 40 • Okemos, Michigan 48805

To: Meridian Township Planning Commission
From: LINC Board of Directors
Re: Rezoning Request #16060 (Summer Park Realty)

February 24, 2017

Dear Planning Commission,



The LINC Board of Directors met on February 16, 2017 and had a lengthy discussion about Rezoning Request #16060, a request by Summer Park Realty to rezone a portion of the Walnut Hills Country Club property from RR (Rural Residential) to RAA (Single-family low density). In addition to the LINC Board and members, several homeowners from the surrounding neighborhoods and other concerned citizens were in attendance. It was the unanimous opinion of the LINC Board **to ask that the Planning Commission recommend that the Meridian Township Board deny the rezoning request.** Several reasons for recommendation of denial of the rezoning request follow:

1. As of today's date, the applicant has not provided a written offer of conditions to limit the number of units that would be built on the property. In the absence of an offer of such conditions, the Planning Commission must consider the "worst case" scenario in terms of the number of units that could be built on the site. According to the Density Plan submitted by the applicant, a total of 342 units could be developed under a traditional platted subdivision. If developed as a PUD, their calculations show that a total of 451 units could be built. We think that 451 units being built on the property would result in devastating consequences, not only to the land itself, but to the surrounding neighborhoods, with dramatically increased traffic for many years to come. Even if a developer says that they intend to limit the number of units to a lesser number, **the zoning "goes with the property"** and a subsequent owner would not have to abide by any informal commitment made by the current owner.
2. **The applicant has provided no empirical evidence** of the need for 300-400 new single-family dwelling units in this area. In fact, a development of this size, and in this area, would likely impede progress toward redevelopment of the Carriage Hills PICA. The Carriage Hills PICA is an integral part of the long-term goal stated in the Township's 2017 Master Plan to focus the Township's resources toward re-development of the Carriage Hills area. Township planning and infrastructure resources would be better used in achieving the re-development of Carriage Hills and the other two PICAs identified in the Master Plan.
3. We estimate that under the current zoning a PUD would allow approximately 200 residential units on the site, while a PRD would allow approximately 230 residential units. While allowable unit density under current zoning would mean less profit for the property owner, **the Planning Commission is under no obligation to recommend zoning changes that would maximize a property owner's return on investment.** Rather, the Planning Commission should consider what is in the best interest of the Township as a whole after **careful consideration of the benefits and liabilities** that would result from such a rezoning.

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4. By not rezoning the property, the Township would benefit by maintaining a significant tract of open space, minimizing the potential negative impacts that a larger development would have on the drainage of water from the site, maintaining traffic at manageable levels on Park Lake and Lake Lansing Roads, and reducing the number of other “unknowns”, thus keeping a more manageable framework with more flexibility in planning for the future.
5. Finally, we do not find anything in the applicant’s submission of “Reasons for Rezoning Request” that would require the Planning Commission to recommend approval of the rezoning request. In fact, many of the reasons provided by the applicant are either contrary to fact or do not address the subject of the individual topics. For instance, when asked to comment on whether the rezoning would “result in better use of Township land, resources and properties and therefore more efficient expenditure of Township funds for public improvements and services” the applicant’s response of “Requested rezoning and subsequent development will increase tax base” bears no relationship to the question being asked (efficient use of Township resources). While it may be true that the development would increase the tax base, the increase could easily be negated by the additional cost to the Township to provide public services, such as police, fire, and EMS, as well as increased road deterioration, potential flooding, etc.

It was brought to our attention by members of the Skyline Homeowners Association that there is an effort underway to try to purchase at least part of the property, perhaps with assistance from the Township’s Land Preservation funds and/or the Township’s Parks and Recreation funds. We wholeheartedly endorse these efforts to preserve at least a portion of this unique natural resource for the use and enjoyment of the entire Meridian Township community.

Thank you for your careful consideration,

Board of Directors
Liaison for Inter-Neighborhood Cooperation (LINC)

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PROPOSED BOARD MINUTES

PROPOSED MOTION:

Move to approve and ratify the minutes of the February 21, 2017 Regular Meeting as submitted.

ALTERNATE MOTION:

Move to approve and ratify the minutes of the February 21, 2017 Regular Meeting with the following amendment(s): [insert amendments].

**MARCH 7, 2017
REGULAR MEETING**

CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD REGULAR MEETING - **DRAFT** -
5151 Marsh Road, Okemos, MI 48864-1198
853-4000, Town Hall Room
TUESDAY, FEBRUARY 21, 2017 **6:00 P.M.**

PRESENT: Supervisor Styka, Clerk Dreyfus, Treasurer Brixie, Trustees Deschaine, Jackson, Opsommer, Sundland
ABSENT: None
STAFF: Township Manager Frank Walsh, Assistant Township Manager/Director of Public Works and Engineering Derek Perry, Director of Community Planning & Development Mark Kieselbach, Police Chief David Hall, Parks & Recreation Director LuAnn Maisner, Human Resources Director Joyce Marx, Finance Director Miriam Mattison, Senior Planner Peter Menser, Associate Planner/Economic Development Coordinator Ben Motil

1. CALL MEETING TO ORDER

Supervisor Styka called the meeting to order at 6:02 P.M.

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Styka led the Pledge of Allegiance.

3. ROLL CALL

The Clerk called the roll of the Board.

4. PRESENTATION

A. Chief of Police Dave Hall – Cadet Presentation

Police Chief Hall introduced Officer Andrew Tobias, Supervisor of the Police Cadets. Officer Tobias introduced and praised the current group of cadets, most notably for hosting the police v. fire basketball game, a community event that raised over \$4,000. He commended the group for their initiative, notwithstanding the fact they are fulltime students and hold other jobs as well. Officer Tobias honored each of the cadets present with a certificate of appreciation.

5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS

Supervisor Styka opened Public Remarks.

Leonard Provencher, 5824 Buena Parkway, Haslett, believed the proposed two percent (2%) salary increase for three (3) consecutive years relative to the Firefighter Association's union contract is excessive and may be fiscally risky. He spoke in support of the Parks and Recreation Five Year Master Plan.

Doris Schwartz, 2009 Kent Street, Okemos, voiced concern with the accuracy of the map for the Okemos Potential Intensity Change Area (PICA) contained in the Master Plan. She indicated there are abandoned extensions which appear as road connections on the map.

Bill McConnell, 4376 Manitou, Okemos, expressed continued concern with the Township Master Plan. He addressed the philosophy of encouraging infill development and discouraging sprawl, believing it may be counterproductive to use the remaining open space in the Township by building on it, resulting in increased density in the PICA areas.

Daria Schlega, 2246 Burcham Drive, East Lansing, expressed concern 2248 Burcham Drive has not been registered as a rental unit and the owner should not receive a principal homestead exemption for property at which he does not live.

Vance Poquette, 2226 Kent, Okemos, stated he lives near the Okemos PICA. He believed the vision of Meridian Township as a walkable community is the underlying concept throughout the Master Plan. Mr. Poquette requested the Board obtain additional input from nearby residents regarding their thoughts about prioritizing the Township as a walkable community.

Supervisor Styka closed Public Remarks.

6. TOWNSHIP MANAGER REPORT

Manager Walsh reported on the following:

- Police Awards Ceremony will be held Thursday evening, February 23, 2017 at 7:00 P.M. in the Town Hall Room
- If the firefighter's contract is approved tonight, three (3) of the seven (7) union bargaining agreements would be settled
- The 2016 Annual Report is complete and copies are available for review at both libraries and the Municipal Building
- Meeting scheduled this week with Capital Area Transportation Authority (CATA) to discuss the Redi-Ride program's performance for 2016

7. BOARD MEMBER REPORTS AND ANNOUNCEMENTS

Treasurer Brixie reminded residents the last day to pay property taxes without further penalty is February 28th by 5:00 P.M. She reported her attendance at the Reenactment Day at the Capital, along with Trustees Jackson, Opsommer, Supervisor Styka and Clerk Dreyfus. Treasurer Brixie thanked Director Guthrie for her hard work and diligence in hosting this successful event.

Trustee Deschaine reported his attendance at the Chinese New Year Celebration in Meridian Mall on February 11, 2017. He announced the Kiwanis Club of Haslett presented its Volunteer of the year Award to LuAnn Maisner, Meridian Township's Director of Parks and Recreation.

Trustee Jackson reported her attendance at her first Lansing Economic Area Partnership (LEAP) meeting as the Township's Board representative held on February 14th. She noted LEAP membership is comprised of major employers in the area and governmental officials working to bring jobs and prosperity to the region. Trustee Jackson added LEAP also promotes public art, an item which is on tonight's Board agenda.

Trustee Opsommer announced the CATA meeting scheduled for February 15, 2017 was cancelled due to a lack of business. He voiced appreciation to Supervisor Styka for his speech at Enactment Day at the Capitol.

Trustee Styka reported his attendance at the February 16th Meridian Neighborhood Leaders meeting hosted by the Police Department, the Institute for Public Policy session on Autonomous Vehicles and the annual Chamber of Commerce dinner event honoring local achievement. He thanked the Communications Department for its diligence in the ongoing celebration activities of Meridian Township's 175th Anniversary. Trustee Styka suggested the Board discuss Agenda Item 13A (Meridian Township Brownfield Redevelopment Authority) prior to the action items to allow the representative from the Michigan Department of Environmental Quality (MDEQ) to leave after the discussion.

8. APPROVAL OF AGENDA

Treasurer Brixie moved to approve the agenda amended as follows:

- **Add Agenda Item #13D: Possible Amicus Brief for the Dark Store Case before the Supreme Court. Seconded by Trustee Jackson.**

VOICE VOTE: Motion carried unanimously.

9. CONSENT AGENDA (SALMON)

Supervisor Styka reviewed the consent agenda.

Treasurer Brixie moved to adopt the Consent Agenda. Seconded by Trustee Jackson.

A. Communications

- (1) Board Information (BI)

- BI-1 April Allison, 4721 Ottawa Drive, Okemos; RE: Thank you to the Board for its deliberation on the Resolution in Opposition to the Presidential Order Banning Refugees
- BI-2 Donna Rose, 6207 Cobblers Drive, East Lansing; RE: Comments regarding the February 7, 2017 Board meeting
- BI-3 John P. Gardner, Director, External Affairs, Comcast, Heartland Region, 1401 E. Miller Road, Lansing; RE: Change in channel lineup effective March 14, 2017
- BI-4 Phyllis Vaughn, 6100 Balog Court, Haslett; RE: Comments made during the February 7, 2017 Post Script
- BI-5 Aaron Richmond, 1424 Biscayne Way, Haslett; RE: Comments on an article in *The Washington Post* relative to treatment of a member of the immigrant community by ICE agents

(2) Commission Linkage (CL)

- CL-1 Michael Huerta, 5561 Canoga Lane, Haslett; RE: Resignation from the Local Officials Compensation Commission

(3) Regional Linkage (RL)

- RL-1 Ingham County Drain Commissioner Patrick Lindemann, 707 Buhl Street, Mason; RE: Bracken Woods Drain Drainage District "Notice of Day of Review of Drainage District Boundaries" to be held on February 28, 2017 from 9:00 A.M. to 5:00 P.M. at the Drain Commissioner's Office
- RL-2 Ingham County Drain Commissioner Patrick Lindemann, 707 Buhl Street, Mason; RE: Dingman Drain Drainage District "Notice of Day of Review of Drainage District Boundaries" to be held on February 28, 2017 from 9:00 A.M. to 5:00 P.M. at the Drain Commissioner's Office
- RL-3 Ingham County Drain Commissioner Patrick Lindemann, 707 Buhl Street, Mason; RE: sierra Ridge Drain Drainage District "Notice of Day of Review of Drainage District Boundaries" to be held on February 28, 2017 from 9:00 A.M. to 5:00 P.M. at the Drain Commissioner's Office

(4) On File in the Clerk's Office (OF)

Material handed out at the January 7, 2017 Board Meeting

Trustee Opsommer; RE: Overtime expenses for minutes taken at Board meetings

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

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

NAYS: None

Motion carried unanimously.

B. Minutes

Treasurer Brixie moved to approve and ratify the minutes of the February 7, 2017 Regular Meeting as submitted. Seconded by Trustee Jackson.

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

NAYS: None

Motion carried unanimously.

C. Bills

Treasurer Brixie moved that the Township Board approve the Manager’s Bills as follows:

Common Cash	\$ 404,279.38
Public Works	\$ 30,308.43
Trust & Agency	\$ 1,910,900.72
 Total Checks	 \$ 2,345,488.53
 Credit Card Transactions (Feb. 2 to February 15, 2017)	 \$ 11,684.50
 Total Purchases	 <u>\$ 2,357,173.03</u>
 ACH Payments	 <u>\$ 640,487.75</u>

Seconded by Trustee Jackson.

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

NAYS: None

Motion carried unanimously.

[Bill list in Official Minute Book]

D. Request for MERS Additional Service Credit Purchase

Treasurer Brixie moved to approve the request from Police Officer Charles J. Glumb to make a service credit purchase as provided by the Municipal Employees’ Retirement System Plan document. Charles J. Glumb is requesting to purchase two years of generic service. Seconded by Trustee Jackson.

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

NAYS: None

Motion carried unanimously.

10. QUESTIONS FOR THE ATTORNEY (Agenda Items #13B, #13D)

11. HEARINGS (None)

12. ACTION ITEMS

A. 2017-2019 Meridian Township Firefighters Association Agreement

Manager Walsh summarized the proposed 2017-2019 Meridian Township Firefighters Association Agreement as outlined in staff memorandum dated February 17, 2017.

Clerk Dreyfus moved to approve the 2017-2019 collective bargaining agreement as tentatively agreed to and further ratified by the Meridian Township Firefighters Association. Seconded by Trustee Sundland.

Board and Manager discussion:

- Review of handout which detailed key changes to the existing contract:
 - 2% increase each year for the next 3 years
 - Pension multiplier reduced from 2.75 to 2.5
 - Final average compensation (FAC) continues to include base wages and overtime, while holiday and longevity pay are excluded
 - Pension multiplier for new hires will be reduced from 2.75 to 1.75

- Retirement age increased to 55 years of age
- \$445,200 difference for each new firefighter over a 30-year retirement period based on accrued savings using the proposed contract
- Inquiry about bonding to pay for contractual pension obligations
- Various rates of return as they relate to bonding
- Board member attendance at a session on state revenue sharing where it was pointed out Michigan is the only state which has reduced revenue sharing and is currently at its lowest since 2000.
- Reduced revenue sharing makes it difficult to deliver reliable services at the local level

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

NAYS: None

Motion carried unanimously.

B. Commission Appointments

(1) Communications Commission Alternate Appointment

Trustee Jackson moved to appoint Eric Langdon as an alternate member of the Communications Commission for a term ending December 31, 2017. Seconded by Trustee Deschaine.

VOICE VOTE: Motion carried unanimously.

(2) Environmental Commission Appointment

Trustee Deschaine moved to appoint Kirk Lapham to fill a vacancy on the Environmental Commission for a term ending December 31, 2018. Seconded by Treasurer Brixie.

VOICE VOTE: Motion carried unanimously.

C. LEAP Public Art Grant Application

Trustee Opsommer moved to authorize Meridian Township Community Planning and Development staff to apply for the 2017 LEAP Public Art Grant with a \$2,500 supplemental match from the Township Board to provide for site improvements to be submitted by February 28, 2017. Seconded by Clerk Dreyfus.

Associate Planner/Economic Development Coordinator Motil summarized the public art grant application as outlined in staff memorandum dated February 15, 2017.

Board and staff discussion:

- Board member preference for the art to be placed in Haslett
- Suggestion for the newly acquired Township "triangle" parcel in Haslett to be used as the location for artwork placement
- Township awarded a grant in 2013 for \$10,000 and the result is the sculpture in the Hamilton roundabout
- Grants are becoming more competitive, thus a strategy used is supplemental or match funding from a community
- Board member preference not to apply this year so the Township can have a more competitive application next year and qualify for public art to be placed in Haslett
- Other ways to fund art other than LEAP
- Board member suggestion for a 1% public art fee added to all development projects as an alternate funding source

ROLL CALL VOTE: YEAS: Trustees Deschaine, Jackson, Sundland, Supervisor Styka, Clerk Dreyfus
 NAYS: Trustee Opsommer, Treasurer Brixie
 Motion carried 5-2.

- D. Kansas Road Sewer Special Assessment District #52 - **Resolution #4**
Trustee Jackson moved to approve Kansas Road Public Sanitary Sewer Improvement Special Assessment District #52, Resolution #4, which files the proposed final special assessment roll with the Township Clerk and sets the date for a public hearing on March 21, 2017. Seconded by Treasurer Brixie.

Assistant Township Manager/Director of Public Works & Engineering Perry summarized the special assessment district (SAD) as outlined in staff memorandum dated February 17, 2017.

Board discussion:

- State law required five (5) resolutions to proceed with sewer improvements
- Board member inquiry about other sewer projects which may be requested in the future
- Homeowners can pay the assessment over a period of ten (10) years with a 5% interest rate, but can pay off the assessment sooner
- Final per parcel assessment is \$7,199.45
- Vast majority of SADs within the Township are resident driven
- State regulations govern the number of signatures required and rules regarding the petitioning for sewer improvement
- Benefits are based per parcel
- A homeowner is not required to connect to the sewer main, but is responsible for paying the special assessment once constructed

ROLL CALL VOTE: YEAS: Trustees Deschaine, Jackson, Opsommer, Sundland, Supervisor Styka, Treasurer Brixie, Clerk Dreyfus
 NAYS: None
 Motion carried unanimously.

- E. City of Williamston Recreation Agreement Renewal
Treasurer Brixie moved to approve the “Agreement for Administrative Services for Recreation Program Management” with the City of Williamston to provide youth recreation programs including softball, baseball, tee ball, flag football and basketball from April 1, 2017 through March 31, 2019 for an administrative fee of \$26,241 in 2017/2018 and \$26,766 in 2018/2019; and to authorize the Township Manager to sign the agreement on behalf of the Township. Seconded by Trustee Jackson.

Director Maisner summarized the City of Williamston Recreation Agreement Renewal as outlined in staff memorandum dated February 15, 2017.

Board and staff discussion:

- Proposed 2% increase in administrative fees for each year
- City of Williamston has not yet approved the proposed agreement, but has stated support for continued participation in the program
- Recreation agreement is a good example of regional cooperation
- 772 Williamston children participation in the 2016 program

VOICE VOTE: Motion carried unanimously.

- F. Parks and Recreation Master Plan 2017-2021

Trustee Jackson moved to approve the resolution of support for the 2017-2021 Five Year Parks and Recreation Master Plan. Seconded by Trustee Deschaine.

Director Maisner summarized the 2017-2021 Parks and Recreation Master Plan as outlined in staff memorandum dated February 9, 2017.

Board and staff discussion:

- Public input was solicited via SurveyMonkey to all residents in the community
- The Township hosted an eight (8) hour public input open house and postcard invitations were sent to all community members as well as 16,000 emails to the public
- 30 day review period was held in January-February
- Less than 200 acres of land are developed in the Township's 911 acre park system
- Introduction of wi-fi technology into parks for use as meeting places
- Central Park Redevelopment Plan will allow the park to be utilized more by the public
- Appreciation to the Parks Department for its excellent outreach efforts
- Status of the "wayfinding" app for the Township's park system
- Board member belief taxpayer investment in Parks via park millage proceeds is "paying off"
- Funding options for possible Okemos Road pathway improvements such as a boardwalk (an expensive potential project), including Transportation Alternatives Program (TAP) funds in Phase 2

VOICE VOTE: Motion carried unanimously.

G. Towner Road Park Bid Award

Trustee Opsommer moved to approve the base bid from Laux Construction in the amount of \$1,714,426.00 for the purpose of constructing Towner Road Park, which includes athletic fields, ball diamonds, parking, a restroom building, pavilion, loop pathway, sidewalks, utilities, drinking fountain, and landscaping; and to approve bid alternate #1 in the amount of \$107,300.00 for the purpose of constructing six pickleball courts, and to utilize park millage funds for the total project cost in the amount of \$1,821,726. Seconded by Trustee Jackson.

Director Maisner summarized the Towner Road Park Bid award as outlined in staff memorandum dated February 15, 2017.

Board discussion:

- Ability of the low bidder, a Lansing firm, to complete the project
- References of the low bidder have been checked
- Cost estimate came in under the \$2 million budget

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

NAYS: None

Motion carried unanimously.

H. Master Plan Distribution

Treasurer Brixie moved to authorize distribution of the draft Master Plan by the Secretary of the Planning Commission as prescribed by the Michigan Planning Enabling Act, Public Act 33 of 2008, as amended. Seconded by Trustee Opsommer.

Board discussion:

- Appreciation for release of the Master Plan document to solicit public input
- Engaged citizens and members of our various public bodies result in a better Master Plan
- Board member belief the Master Plan has been extensively discussed and debated by the Planning Commission
- Board member concern the Master Plan is complex and has not been discussed by the Township
- Board member concern the Master Plan is being distributed prematurely for public comment
- Board member belief public input is more valuable and provides a better context for review when the public can first listen to Board discussion of the Master Plan

VOICE VOTE: Motion carried 6-1 (Clerk Dreyfus).

Supervisor Styka recessed the meeting at 8:48 P.M.

Supervisor Styka reconvened the meeting at 8:59 P.M.

13. BOARD DISCUSSION ITEMS

A. Meridian Township Brownfield Redevelopment Authority

Senior Planner Menser summarized the process used for establishment of a Brownfield Redevelopment Authority (BRA) as outlined in staff memorandum dated February 14, 2017.

Board, Manager and staff discussion:

- Concern about compliance with reimbursement
- Reimbursement management services through private companies are available
- State approved brownfields v. local brownfields
- No state brownfield authority currently exists
- New state legislation captures state-based revenue, such as income and sales tax
- Captured taxes are negotiated between the developer and the BRA, as well as other terms such as length of time, caps, and acceptable pass-throughs
- Board member belief it is a good opportunity for the Township and a new BRA board should be created
- Board member preference for the members of the Economic Development Corporation (EDC) to serve as the BRA Board
- Board member preference the members of the Downtown Development Authority (DDA) not serve on the BRA Board, due to perceived conflict
- Board member concern with a tax-capture entity such as the EDC overseeing brownfield approvals in the Township, as they already favor tax captured proposals to validate their own existence
- Board member belief there is a need for independent voices, not solely business people, making decision which will affect the Township budget and the entire community
- Board member belief the EDC is not tax increment finance (TIF) funded
- Board member preference for a newly formed commission which takes representation from other groups
- Township Manager served 16 years on the City of St. Joseph's Brownfield Authority, and did not use a DDA or EDC type entity to serve as the BRA
- Board member clarification the EDC does receive revenue from bond issuance and as a result, diverts revenue from the Township budget and restricts it to economic development activities engaged in by the EDC
- Township Board gives final approval of BRA recommendations

It was the consensus of the Board for staff to move forward with the process to establish a Meridian Township BRA.

B. Flowage Easement Approval

Assistant Township Manager/Director of Public Works & Engineering Perry summarized the proposed flowage easement as part of the Sierra Ridge Estates No. 3 development as outlined in staff memorandum dated February 16, 2017.

Board and staff discussion:

- The Ingham County Drain Commissioner (ICDC) has requested a permanent easement be put in place
- Purpose of the request is to accommodate runoff from the Sierra Ridge subdivision to the Costigan Drain
- Development has resulted in a change in the type of water flowing pre-development and post-development
- Installation of a bioswale/rain garden will mitigate pollutants flowing as runoff from the development
- Land Preservation Advisory Board (LPAB) recommended approval of the flowage agreement across the Preserve with three (3) conditions, one of which is installation of a rain garden to be installed and maintained by the ICDC

Setting a Precedent: (Questions for the Attorney (Agenda Item #10))

Q. If we approve this, does that create any kind of precedent that we have to approve another flowage easement over the land preserve for a different project?

A. No, it would not. This one would stand on its own feet based upon the language of this agreement. Just because you granted this one would not mean that you'd have to grant another, even if it was similar.

Continued Board, staff and developer discussion:

- Runoff is currently flowing onto the land preserve
- ICDC has indicated he will exercise his right to perform selective clearing after first walking the property with LPAB members
- Preference for a bioswale approach to filtration rather than a rain garden with plants which would require weeding and maintenance
- Bioswale approach was recommended by the ICDC's Office
- Intent is for staff to defer to the ICDC recommendation
- Inquiry as to what happens if a resident levels off their property where the bioswale is located
- A resident who owns a lot adjacent to Newton Road must apply to the Township for a soil erosion permit if they desire to perform any type of leveling, which would be a "red flag" for the Township
- 125 active soil erosion permits are monitored by the Township's soil erosion "expert" who travels extensively throughout the Township
- ICDC's office has the statutory ability to remove any "leveling" action performed by a resident and restore it back to its original condition
- ICDC office created a design for the developer relative to the back of the lots adjacent to the proposed flowage easement

It was the consensus of the Board to place this item on for action at its March 7, 2017 Board meeting.

C. Bennett Village Street Lights SAD #424 - **Resolution #1 and #2**

Assistant Township Manager/Director of Public Works & Engineering Perry summarized the proposed special assessment district for Bennett Village Phase #2 as outlined in staff memorandum dated February 16, 2017.

Board and staff discussion:

- Valid petition received from property owners of Bennett Village-Phase 2 for installation and maintenance of streetlights
- Residents pay for the initial cost through the special assessment process which provides for payment to Consumers Energy for the poles, lumen fixture, and energy costs for powering the streetlight
- Resolution #1 order plans to be prepared showing the improvement, location and cost estimate
- Resolution #2 files the plans and cost estimate with the Clerk's Office and sets a public hearing on the project, with appropriate notification to affected property owners
- Consumers Energy has not provided the Township with a LED option for subdivision streetlights
- Majority of streetlights placed in Meridian Township are achieved through the special assessment process

It was the consensus of the Board to place this item on the consent agenda at its March 7, 2017 Board meeting.

- D. Possible Amicus Brief for the Dark Store Case before the Supreme Court
Treasurer Brixie spoke to problems which have occurred throughout Michigan relative to dark store valuations and one case which is now before the Michigan Supreme Court. She noted there has been a request for amicus briefs to be filed. Treasurer Brixie expressed her preference for regional action, suggesting the Board empower the Township Manager to collaborate with other municipalities in the region to submit a brief on behalf of location communities.

Board and staff discussion:

- Over \$1.5 million in revenue was lost last year by various taxing entities in Meridian Township (school districts, libraries, etc.) due to dark store assessment practices
- Lost revenue will continue to increase due to the cumulative effect
- Cost estimate to file an amicus brief would be approximately \$15,000
- Township Manager will investigate if other communities, both regionally and state wide, are interested in filing a brief
- Michigan Association of Counties (MAC), Michigan Association of School Boards (MASB), Michigan Townships Association (MTA) and the Michigan Municipal League (MML) will file either separate or collective briefs on dark store valuations
- Request for the Manager to look into the possibility of Meridian Township signing onto someone else's brief

Appeal of a Tax Tribunal Decision on Dark Stores: (Questions for the Attorney (Agenda Item #10))

- Q. Does Mr. Fahey have any knowledge of the situation in any of the litigation that is going on?
- A. Quite a bit, actually. I will confirm that there already are some amicus curiae involved on behalf of municipalities. There also are a lot of amicus curiae involved right now on behalf of the real estate and the commercial interests. Everyone is lining up on this one. This was the first case where a municipality was able to get any traction in attempting to appeal from the Tax Tribunal's decision that basically finds that a store that's built for \$10 million one year is only worth \$5 million the next year. So, finally, they got some traction in the Court of Appeals and now the Supreme Court, to everyone's dismay, has said "We think we'd like to hear this case now." That, to our ears, can't be good.

What I thought the Township and others could do (I don't think that it would cost more than maybe \$1,000 or \$2,000 per township in the event they want to participate), is to try to present something to the Supreme Court that will show the impact, in sort of a quantitative way, on each municipality. We have already heard \$1.5 million here in this one Township. If we could spin that out over five, six, seven townships around the state, it might tell a better story to the Court. The other thing I want everybody here to understand is that you have a vested interest in this for a number of reasons, not the least of which is it will directly impact the revenues you get from Costco. Costco is one that hasn't been built yet, and clearly is out there and will be controlled by whatever comes out of this case.

- Q. Do you have any idea what the timing is in terms of an opportunity for us to join in this next month, or are we...
- A. It is going to have to be done in March, I believe. I was looking at the deadlines the other day. The Supreme Court is very lenient with deadlines for amicus curiae, but I think if we want to be a part of this, it should be done by the end of March.
- Q. So we can have this on our agenda on March 7th?
- A. Yes.

It was the consensus of the Board to place this item on for action at its March 7, 2017 Board meeting.

14. COMMENTS FROM THE PUBLIC

Supervisor Styka opened Public Remarks.

Leonard Provencher, 5824 Buena Parkway, Haslett, shared there was no Meridian Township flag on display with the other flags for Enactment Day at the Capitol. He suggested the Haslett "triangle" property might be better used as a mini-park with possible water spigot for walkers and bikers than as a location for public art display. Mr. Provencher suggested a contest for Meridian Mule, a specialty drink that could be used in the copper 175th celebration cup.

Supervisor Styka closed Public Remarks.

15. OTHER MATTERS AND BOARD MEMBER COMMENTS

Treasurer Brixie noted there is a Meridian Mule available at Studio C, and people who purchase it will be able to take the celebration mug home. She thanked Board and Commission volunteers for their service.

Clerk Dreyfus addressed mischaracterizations and misinformation contained in a communication from Phyllis Vaughn, a Township resident. He believed the letter was a continuation of behavior which started in June, 2016, when she used submission of comments to the Board as a strategy of discrediting him to gain support for another candidate for Township Clerk in the 2016 Primary Election.

Clerk Dreyfus relayed the facts concerning what transpired during a meeting with Ingham County Clerk Byrum and two of her staff in January, 2017. Clerk Dreyfus indicated Clerk Byrum and he discussed various issues, including the May 2017 Haslett School election, consolidation of East Lansing and Meridian Township School Election precincts, new voting equipment scheduled to roll out by the August, 2017 Primary Election, the new absentee Voter Counting Boards that he implemented for the Township in the November, 2016 General Election and strategies for the future. Clerk Dreyfus noted he thanked Clerk Byrum and her staff for participating that morning and the meeting was concluded.

Clerk Dreyfus stated he believed Ms. Vaughn’s request to have her letter “be available to the public” revealed her political strategy, as all communications are included in the Board packet, uploaded to the Township website and available to the public. He commented the primary concern of most citizens is getting their issues addressed by the Board and are not concerned with the public reading the letter. Clerk Dreyfus expressed concern about Ms. Vaughn’s political agenda against him potentially preventing her from remaining objective in her role as an appointee to the newly created Township Transportation Commission. He stated he had spoken with Supervisor Styka on this issue and hoped the Supervisor could work with Ms. Vaughn to reflect “appropriate and factually accurate” means of communicating her concerns to the Board and public.

Trustee Opsommer voiced concern with the “back and forth” communication during Board meetings where a Board member engages with a specific member of the public. He encouraged fellow Board members to consider a policy where coverage of Board meetings is not utilized to air grievances.

Trustee Deschaine stated when he ran for Trustee, he pledged that he would bring a level of professionalism and civility to the Township Board. He encouraged the Supervisor to step in when a Board member “calls out” a member of the public. Trustee Deschaine indicated it is up to individual Board members to “go high” and “stay high” regardless of what is said by the public.

Treasurer Brixie noted Robert’s Rules of Order states, “All remarks must be directed to the Chair. Remarks must be courteous in language and deportment. Avoid all personalities. Never allude to others by name or to motives.” She encouraged the Supervisor, as the Board’s chief parliamentarian, to enforce this etiquette upon all Board members.

Clerk Dreyfus indicated the comments concerning Robert’s Rules of Order refer to how Board members engage among themselves. He believed it appropriate for Board members to respond when charges made by the public are egregious or disparaging to a particular Board member. Clerk Dreyfus pointed out other Board members have, in the past, referred to citizens by name when considered necessary and relevant.

Supervisor Styka stated Ms. Vaughn acted in accordance with her duties as a Commissioner at the Transportation Commission meeting held January 26, 2017. He indicated he has no reason to “chide” her with regard to her job as a Commissioner.

Manager Walsh recapped the accomplishments which transpired at tonight’s meeting.

16. CLOSED SESSION – Legal Opinion

Trustee Deschaine moved to enter into closed session to discuss a confidential legal opinion from counsel as permitted by Sections 8 (C) and (E) of the Open Meetings Act. Seconded by Trustee Jackson.

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

NAYS: None

Motion carried unanimously.

Supervisor Styka recessed the meeting at 9:39 P.M.

Clerk Dreyfus moved to return to open session. Seconded by Trustee Jackson.

Supervisor Styka reconvened the meeting at 10:28 P.M.

17. ADJOURNMENT

Trustee Opsommer moved to adjourn. Seconded by Trustee Jackson.

VOICE VOTE: Motion carried unanimously.

Supervisor Styka adjourned the meeting at 10:29 P.M.

RONALD J.STYKA
TOWNSHIP SUPERVISOR

BRETT DREYFUS, CMMC
TOWNSHIP CLERK

Sandra K. Otto, Secretary

**Charter Township of Meridian
Board Meeting
3/7/2017**

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

COMMON CASH	\$ 169,019.28
PUBLIC WORKS	\$ 3,040.52
TRUST & AGENCY	\$ 5,146,389.74
TOTAL CHECKS:	\$ 5,318,449.54
CREDIT CARD TRANSACTIONS Feb 16th to Feb 28th	\$ 14,190.17
TOTAL PURCHASES:	<u>\$ 5,332,639.71</u>
ACH PAYMENTS	<u>\$ 444,600.01</u>

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INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 03/07/2017 - 03/07/2017
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
1. AIRGAS GREAT LAKES	STANDING PO - MEDICAL OXYGEN	74.60	
	STANDING PO - MEDICAL OXYGEN	441.90	
	STANDING PO - MEDICAL OXYGEN	36.85	
	TOTAL	<u>553.35</u>	
2. ALDINGER INC	WINDOW AND REGULAR ENVELOPES	569.94	
3. ALLGRAPHICS CORP	ADDITIONAL POLAR BEAR 5-K SHIRTS	101.80	
4. ALPHA YOUTH SPORTS, INC	ALPHA BASKETBALL COACHING MATERIALS	1,100.00	
5. ANDREA SMILEY	REIMB FOR MILEAGE - GUS MACKER TRAINING	72.01	
6. APPLICANT PRO	ANNUAL APPLICANTS SUPPORT	1,145.00	
7. ASAP PRINTING	FORMS AND PAMPHLET PRINTING	85.58	
	FORMS AND PAMPHLET PRINTING	135.45	
	WILLIAMSTON SOFTBALL/ T-BALL FLYERS	155.82	
	TOTAL	<u>376.85</u>	
8. AT& T	MONTHLY SERVICE	388.71	
9. AVENET, LLC	DESIGN WORK - UPDATE LOGO	250.00	
10. BELFOR PROPERTY RESTORATION	REIMB OVERPM'T PB-0065 & PB-0066	72.00	
11. CAM COTTAGE INDUSTRIES	PEAT PLUS OIL ABSORBENT	850.80	
12. CDW	ADOBE DC PRO	372.41	
13. CDW	CRYSTAL REPORTS SOFTWARE	419.90	
14. CITY OF EAST LANSING	SHARED ASSESSOR SERVICES - JANUARY	5,470.08	
15. CITY PULSE	TWP NOTICES	83.00	
16. COMCAST CABLE	NETWORK INTERNET	185.24	
	SERVICE	149.85	
	TOTAL	<u>335.09</u>	
17. CUMMINS BRIDGEWAY LLC	ANNUAL GENERATOR LOADBANK / MAINTENANCE 2017	561.85	
	ANNUAL GENERATOR LOADBANK / MAINTENANCE 2017	263.01	
	TOTAL	<u>824.86</u>	
18. DBI	MISC OFFICE SUPPLIES	37.81	
	OFFICE SUPPLIES	34.43	
	TOTAL	<u>72.24</u>	
19. DEAN TRANSPORTATION	BUS TRANSPORTATION FOR CRAIG'S CRUISERS	398.41	
20. DELTA DENTAL	DENTAL INS - MARCH	10,616.03	94622
	DENTAL INS - MARCH	2,244.61	94622
	DENTAL INS - MARCH	58.68	94622
	TOTAL	<u>12,919.32</u>	

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Vendor Name	Description	Amount	Check #
21. DOUGLASS SAFETY SYSTEMS LLC	STANDING PO - FIRE EQUIPMENT/GEAR	254.82	
	STANDING PO - FIRE EQUIPMENT/GEAR	62.27	
	TOTAL	317.09	
22. EATON COUNTY PARKS	INSTRUCTOR-CROSS COUNTRY SKI/SNOWSHOE CLASS	160.00	
23. ESRI INC	ESRI GIS SOFTWARE MAINTENANCE	14,450.00	
	ESRI GIS SOFTWARE MAINTENANCE	1,466.00	
	TOTAL	15,916.00	
24. FAHEY SCHULTZ BURZYCH RHODES PLC	LEGAL FEES	5,000.00	
	LEGAL FEES	60.00	
	LEGAL FEES	80.00	
	LEGAL FEES	200.00	
	LEGAL FEES	100.00	
	LEGAL FEES	100.00	
	LEGAL FEES	200.00	
	LEGAL FEES	200.00	
	LEGAL FEES	140.00	
	LEGAL FEES	100.00	
	LEGAL FEES	23.51	
	LEGAL FEES	7,320.00	
	LEGAL FEES	1,000.00	
	TOTAL	14,523.51	
25. FIRE SERVICE MANAGEMENT	STANDING PO - FIRE GEAR INSPECTION/CERTIFICATION/R	18.00	
26. HASLETT ANIMAL HOSPITAL	VARIOUS TESTING FOR UBY	85.50	
	FRONTLINE PLUS FOR UBY	138.18	
	TOTAL	223.68	
27. HENDERSON GLASS	FORD ESCAPE REPAIR #505	29.95	
28. INGHAM COUNTY	OPTIMAN MONTHLY FEES	3,151.44	
29. INGHAM COUNTY HEALTH DEPT	PANCAKE BREAKFAST-FOOD LICENSE	195.00	94625
30. INGHAM COUNTY TREASURER	DEC BOARD OF REVIEW - VARIOUS MTT FOR PRIOR TAX YE	568.08	
31. JEFFORY BROUGHTON	RADIO TESTING AND REPAIR	63.00	
32. JIMMERSON ROOFING	REFUND OVERPM'T BUILDING PERMIT	30.00	
33. KELSEY DILLON	REIMB MILEAGE FOR FEBRUARY	42.05	
34. LANSING UNIFORM COMPANY	STANSING PO - UNIFORMS	125.85	
35. LARRY WELLER	REFUND PARKING VIOLATION #B0011852	75.00	
36. MERIDIAN DRY CLEANERS	STANDING PO - UNIFORM CLEANING	369.60	
37. MERIDIAN TOWNSHIP	TRANSFER FOR FLEX CK 3/3 PAYROLL	1,201.89	
38. MICHIGAN ASSESSORS ASSOCIATION	MEMBERSHIP - J. FLOWER	75.00	
39. MICHIGAN ASSOCIATION OF	MEMBERSHIP & GLBC TABLE TENT CONF FAIR	800.00	
40. MICHIGAN.COM	LEGAL NOTICES	853.98	

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Vendor Name	Description	Amount	Check #
41. MOLLY NEVINS			
	INSTRUCTOR FEE FOR FITNESS OVER 50-FEB	160.00	
42. MOORE MEDICAL LLC			
	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	158.00	
43. MSU PROJECT FISH			
	ATTENDANCE @ WORKSHOP-K. DILLON	87.00	
44. NETWORKFLEET, INC			
	NETWORKFLEET MONTHLY SERVICES	56.85	
45. PEOPLEFACTS LLC			
	PROFESSIONAL SERVICE - FEBRUARY	16.67	
46. POSTMASTER			
	FIRST CLASS PERMIT #127	225.00	
47. PRINTING SYSTEMS INC			
	AV APPLICATION POSTCARDS	333.55	
48. PRO-TECH MECHANICAL SERVICES			
	PARTS & LABOR	382.25	
49. PRO-TECH SALES			
	1 BALLISTIC VEST (DUTY)	809.00	
50. ROB PORRITT			
	INSTRUCTOR FEE BASKETBALL CLINIC	300.00	
51. ROWE PROFESSIONAL SERVICES			
	CO		
	CONSULTING SERVICES FOR PARKS & RECREATION 5 YEAR	495.00	
52. SPARTAN PRINTING INC			
	175TH ENACTMENT DAY-WELCOME GUESTS	75.00	
53. STATE OF MICHIGAN			
	WATER SAMPLES--HARRIS NATURE CENTER	114.00	
	WATER SAMPLES - N MERIDIAN RD PARK	48.00	
	TOTAL	162.00	
54. SUPREME SANITATION			
	PORTABLE TOILET RENTAL	160.00	
55. TASC			
	COBRA ADMIN FEE	200.85	
56. TASER INTERNATIONAL			
	30 POLICE BODY CAMERAS AND STORAGE	34,636.70	
57. TDS			
	MONTHLY TELEPHONE & DSI	1,346.13	
58. THE HARKNESS LAW FIRM PLLC			
	LEGAL FEES-UTC	6,685.99	
59. THE LINCOLN NAT'L LIFE INS			
	CO		
	EMPLOYEE LIFE INS FOR MARCH	3,734.60	94623
60. THE POLACK CORPORATION			
	EQUIPMENT CONTRACT SERVICE	1,108.78	
61. US 27 MOTORSPORTS & TRAILERS			
	7X16 CARGO EXPRESS ENCLOSED TRAILER	5,083.50	
62. US BANK EQUIPMENT FINANCE			
	CONTRACT SERVICE	2,274.30	94624
63. USA SOFTBALL OF MICHIGAN			
	SOFTBALLS FOR ADULT SOFTBALL	1,368.00	
64. VARIPRO BENEFIT ADMINISTRATORS			
	FLEX ADMINISTRATION MARCH	176.25	
	FLEX ADMINISTRATION - MARCH	9,979.20	
	TOTAL	10,155.45	
65. VIRIDIS DESIGN GROUP			
	BIDDING AND CONSTRUCTION ADMINISTRATIVE SERVICES -	2,382.00	
66. WASHTENAW COMMUNITY COLLEGE			
	MEMBERSHIP FOR M. WALL TO HUVACO	95.00	94626
67. WEST SHORE FIRE			
	SCBA CERTIFICATION	1,884.00	
68. ZOLL MEDICAL CORP			
	HEART MONITOR/EQUIPMENT 2017	28,988.77	
	STANDING PO - EKG SUPPLIES/EQUIPMENT	540.00	
	TOTAL	29,528.77	

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Vendor Name	Description	Amount	Check #
TOTAL - ALL VENDORS		169,019.28	
FUND TOTALS:			
Fund 101 - GENERAL FUND		158,479.08	
Fund 203 - LOCAL ROADS		1.75	
Fund 204 - PEDESTRIAN BIKEPATH MILLAGE		29.83	
Fund 205 - CATA Millage		1.40	
Fund 207 - SENIOR CENTER MILLAGE		0.59	
Fund 208 - PARK MILLAGE		3,696.86	
Fund 209 - Land Preservation Millage		227.81	
Fund 211 - PARK RESTRICTED/DESIGNATED		5,083.50	
Fund 230 - CABLE TV		1,224.70	
Fund 370 - FIRE STATION DEBT SERVICE		1.40	
Fund 661 - MOTOR POOL		272.36	
PAYMENT TYPE TOTALS			
Paper Check		169,019.28	

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Vendor Name	Description	Amount	Check #
1. CUMMINS BRIDGEWAY LLC	ANNUAL GENERATOR LOADBANK / MAINTENANCE 2017	448.07	
2. DELTA DENTAL	DENTAL INS FOR MARCH	1,376.92	26668
3. DIETZ POOL INC	REIMB OVERPM'T FINAL #HAMI-001732-0000-02	53.28	
4. EDWARD JONES	REIMB OVERPM'T FINAL #OKEM-004733-000-03	12.05	
5. HEATHER LAFAVE	REFUND FROM AUTO PAY	120.00	
6. HENSHAW TRUST	REIMB OVERPM'T FINAL #MARS-005973-0000-07	135.19	
7. KATHLEEN FLECK	REIMB FOR TOWED CAR ON 1/23/17	60.00	
8. KEY HOME PARTNERS	REIMB OVERPM'T FINAL #HURO-004726-0000-02	12.65	
9. LAWRENCE BAISCH	REFUND OVERPM'T BILL #MIRA-001824-0000-03	108.20	26667
10. STEVEN DAVICH	REIMB PAID PREVIOUS BILL IN ERROR	119.28	
11. TDS	MONTHLY TELEPHONE & DSI	151.32	
12. THE LINCOLN NAT'L LIFE INS CO	EMPLOYEE LIFE INS - MARCH	443.56	26669
TOTAL - ALL VENDORS		3,040.52	
FUND TOTALS:			
Fund 590 - SEWER FUND		842.22	
Fund 591 - WATER FUND		2,198.30	
PAYMENT TYPE TOTALS			
Paper Check		3,040.52	

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Vendor Name	Description	Amount	Check #
1. BONNIE RADWAY	REFUND OVERPM'T TAX #33-02-02-10-355-006	159.43	12000
2. EAST LANSING PUBLIC SCHOOLS	2016 SUMMER TAX COLLECTION	2,671.54	12001
3. HASLETT PUBLIC SCHOOLS	2016 SUMMER & WINTER TAX COLLECTION	697,952.64	12002
4. IDURUWE FERNANDO/FEDERICA BRANDIZZI	REFUND OVERPM'T TAX #33-02-02-32-401-002	27.00	12003
5. INGHAM COUNTY LAND BANK	2016 WINTER LAND BANK SPECIFIC TAX CAPTURE	57.18	12004
6. INGHAM COUNTY TREASURER-BROWNFIELD	2016 WINTER BROWNFIELD CAPTURE-DOUGLAS J	486.46	12005
7. INGHAM INTERMEDIATE SCHOOL	2016 SUMMER TAX & DELINQ PP TAX COLLECTION	16,576.45	12006
8. LANSING COMMUNITY COLLEGE	2016 WINTER & DELINQ PP TAX COLLECTION	1,651,151.61	12007
9. MERIDIAN TOWNSHIP DDA	2016 SUMMER & WINTER TAX COLLECTION	2,502.00	12008
10. OKEMOS PUBLIC SCHOOLS	2016 SUMMER/WINTER & DELINQ PP TAX COLLECTION	2,734,319.23	12009
11. STATE OF MICHIGAN	TAX REVERTED SPECIFIC TAX #33-02-02-33-251-033	15.34	12010
12. WILLIAMSTON SCHOOLS	2016 WINTER TAX COLLECTION	40,470.86	12011
TOTAL - ALL VENDORS		5,146,389.74	
FUND TOTALS:			
Fund 701 - TRUST & AGENCY		5,146,389.74	
PAYMENT TYPE TOTALS			
Paper Check		5,146,389.74	

February 16th to February 28th, 2017

Date	Merchant Name	Amount	Name
2017/02/16	BAVARIAN INN MOTOR LODGE	\$115.50	MIKE ELLIS
2017/02/16	BED BATH & BEYOND #369	\$95.97	DEREK BURCHAM
2017/02/16	BEST BUY 00004168	\$27.99	CHRISTOPHER DOMEYER
2017/02/16	BIGGBY COFFEE #121	\$40.26	GREGORY FRENGER
2017/02/16	LAZY DOG PIZZA CO	\$16.95	MIKE ELLIS
2017/02/16	MEIJER INC #025 Q01	\$28.24	GREGORY FRENGER
2017/02/16	MICHIGAN BATTERY EQUIPME	\$129.00	TODD FRANK
2017/02/16	MIDWEST POWER EQUIPMEN	\$276.94	ROBERT STACY
2017/02/16	OC PIZZA 7071	\$84.08	BRANDIE YATES
2017/02/16	PAAM	\$100.00	GREGORY FRENGER
2017/02/16	PARKING EP/PS	\$3.00	MIRIAM MATTISON
2017/02/16	PARKING EP/PS	\$3.00	FRANK L WALSH
2017/02/16	PARKING EP/PS	\$3.00	LUANN MAISNER
2017/02/16	THE PUBLIC SAFETY STOR	\$142.35	GREGORY FRENGER
2017/02/17	AWWA.ORG	\$187.00	LAWRENCE BOBB
2017/02/17	AWWA.ORG	\$187.00	ROBERT MACKENZIE
2017/02/17	CHAP BOOK CAFE	\$8.00	LUANN MAISNER
2017/02/17	FEDEXOFFICE 00004069	\$64.87	MICHELLE PRINZ
2017/02/17	KIMBALL MIDWEST	\$19.89	TODD FRANK
2017/02/17	MICHIGAN BATTERY EQUIPME	\$174.00	TODD FRANK
2017/02/17	MIDWEST POWER EQUIPMEN	\$79.88	KEITH HEWITT
2017/02/17	SOLDAN'S FEEDS & PET S	\$82.97	KATHERINE RICH
2017/02/17	SUCH MEDIA	\$59.63	BENJAMIN MAKULSKI
2017/02/17	THE HOME DEPOT #2723	\$11.42	PETER VASILION
2017/02/17	THE HOME DEPOT #2723	\$12.47	ROBERT STACY
2017/02/17	VERIZON WRLS M4886-01	\$45.56	TOM OXENDER
2017/02/18	AMAZON MKTPLACE PMTS	\$32.36	BENJAMIN MAKULSKI
2017/02/18	DOUBLETREE GRAND RAPIDS	\$103.50	ANDREA SMILEY
2017/02/19	ADOBE *CREATIVE CLOUD	\$29.99	BENJAMIN MAKULSKI
2017/02/20	4IMPRINT	\$749.34	DEBORAH GUTHRIE
2017/02/20	CRAIGS OPERATORS	\$1,362.53	MICHAEL DEVLIN
2017/02/20	MICHIGAN BATTERY EQUIPME	\$176.00	TODD FRANK
2017/02/21	DOMINO'S 1206	\$24.17	BENJAMIN MAKULSKI
2017/02/21	FLEETPRIDE 476	\$195.66	TODD FRANK
2017/02/21	OKEMOS HDWE INC	\$37.48	TOM OXENDER
2017/02/21	THE HOME DEPOT #2723	\$19.97	PETER VASILION
2017/02/21	THE HOME DEPOT #2723	\$21.96	LAWRENCE BOBB
2017/02/22	AMERICAN PLANNING ASSOCI	\$331.00	PETER MENSER
2017/02/22	MEIJER INC #025 Q01	\$19.34	SCOTT DAWSON
2017/02/22	MICH FIRE CHIEFS	\$160.00	WILLIAM PRIESE
2017/02/22	MICHIGAN ASSOCIATION OF C	\$150.00	SCOTT DAWSON
2017/02/22	PIN CRAFTERS	\$620.00	DEBORAH GUTHRIE
2017/02/22	SQ *SOUTHEASTERN MICHIGAN	\$40.00	WILLIAM PRIESE
2017/02/22	STATE DEQ WORKSHOPS	\$75.00	YOUNES ISHRAIDI
2017/02/22	STATE LICENSING ONLINE	\$20.00	TODD FRANK
2017/02/22	THE HOME DEPOT #2723	\$53.41	MARK VROMAN
2017/02/22	USPS PO 2569800864	\$30.40	ROBIN FAUST
2017/02/23	BIGGBY COFFEE #121	\$40.26	KRISTI SCHAEING
2017/02/23	BUDDIES GRILL HOLT	\$15.00	WILLIAM PRIESE
2017/02/23	BUILDASIGN.COM	\$84.49	DEBORAH GUTHRIE
2017/02/23	COMCAST	\$19.26	KRISTI SCHAEING
2017/02/23	COMCAST	\$25.68	DEBORAH GUTHRIE

2017/02/23	COMCAST	\$585.26	STEPHEN GEBES
2017/02/23	GHB - OKEMOS	\$23.27	MICHELLE PRINZ
2017/02/23	HARBOR FREIGHT TOOLS 157	\$17.99	DAN PALACIOS
2017/02/23	MEIJER INC #025 Q01	\$74.95	MICHAEL DEVLIN
2017/02/23	MICHIGAN MUNICIPAL TREASU	\$50.00	JULIE BRIXIE
2017/02/23	MICHIGAN MUNICIPAL TREASU	\$85.00	JULIE BRIXIE
2017/02/23	OKEMOS HDWE INC	\$6.99	TOM OXENDER
2017/02/23	PATCH PLAQUES	\$1,290.80	DEBORAH GUTHRIE
2017/02/23	THE HOME DEPOT #2723	\$130.56	DAVID LESTER
2017/02/23	TRT BANNERS	\$235.02	DEBORAH GUTHRIE
2017/02/23	USA BLUE BOOK	\$509.95	LAWRENCE BOBB
2017/02/23	VERIZON WRLS 0381201	\$119.95	STEPHEN GEBES
2017/02/23	ZORO TOOLS INC	\$407.50	WILLIAM PRIESE
2017/02/24	ADOBE *ACROPRO SUBS	\$15.89	DEREK PERRY
2017/02/24	AMAZON MKTPLACE PMTS	\$108.50	KATHERINE RICH
2017/02/24	EPIC SPORTS, INC.	\$27.28	MICHAEL DEVLIN
2017/02/24	EPIC SPORTS, INC.	\$35.78	MICHAEL DEVLIN
2017/02/24	EPIC SPORTS, INC.	\$38.48	MICHAEL DEVLIN
2017/02/24	FEDEXOFFICE 00004069	\$65.25	BRANDIE YATES
2017/02/24	JETS PIZZA OF HASLETT	\$477.30	DARCIE WEIGAND
2017/02/24	MARCOS PIZZA - 1235	\$75.04	BRANDIE YATES
2017/02/24	MEIJER INC #025 Q01	\$131.90	JANE GREENWAY
2017/02/24	MI ASSOC OF BROADCASTERS	\$159.00	DEBORAH GUTHRIE
2017/02/24	MIFMA	\$125.00	LUANN MAISNER
2017/02/24	MIFMA	\$250.00	LUANN MAISNER
2017/02/24	PATCH PLAQUES	(\$529.95)	DEBORAH GUTHRIE
2017/02/24	PETSMART # 0724	\$229.73	CATHERINE ADAMS
2017/02/24	THE HOME DEPOT #2723	\$3.54	KEITH HEWITT
2017/02/24	THE HOME DEPOT #2723	\$61.88	ROBIN FAUST
2017/02/24	US 27 MOTORSPORTS TR	\$47.99	DENNIS ANTONE
2017/02/25	MEIJER INC #025 Q01	\$22.56	BRANDIE YATES
2017/02/27	ARGUS HAZCO	\$134.49	LAWRENCE BOBB
2017/02/27	QUALITY DAIRY 31280027	\$40.15	DARCIE WEIGAND
2017/02/27	RUBY TUESDAY #7377	\$30.21	DENNIS ANTONE
2017/02/27	THE HOME DEPOT #2723	\$37.80	KEITH HEWITT
2017/02/27	WWW.RAFT911.ORG	\$433.00	WILLIAM PRIESE
2017/02/28	AMAZON MKTPLACE PMTS	\$9.95	MICHELLE PRINZ
2017/02/28	AMAZON MKTPLACE PMTS	\$209.20	MICHELLE PRINZ
2017/02/28	DOUBLETREE GRAND RAPIDS	(\$5.40)	ANDREA SMILEY
2017/02/28	FACEBK 93SZUA6M92	\$96.79	LUANN MAISNER
2017/02/28	FEDEXOFFICE 00004069	\$52.20	BRANDIE YATES
2017/02/28	FULL SOURCE LLC	\$495.60	LUANN MAISNER
2017/02/28	MI SECTION AWWA	\$410.00	DENISE GREEN
2017/02/28	MICHIGAN MUNICIPAL LEAGUE	\$750.00	MICHELLE PRINZ
2017/02/28	MICHIGAN TOWNSHIPS ASS	\$178.00	MICHELLE PRINZ

Total Charges

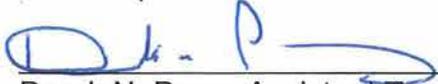
\$14,190.17

ACH Transactions

<u>Date</u>	<u>Payee</u>	<u>Amount</u>	<u>Purpose</u>
02/17/17	Elan	14,118.63	Credit Card Purchases 2/16 to 2/28
02/17/17	Consumers Energy	26,732.81	Gas & Electric
02/24/17	Blue Cross/Blue Shield	35,700.82	Employee Health Insurance
03/01/17	Various Financial Institutions	240,303.21	Direct Deposit 3/03/17 Payroll
03/01/17	IRS	94,389.57	Payroll Taxes 3/03/17 Payroll
03/02/17	ICMA	33,354.97	Payroll Deductions 3/03/17 Payroll
	Total ACH Payments	<u>444,600.01</u>	

MEMORANDUM

TO: Township Board

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

DATE: March 2, 2017

RE: **Flowage Easement Approval**

As part of the Sierra Ridge Estates No. 3 development, the Ingham County Drain Commissioner (ICDC) is requiring the developer, Jerry Fedewa, to get a flowage easement from the Township to provide formal access rights to maintain the Costigan County Drain that exists on the Forest Grove Land Preserve. In addition to providing maintenance access from Newton Road to the Costigan Drain, the easement would also recognize the overland stormwater flow that exists.

The current stormwater from the Sierra Ridge property flows under Newton Road via a culvert and then drains overland on the Forest Grove Land Preservation (Township) property for approximately 125 feet until it reaches the existing Costigan County Drain. The proposed easement is located in the area between where it leaves the culvert on the west side of the road and the Costigan Drain, which is located within the Forest Grove Land Preserve (page 5 of the proposed easement agreement).

This overland drainage has historically occurred, but with the development and associated land use changes both the Land Preservation Advisory Board (LPAB) and Township staff desired to review the easement request carefully to insure the Land Preservation property is not negatively impacted.

As noted in the attached memorandum dated February 9, 2017, the LPAB met and discussed the request. The developer and a representative from the Ingham County Drain Commissioner's office attended. In an effort to mitigate any potential pollutants generated by the new residential lots, the LPAB requested that a rain garden/bioswale be installed on the Sierra Ridge property and that the ICDC assume ownership and long-term maintenance of the stormwater control device. This requirement is highly desirable as the ICDC has the regulatory authority and expertise to properly manage these types of stormwater management systems. In addition, the LPAB also requested that the educational signage be used to inform the homeowners of the importance of the rain garden/bioswale and that any plants used be salt tolerant.

After the discussion that occurred at the February 21, 2017 Township Board meeting it was determined that a bioswale would be the best long-term alternative to provide the water quality treatment desired by the Township. To that end, the Ingham County Drain Commissioner has designed and will require the construction of a stormwater system that will utilize a bioswale as part of the Sierra Ridge Estates No. 3 development. As a condition of the Flowage Easement the bioswale requirements have been incorporated into the easement.

The following motion is recommended to approve the Flowage Easement:

Move to authorize the Township Manager to execute the attached Flowage Easement between the Charter Township of Meridian and the Ingham County Drain Commissioner.

Attachment(s):

FLOWAGE EASEMENT

This Agreement made this _____ day of _____, 2017, between the Charter Township of Meridian, a governmental entity whose address is 5151 Marsh Road, Okemos, Michigan, 48864 (hereinafter referred to as "Grantor"), and Patrick E. Lindemann, Ingham County Drain Commissioner, of 707 Buhl Avenue, Mason, Michigan, 48854 (hereinafter referred to as "Grantee"), on behalf of the Costigan Drain Drainage District (hereinafter referred to as the "Drainage District"), for and in consideration of \$0.00 and the prospective benefits to be derived from the construction, operation, maintenance and improvement of the Costigan Drain.

WHEREAS, Grantor is the owner in fee simple of certain real property (hereinafter referred as "Property") situated in Meridian Township, Ingham County, Michigan and as described below:

M4-28 BEG ON N-S 1/4 LINE AT PT N 1 DEG 40' 10" E 1323.0 FT FROM S 1/4 COR OF SEC 4, N 88 DEG 19' 04" W 1335.13 FT ALONG N LINE OF SE 1/4 OF SW 1/4 TO E LINE OF W 1/2 OF SW 1/4 OF SEC 4, N 1 DEG 13' 20" E 394.19 FT ALONG SAID E LINE TO SE'LY R/W LINE OF M-78 HWY, SAID R/W LINE BEING 70 FT SE'LY OF CEN LINE OF E BOUND LANES, MEASURED PERPENDICULAR TO SAID CEN LINE, N 34 DEG 06' E 133.46 FT ALONG SAID R/W LINE TO S'LY LINE OF MITCHELL ACRES PLAT, S 88 DEG 18' 08" E 1266.63 FT ALONG SAID S'LY LINE TO SAID N & S 1/4 LINE, S 1 DEG 40' 10" W 506.5 FT TO P.O.B. ON SW 1/4 OF SEC 4 T4N R1W

and

WHEREAS, Grantee seeks from Grantor a Flowage Easement on, over and across a portion of the Property for the flow of storm water, described and depicted in the attached document entitled Flowage Easement Description (hereinafter referred to as "Easement Area"); and

WHEREAS, Grantor is willing to convey such Flowage Easement upon certain terms and conditions:

NOW THEREFORE, IT IS HEREBY AGREED:

1. Grantor does grant and convey to Grantee and to said Drainage District's successors and assigns, a Flowage Easement for the flow of storm water over and across the above-described Property so long as the Costigan Drain remains an established county drain. In the event the Costigan Drain is abandoned or relinquished, Grantee releases its easement rights over the Easement Area. The Easement Area for said right of flow is described in the attached document entitled "Flowage Easement Description."

2. The Flowage Easement is limited to the flow of storm water across the Easement Area. Grantee and its employees, agents, successors, and assigns, may enter the Easement Area upon reasonable notice only for the limited purpose of determining whether Grantor and its employees, agents, successors, and assigns are complying with the terms and conditions of this Agreement and to clear the flowage way of natural obstructions, at Grantee's expense.
3. Grantee is not authorized by this Flowage Easement to perform any excavation work on the Property except as otherwise provided herein.
4. Grantee shall design, install and maintain at Grantee's expense a bioswale. Location, design and installation of the bioswale shall first be approved by Grantor. The purpose of the bioswale shall be to pre-treat the water flowing into Grantor's Property. To the extent the bioswale does not adequately pre-treat the water flowing into the Property, Grantee shall use other means to pre-treat the water, at Grantee's expense, to ensure no contaminants are entering the Property.
5. There shall be no use of the Easement Area which is inconsistent with the stated rights of Grantee and the purposes for which this Flowage Easement was granted.
6. Grantor shall not cause or permit any obstruction of flowage within the Easement Area or the reduction of the Easement Area by earth changes, or the placement of fill, or temporary or permanent structures within the Easement Area without the written permission of Grantee.
7. Grantee shall have no liability of any kind or obligation to pay for costs, taxes, insurance, or other expenses related to the Property or Easement Area except those costs incurred to clear the flowage way of natural obstructions or as set forth in this Easement.
8. Except as expressly limited herein, Grantor reserves all rights as owner of the Property and Easement Area, including the right to use the Easement Area for purposes not inconsistent with the Flowage Easement providing that these uses shall be in full accordance with all applicable local, state, and federal laws and regulations.
9. No general public right of access to any portion of the Property and Easement Area is conveyed by this Flowage Easement.
10. The terms hereof shall be deemed to run with the land and be binding upon all successors and assigns of both the Grantor and the Grantee. Any termination, amendment or revision to this Flowage Easement shall be agreed to in writing by the parties, or their delegates.
11. This Agreement shall be construed in accordance with Michigan law.

IN WITNESS WHEREOF, the parties have executed this Agreement on this ____ day of _____, 2017.

Exempt pursuant to MCL 207.505(a) and MCL 207.526(a).

GRANTOR: CHARTER TOWNSHIP OF MERIDIAN

By: _____

Its: _____

STATE OF MICHIGAN)
)ss
COUNTY OF INGHAM)

On this _____ day of _____, 2017, before me, a Notary Public in and for said County, personally appeared _____, authorized representative on behalf of the Charter Township of Meridian, to me known to be the person described in and who executed the foregoing instrument and acknowledged the same to be his/her free act and deed.

Notary Public
County, Michigan
My Commission Expires: _____
Acting in _____ County, Michigan

GRANTEE: COSTIGAN DRAIN DRAINAGE DISTRICT

By: Patrick E. Lindemann
Ingham County Drain Commissioner

STATE OF MICHIGAN)
)ss
COUNTY OF INGHAM)

On this _____ day of _____, 2017, before me, a Notary Public in and for said County, personally appeared Patrick E. Lindemann, Ingham County Drain Commissioner, on behalf of the Costigan Drain Drainage District, to me known to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed.

Notary Public
County, Michigan
My Commission expires: _____
Acting in _____ County, Michigan

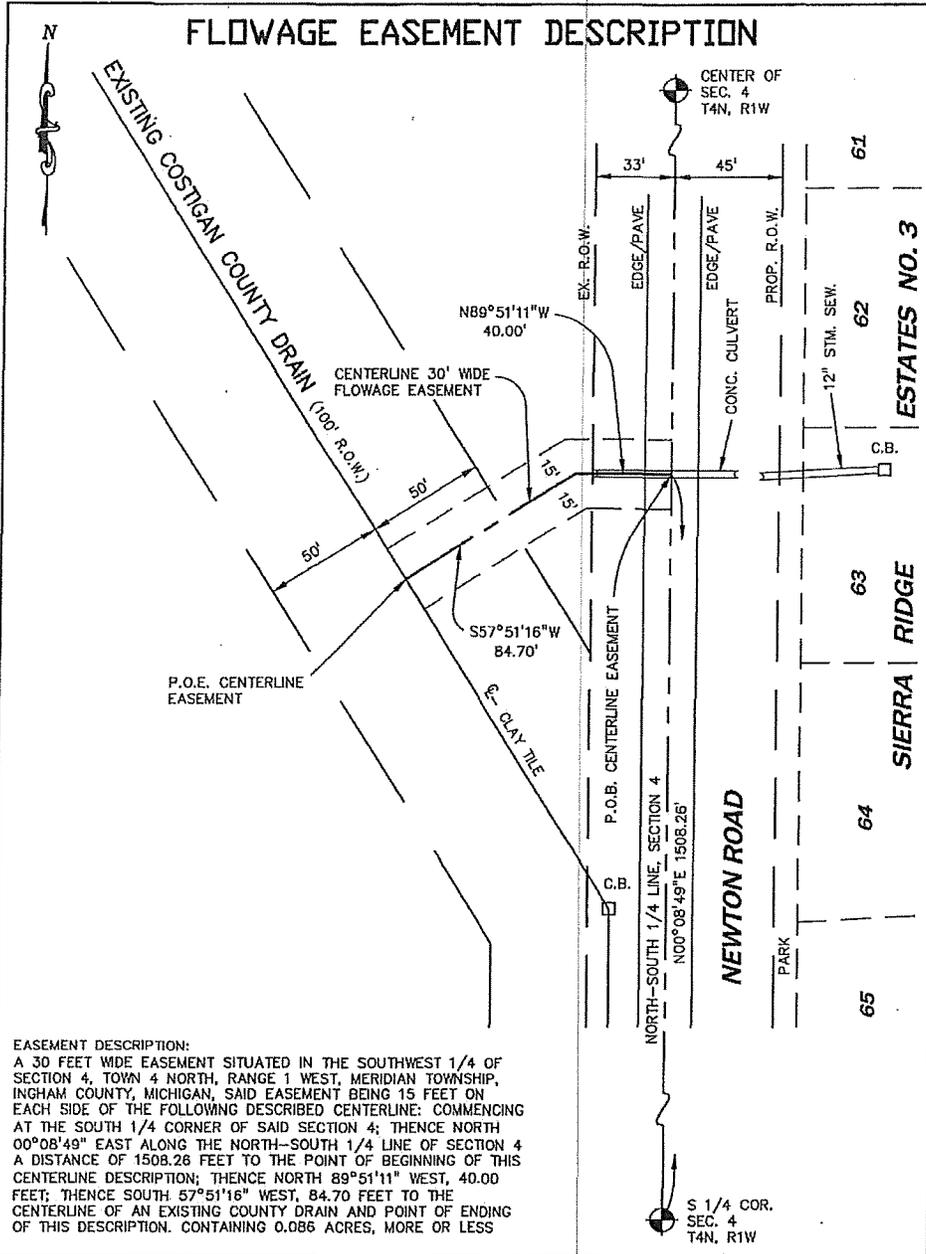
Drafted By:

Andria Ditschman (P48247)
Andria Ditschman Law, PLLC
PO Box 4339
East Lansing, MI 48826-4339
517 708-0200

When Recorded Return To:

Patrick E. Lindemann
Ingham County Drain Commissioner
707 Buhl Avenue
Mason, MI 48854

FLOWAGE EASEMENT DESCRIPTION



EASEMENT DESCRIPTION:
 A 30 FEET WIDE EASEMENT SITUATED IN THE SOUTHWEST 1/4 OF SECTION 4, TOWN 4 NORTH, RANGE 1 WEST, MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN, SAID EASEMENT BEING 15 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: COMMENCING AT THE SOUTH 1/4 CORNER OF SAID SECTION 4; THENCE NORTH 00°08'49" EAST ALONG THE NORTH-SOUTH 1/4 LINE OF SECTION 4 A DISTANCE OF 1508.26 FEET TO THE POINT OF BEGINNING OF THIS CENTERLINE DESCRIPTION; THENCE NORTH 89°51'11" WEST, 40.00 FEET; THENCE SOUTH 57°51'16" WEST, 84.70 FEET TO THE CENTERLINE OF AN EXISTING COUNTY DRAIN AND POINT OF ENDING OF THIS DESCRIPTION. CONTAINING 0.086 ACRES, MORE OR LESS

LEGEND

- Fence
- Line Not To Scale



BENCHMARK SURVEYING, LLC
 9851 MISSAUKEE LANE, HASLETT, MI 48840
 (517) 230-1865 * tw@benchmarksurveying.us

For: INGHAM COUNTY DRAIN COMMISSIONER
 Location: SECTION 4, T4N, R1W
 MERIDIAN TWP., INGHAM CO., MI

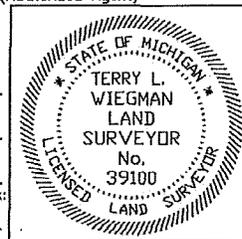
Sheet 1 of 1

 SCALE: 1" = 50'

Drawn by: TW Dwg. No. 12-039COST

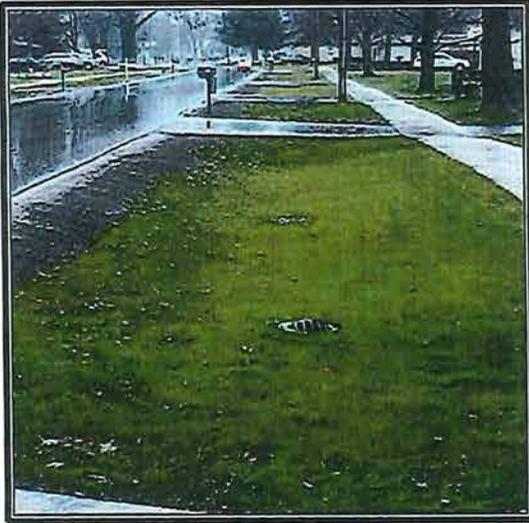
Date: TW
 Field work by: DEC. 2016
 Date of field work: 12-039
 Proj. No.

Terry L. Wiegman, P.S. No. 39100
 (Authorized Agent)



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Stormwater Infiltration Swales



Improvements to the local storm water drainage include the installation of low impact design features called "Stormwater Infiltration Swales" located alongside roads in the road right-of-way.

What are they?

Stormwater Infiltration Swales are low depression areas designed to capture stormwater runoff and allow the water to soak into the ground and into a collection pipe system more quickly than into the surrounding ground. It then drains out of the neighborhood.

How are they constructed?

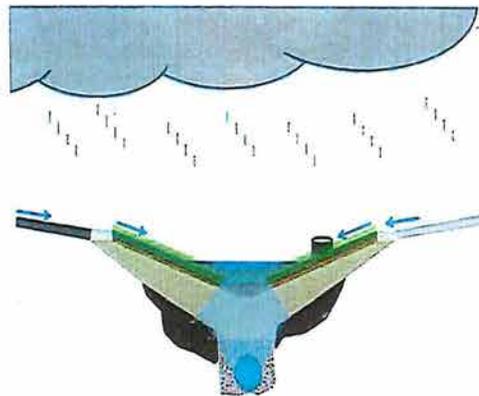
The swales are constructed similarly to an athletic field. A perforated underdrain is covered with sand that is very clean and allows water to percolate quickly. The topsoil is a combination of compost, topsoil, and sand. The swales are seeded with Turf-Type Tall Fescue Blend, which helps with infiltration and provides an aesthetically pleasing and hardy turf.

How do they work?

When it rains, runoff from roofs, driveways, yards, and roads flows into the swales and seeps into the ground. In the event that the swales start filling up, there is an overflow catch basin that ties directly into the new storm sewer drainage system. Temporary ponding of water in the swales is normal and standing water should be gone within 24 hours.

Why Stormwater Infiltration Swales?

Using Stormwater Infiltration Swales to soak water into the ground improves the quality of stormwater runoff by filtering out sediment and other pollutants. Low impact design also reduces overall construction and maintenance costs by using a smaller pipes collection system.



Cross-section of a Stormwater Infiltration Swale

For proper functioning of the Stormwater Infiltration Swales:

Do not deposit any leaves, litter or debris in the swales. These items can interfere with the swales, causing water to pond and collect on the catch basin grate.

Mow the swale. Although the swales are seeded with a special turf grass, they should be mowed like the rest of your lawn. Keep the mower blades at 3-4 inches height. Frequent mowing will help this bunch-type grass to establish a fuller cover.

Don't park in the swale. Parking will cause compaction of the soils and rutting within the swale, reducing how fast water can move through the structure and could prohibit infiltration altogether.

Watering and fertilizing: Due to how quickly the soils drain, grass within the swales will tend to go dormant before the rest of your lawn. This can be prevented by watering and fertilizing the swales more frequently than the rest of your lawn.

If you encounter any problems with the Stormwater Infiltration Swales, please contact the Ingham County Drain Commissioner's Office at 517-676-8395.

MERIDIAN TOWNSHIP



TO: Derek Perry
Assistant Township Manager and Director of Public Works

FROM: 
LuAnn Maisner, CPRP
Director of Parks and Recreation


Jane Greenway, RLA
Parks and Land Management Coordinator

DATE: February 9, 2017

RE: Ingham County Drain Office Flowage Easement Request

The Ingham County Drain Office has requested a Flowage Easement from Meridian Township to accommodate runoff from Sierra Ridge Subdivision to the Costigan Drain. The Costigan Drain is located in the Forest Grove Land Preserve on Newton Road. The Land Preservation Advisory Board (LPAB) discussed this request at their February 8, 2017 regular meeting. After considerable discussion, the LPAB recommended approval of the flowage easement with following three conditions:

1. A rain garden be installed and maintained by the Ingham County Drain Office on the Sierra Ridge property to pre-treat the water flowing into the Forest Grove Land Preserve
2. Educational signage be installed near the rain garden to inform homeowners of the importance of the natural feature
3. The plants in the rain garden be native species that are salt-tolerant

The LPAB explained that the purpose of the land preservation program was to protect and enhance the Township's natural resources and that untreated water from the development could be a potential source of contamination entering the Forest Grove Land Preserve. Therefore, they are receptive to the rain garden concept to naturally pre-treat the water flowing onto the property. The LPAB believes that educational signage and regular maintenance of the garden are essential to that end.

MEMORANDUM

TO: Township Board

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


Younes Ishraidi, P.E.
Chief Engineer

DATE: March 2, 2017

RE: **Bennett Village Phase #2 Streetlighting
Special Assessment District #424 - Resolution #1 & #2**

A petition was received from the property owners of Bennett Village – Phase 2 for installation and maintenance of streetlights in Bennett Village Phase #2. The proposed plan is for three (3) streetlights, Traditional fixtures with cut-off, and black standard poles, to be installed and maintained along Turning Leaf Lane (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 Clerks 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 April 4, 2017, for hearing objections to the improvement, cost estimate, and assessment district.

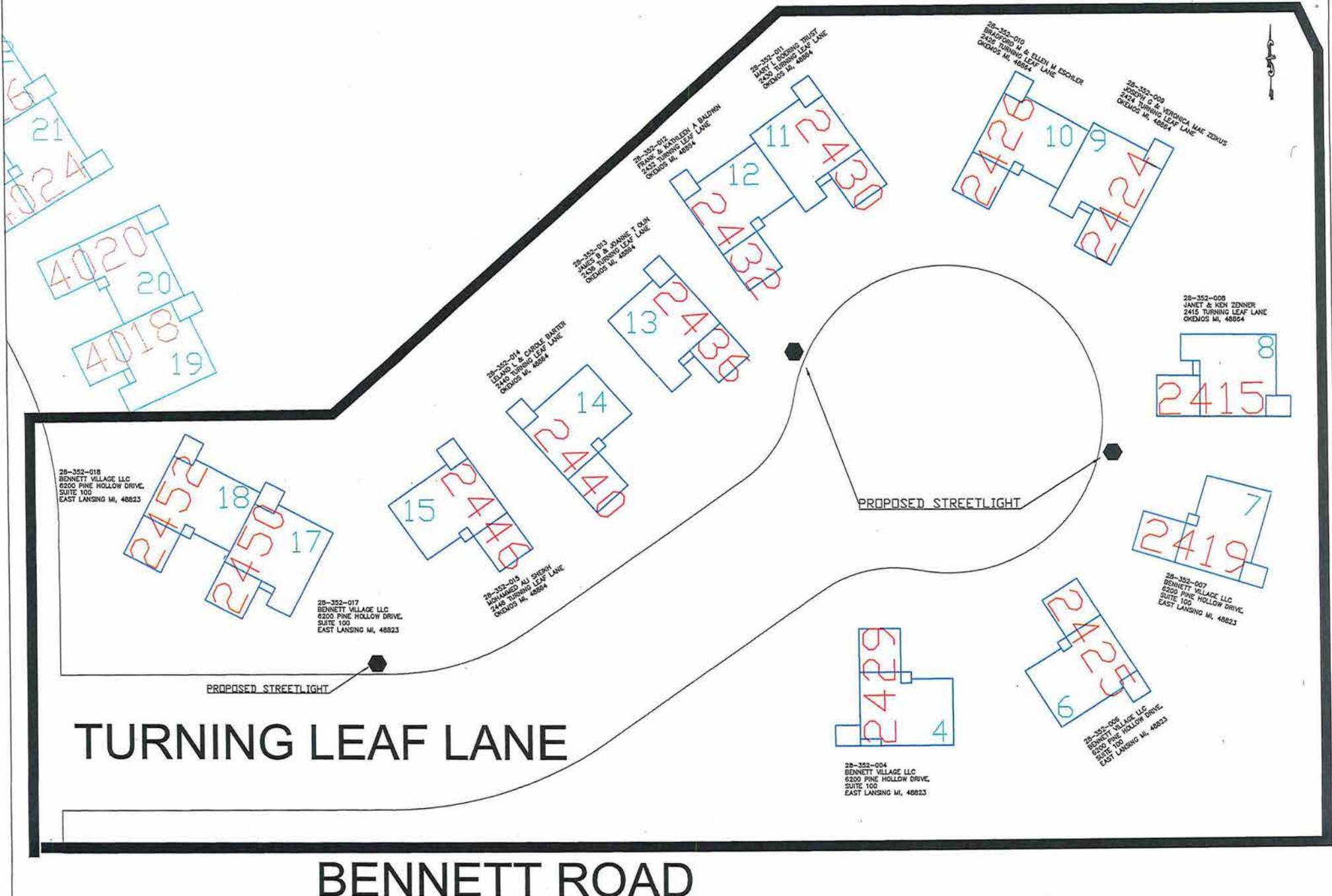
The proposed first year cost for streetlighting in Bennett Village – Phase 2 is \$1645.95 (\$126.62/unit) and the cost annually thereafter will be \$420 (\$32.31/unit) (subject to adjustment).

Proposed Motion:

"Move to approve the Bennett Village Phase #2 Streetlighting Special Assessment District - 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 3 traditional w/cut-off streetlights and defray the cost of operation and maintenance by special assessment against the 13 benefiting units, and setting a public hearing for April 4, 2017."

Attachment(s)

BENNETT VILLAGE #2 SPECIAL ASSESSMENT DISTRICT #424



**BENNETT VILLAGE PHASE #2 STREETLIGHTING
SPECIAL ASSESSMENT DISTRICT NO. 424**

RESOLUTION NO. 1

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, March 7, 2017 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, Ingham County, Michigan, acting on a petition from property owners of Bennett Village – Phase 2, pursuant to Act 188, Public Acts of Michigan, 1954, as amended, to install, operate and maintain streetlights in Bennett Village to service the proposed special assessment district area described as:

Units 4 through 18, except Units 5 and 16 of Bennett Village

WHEREAS, the public streetlighting improvement consists of installing three (3) streetlights, Traditional fixtures with cut off, and black standard poles along Turning Leaf Lane.

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, March 7, 2017.

Brett Dreyfus, CMMC, Township Clerk

**BENNETT VILLAGE PHASE #2 STREETLIGHTING
SPECIAL ASSESSMENT DISTRICT NO. 424**

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, March 7, 2017, 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 install, operate and maintain the following described public streetlighting improvements:

Install, operate and maintain three (3) streetlights, Traditional fixtures with cut-off and black standard poles along Turning Leaf Lane

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, 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 public streetlighting improvements: Install, operate and maintain three (3) streetlights, Traditional fixtures with cut-off, and black standard poles along Turning Leaf Lane
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:
Units 4 through 18, except Units 5 and 16 of Bennett Village

4. The Township Board shall meet in the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI on Tuesday, April 4, 2017 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, March 7, 2017.

Brett Dreyfus, CMMC, Township Clerk

**BENNETT VILLAGE PHASE #2 STREETLIGHTING
SPECIAL ASSESSMENT DISTRICT NO. 424**

NOTICE OF HEARING

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

Units 4 through 18, except Units 5 and 16 of Bennett Village

PLEASE TAKE NOTICE that the Township Board of the Charter Township of Meridian, acting on a petition from property owners of Bennett Village – Phase 2, pursuant to Act 188, Public Acts of Michigan, 1954, as amended, has determined to make the following described public streetlighting improvements:

Install, operate, and maintain three (3) streetlights, Traditional fixtures with cut-off and black standard poles along Turning Leaf Lane;

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, April 4, 2017, at 6:00 p.m. at the Meridian Township 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: \$126.62/UNIT
Annually Thereafter: \$ 32.31/UNIT**

Dated: _____

Brett Dreyfus, CMMC, Township Clerk
CHARTER TOWNSHIP OF MERIDIAN

Bennett Village #2 Streetlights Special Assessment District #424

	Parcel #	Address	Mailing Address					First Year Cost	Annual Cost after
			Primary Name	Street Address	City	ST	Zip		
1	3302-02-28-352-018 2452	Turning Leaf Lane	Bennett Village LLC	6200 Pine Hollow Drive, Suite 100	East Lansing	MI	48823	\$126.62	\$32.31
2	3302-02-28-352-017 2450	Turning Leaf Lane	Bennett Village LLC	6200 Pine Hollow Drive, Suite 100	East Lansing	MI	48823	\$126.62	\$32.31
3	3302-02-28-352-015 2446	Turning Leaf Lane	Mohammad Ali Sheikh	2446 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
4	3302-02-28-352-014 2440	Turning Leaf Lane	Lelend L & Carole Barter	2440 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
5	3302-02-28-352-013 2436	Turning Leaf Lane	James B & Joanne T Olin	2436 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
6	3302-02-28-352-012 2432	Turning Leaf Lane	Frank & Kathleen A Baldwin	2432 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
7	3302-02-28-352-011 2430	Turning Leaf Lane	Mary L Doering Trust	2430 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
8	3302-02-28-352-010 2426	Turning Leaf Lane	Bradford M & Ellen M Eschler	2426 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
9	3302-02-28-352-009 2424	Turning Leaf Lane	Joseph G & Veronica Mae Zeiku	2424 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
10	3302-02-28-352-008 2415	Turning Leaf Lane	Janet & Ken Zenner	2415 Turning Leaf Lane	Okemos	MI	48864	\$126.62	\$32.31
11	3302-02-28-352-007 2419	Turning Leaf Lane	Bennett Village LLC	6200 Pine Hollow Drive, Suite 100	East Lansing	MI	48823	\$126.62	\$32.31
12	3302-02-28-352-006 2425	Turning Leaf Lane	Bennett Village LLC	6200 Pine Hollow Drive, Suite 100	East Lansing	MI	48823	\$126.62	\$32.31
13	3302-02-28-352-004 2429	Turning Leaf Lane	Bennett Village LLC	6200 Pine Hollow Drive, Suite 100	East Lansing	MI	48823	\$126.62	\$32.31
								\$1,646	\$420

Install 3 8500 lumen HPS, Traditional fixtures with cut-off, on black standard poles. 13 units in district.

Assessment First Year Cost:

Installation Costs (\$300/streetlight x 3 streetlights) =	\$900
Engineering Administration Fee	\$150
Annual Operation & Maintenance (3 streetlights) (\$175.95 +\$420) =	\$595.95
(August 2017 - \$140 x 3 stlts = \$420 div 365 = 1.15 x 153 days=\$175.95)	
(2018 - \$140 x 3 stlts = \$420)	

TOTAL FIRST YEAR	\$1645.95	(\$126.62/unit)
Annually Thereafter	\$ 420.00	(\$32.31/unit)

MEMORANDUM

TO: Township Board

FROM: 
Peter Menser
Senior Planner

DATE: March 2, 2017

RE: Brownfield Redevelopment Authority (BRA)

The Township Board last discussed the establishment of a Brownfield Redevelopment Authority (BRA) at its meeting on February 21, 2017. The next step required in the process is to adopt a resolution of intent. Per the State Act, the resolution must identify a date for a public hearing to discuss adoption of the BRA. The resolution, while called a resolution of intent in the State Act, is only a declaration that a public hearing will be held; it does not commit the Township Board to adopting a BRA.

If the resolution of intent is approved, a legal notice will be published announcing the day and time of the public hearing. With the notice requirement, the public hearing could be held at the April 4, 2017 Township Board meeting. At the next meeting on April 18, 2017, the Township Board could consider a resolution establishing the BRA. The deadline to approve the BRA would be the May 2, 2017 meeting, as the State Act requires action within 30 days of the public hearing.

- **Motion to adopt the attached resolution of intent to establish a Brownfield Redevelopment Authority.**

Attachment

1. Resolution of intent

RESOLUTION OF INTENT

Brownfield Redevelopment Authority

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 7th day of March 2017, 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 recognizes that there are or may be certain environmentally distressed, functionally obsolete, and/or blighted areas in Meridian Township and that the continued existence of such areas can limit, hinder, or delay the redevelopment or revitalization of properties within the Township, and accordingly, that it is in the best interest of the public to facilitate the implementation of plans to promote revitalization of these areas; and

WHEREAS, in order to further such interests, it is appropriate for the Township Board to create and provide for the operation of a Brownfield Redevelopment Authority in Meridian Township pursuant to and in accordance with the provisions of the Brownfield Redevelopment Financing Act, Act 381 of the Public Acts of the State of Michigan of 1996, as amended (the "Act"); and

WHEREAS, pursuant to the Act, the Township Board is required to hold a public hearing on the adoption of a proposed resolution creating a Brownfield Redevelopment Authority (the "Authority") under the Act and to publish notice of the public hearing in a newspaper of general circulation in the Charter Township of Meridian; and

WHEREAS, the Township Board has discussed the establishment of a Brownfield Redevelopment Authority at its January 3, 2017 and February 21, 2017 meetings and has reviewed the material forwarded by staff under cover memorandums dated December 27, 2016 and February 13, 2017.

NOW THEREFORE, BE IT RESOLVED THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN hereby:

1. Determines that it is in the best interests of the public to promote the redevelopment of environmentally distressed, functionally obsolete, and/or blighted areas of Meridian Township.
2. Declares its intention to create and provide for the operation of the Authority within Meridian Township pursuant to and in accordance with the provisions of the Act.

**Resolution of Intent
Brownfield Redevelopment Authority
Page 2**

3. Intends to hold a public hearing at its meeting on April 4, 2017 to discuss the establishment of a brownfield redevelopment authority in the Charter Township of Meridian, within the municipal limits of which the Authority shall exercise its powers.
4. Authorizes the Clerk of the Charter Township of Meridian to publish notice of the public hearing in a newspaper of general circulation.

ADOPTED: YEAS: _____

NAYS: _____

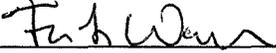
STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and a complete copy of a resolution adopted at a regular meeting of the Township Board on the 7th day of March, 2017.

Brett Dreyfus, CMMC
Township Clerk

MEMORANDUM

TO: Township Board

FROM: 
Frank L. Walsh, Township Manager

DATE: March 2, 2017

RE: **Dark Store Response**

During the February 21, 2017 Board meeting Treasurer Brixie requested, and the Board concurred, that Meridian Township should take the lead in directing counsel to write an amicus brief regarding the Menards' Escanaba "dark store" case scheduled to be heard by the Michigan Supreme Court. Based on the discussion that ensued, the Board further directed me to seek multiple communities across the state to join in the brief.

Over the past 10 days, our team has sought leaders in Michigan to join the group in order to protect a proper and equitable revenue stream from big box developments. The theory is quite simple. The more the merrier.

To date the following communities have heard our call and have agreed to join in issuing the amicus brief (Friend of the Court).

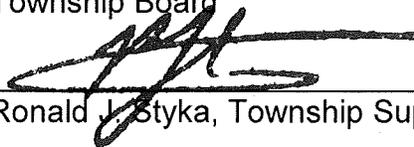
- Dewitt Township
- Charter Township of Breitung
- Charter Township of Meridian
- City of Three Rivers
- City of Fenton
- City of Harper Woods
- City of Kentwood
- City of Otsego
- City of East Lansing
- City of Portage
- City of Traverse City
- Delta Township
- Lansing Township
- Oshtemo Township
- Grand Blanc Township
- Marquette Charter Township
- Ingham County
- Windsor Charter Township

We expect the cost to each community to be approximately \$700. The effort to bring communities together has reduced our cost from approximately \$12,000 to \$700.

The following motion is proposed for Board consideration:

MOTION TO AUTHORIZE TOWNSHIP MANAGER TO SIGN AN ENGAGEMENT LETTER WITH WILLIAM FAHEY TO SUBMIT A JOINT AMICUS BRIEF TO THE MICHIGAN SUPREME COURT IN THE AMOUNT NOT TO EXCEED \$700 PER COMMUNITY.

MEMORANDUM

TO: Township Board
FROM: 
Ronald J. Styka, Township Supervisor
DATE: March 2, 2017
RE: **Resolution Celebrating Women's History Month**

Women's History Month is an annual observance in the United States during the month of March. The attached document has been drafted based on the language contained in the annual Congressional resolution for Township Board approval. The role of women in our Township in the past and today is critical to our success as a community and is embraced and celebrated in Meridian Township.

The following motion is offered approving the attached resolution:

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

Attachment:

1. Resolution Celebrating Women's History Month

RESOLUTION CELEBRATING WOMEN'S HISTORY MONTH

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held on the 7th day of March 2017, at 6:00 p.m. local time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____

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

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

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

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

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

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

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

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

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

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

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

NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY, MICHIGAN, that Meridian Township shall observe the month of March, 2017, as "Women's History Month."

ADOPTED: YEAS:
 NAYS:

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Township Board on the 7th day of March 2017.

Brett Dreyfus, Clerk
Meridian Charter Township

MEMORANDUM

TO: Township Board

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


Younes Ishraidi, P.E.
Chief Engineer

DATE: February 28, 2017

RE: **Sleepy Hollow Infrastructure Improvements**

Two petitions to establish two special assessment districts (SAD), for sanitary sewer & water infrastructure extensions, in the Sleepy Hollow area, were received and discussed by the previous Township Board on August 4, 2016 (Township Board notes attached).

The sanitary sewer petition was signed by property owners representing approximately 56% of the land area within the proposed sanitary assessment district. The sanitary sewer petition includes the Sleepy Hollow subdivision and parts of Newton Road and Lake Lansing Road (Sanitary Service Area Map).

The water petition was signed by property owners representing approximately 66% of the land area within the water assessment district. The water petition is only for the Sleepy Hollow subdivision (Water Service Area Map).

Both petitions requested that the Township Board provide for an assessment period of 20 years due to the high cost of the assessments. Similar assessments are typically established by the Township for a 10 to 15 year period. A history of several utility projects and their payment terms is included in your information for review.

At the August 4, 2016 meeting the Township Board discussed the petitions and concerns arose regarding the 20 year assessment period request and the overall financial impact the longer-term assessment period would have on the Township Improvement Revolving Fund (TIRF). At the conclusion of the Township Board discussion, staff was directed to investigate alternative funding and ways to reduce the cost of the proposed infrastructure project.

Since that time, Township staff has modified the sanitary sewer design to reduce the overall cost of the project in a strong attempt to lower the assessment costs per parcel.

These reductions in costs are shown on the attached cost estimate sheet. Also, there were 2 lot combinations since the original petition in Sleepy Hollow Subdivision bringing total parcels for the sanitary sewer SAD from 43 to 41 and total parcels for the water SAD from 29 to 28.

The revised sanitary sewer special assessment district will divide the sanitary sewer cost equally among all parcels serviced by gravity, with the other parcels along Sleepy Hollow also paying for the road repairs to Sleepy Hollow Lane to provide equity amongst the individual property owners from improvements that they are receiving.

It's important to note that the condition of West and East Sleepy Hollow Lane is very poor and has not received any significant road work in over 25 years according to our records. If sanitary sewer is installed, the road would need to be reconstructed. Because of the poor road, the sanitary sewer SAD estimate includes paying for the road reconstruction at a cost of approximately \$95,000 to \$150,000 depending on the Ingham County Road Department requirements. With the necessary inclusion of all of the road costs above and beyond the sanitary sewer infrastructure in the SAD, the petitioners have requested that some form of relief be considered by the Township Board. One funding source identified is our local road program and the petitioners request that a portion be used in an upcoming years to assist with the road reconstruction costs.

With the new sanitary sewer design, the approximate cost for Sleepy Hollow parcels serviced by gravity is \$17,000/parcel. The original assessment was \$19,000/parcel. The approximate cost for Lake Lansing Road and Newton Road parcels with the new design is \$14,000/parcel. The original assessment was \$17,500/parcel.

The water main assessment district will divide the water utility cost equally among all benefiting parcels. The approximate cost for the water main for the Sleepy Hollow parcels is \$8,000/parcel. As with all assessments, the final assessments would be based on actual construction costs.

If the Township Board would like to proceed with the installation of water and sewer infrastructure in the Sleepy Hollow neighborhood we are prepared to present the first two required P.A. 188 of 1954 Resolutions and have included draft Resolutions #1 and #2 for your review. Resolution #1 orders the plans and cost estimates to be prepared. Resolution #2 tentatively declares the intention to make the improvement; to defray the cost by special assessment, tentatively designates the districts; and sets a public hearing.

Attachment(s):

August 4, 2016 Board Discussion

Tom Pinnavaia, 5901 E. Sleepy Hollow Lane, East Lansing, addressed the proposed Sleepy Hollow Infrastructure Improvements. He noted the deteriorating condition of his neighborhood's road, well water and septic systems. Mr. Pinnavaia stated there was general support for the concept of installing a sanitary sewer and water main, while acknowledging the exceptional cost. He requested a 20 year payback assessment which would allow residents to afford the needed improvements.

Board Discussion:

E. Sleepy Hollow Infrastructure Improvements

Assistant Township Manager/Director of Public Works & Engineering Derek Perry summarized the process for the infrastructure improvements requested through petitions as outlined in staff memorandum dated July 29, 2016.

Board discussion:

- Concern the Township does not have sufficient funds in the Township Improvement Revolving Fund (TIRF) to pay for this special assessment project
- Emergency hook up would typically be funded through the general fund
- Allocating such a large amount would limit the Township's ability to fund other projects
- Sleepy Hollow has low land with poorly drained soils
- There is a human health component to the proposed infrastructure improvements
- Variety of taxes being paid for parcels in Sleepy Hollow (\$1,200-\$6,500 per year) with homes on the property
- Many of the vacant lots are owned by residents who live adjacent to them
- Road paving would be accomplished through this project
- Fact sheet is created by the Engineering Department based upon input by the petitioners
- Petition was circulated with the parameters described in the Board packet
- Petitioners are aware the Township Board does not have to extend the payback period to 20 years
- Petitioners are aware of the cost is per parcel, not per home in Sleepy Hollow
- Staff synopsis of the process to bond for this project
- Payback period of 20 years would be necessary due to the high cost of this large assessment project (water, sewer and road repairs at a total estimation of \$900,000)
- Request for staff to explore multiple options, some with up front incentives and bring back to the Board for discussion
- Board option of not assessing the property owner 100% of the cost
- Property owners do not have to pay the benefit for the vacant lots as they will not hook up
- Township does not require residents to hook up unless their well and/or septic system fails

It was the consensus of the Board for staff to provide other funding options and bring back to the Board for further discussion.

Project	Term (yrs)	Rate
Bennet Sewer	17	5%
Hawthorne Water	10	5%
Hulett Road Paving	5	5%
Piper Road Paving	10	5%
Sewer	10	5%
Sewer	10	5%
Herron Court Sewer	20	5%
Jolly Oak Road Paving	10	5%
Perry Road Paving	5	5%
Mt. Hope Sewer	20	5%

Sleepy Hollow Area Sanitary, Water & Road Improvement Cost Estimate (REV)

41	Parcels Impacted	This option requires 3 southern parcels of Sleepy Hollow to connect to a force main using grinder pumps. As a result, these parcels will only be charged a fee of \$5,000 for the sewer main installation. These parcels are 201-013, 203-010, 203-009
1775	Linear feet of 8" sanitary sewer main (sleepy Hollow parcels)	
950	Linear feet of 8" sanitary sewer main (newton & LL Roads)	
2725	Linear feet of 8" sanitary sewer main (combined)	

Sanitary Sewer Cost

ITEM	QTY	UNITS	PRICE	SUBTOTAL
8" PVC Sanitary Sewer Main	2725	LF	150	\$ 408,750
6" PVC Sanitary Sewer Lead - Short	21	EA	1200	\$ 25,200
6" PVC Sanitary Sewer Lead - Long	19	EA	2000	\$ 38,000
6" PVC Sanitary Sewer Lead - 200' Long	1	EA	5000	\$ 5,000.00
Sanitary Sewer Manhole	11	EA	5000	\$ 55,000
Force Main	340	LF	15	\$ 5,100
Total Sewer Cost				\$ 537,050
Southern Parcels Payments				\$ (15,000)
Sanitary Cost per parcel (gravity)	38			\$ 13,738

Partial Road Repair Cost	1	LS	95000	\$ 95,000
Road Repair Cost per parcel (Sleepy Hollow)	29			\$ 3,275.86
Sleepy Hollow sewer assessment per Parcel (gravity)	29			\$ 17,014
Sleepy Hollow sewer assessment per Parcel (force main)	3			\$ 5,000
Newton & Lake Lansing sewer assessment Per Parcel (gravity)	9			\$ 13,738

Water Cost				\$ 224,000
Sleepy Hollow warer assessment per parcel	28			\$ 8,000

FACT SHEET

SLEEPY HOLLOW SANITARY SEWER SPECIAL ASSESSMENT DISTRICT

The proposed sanitary sewer extension will involve installation of approximately 2,725 feet of gravity main, including 1,775 feet to service parcels fronting East & West Sleepy Hollow Lanes, and 950 feet to service parcels fronting Newton & Lake Lansing Roads. There will also be approximately 340 feet of force main installed on the south side of Sleepy Hollow to service the parcels too low to be serviced by gravity main. The proposed design also involves installation of lateral lines from the main to the road Right of Way line for all parcels within the Special Assessment District. The estimated total cost for the sanitary gravity main for the entire Special Assessment District is \$537,000 Including Laterals. The cost includes paying for most of Sleepy Hollow Lane road improvement, set at \$95,000, which is only included with the assessments for sleepy Hollow Parcels.

The estimated Special Assessment District costs will be \$17,000 per parcel for the Sleepy Hollow parcels being serviced by gravity, \$5,000 for the 3 southern parcels serviced by force main, and \$13,750 per parcel for Newton & Lake Lansing Road's parcels.

Final assessments would be based on actual construction costs.

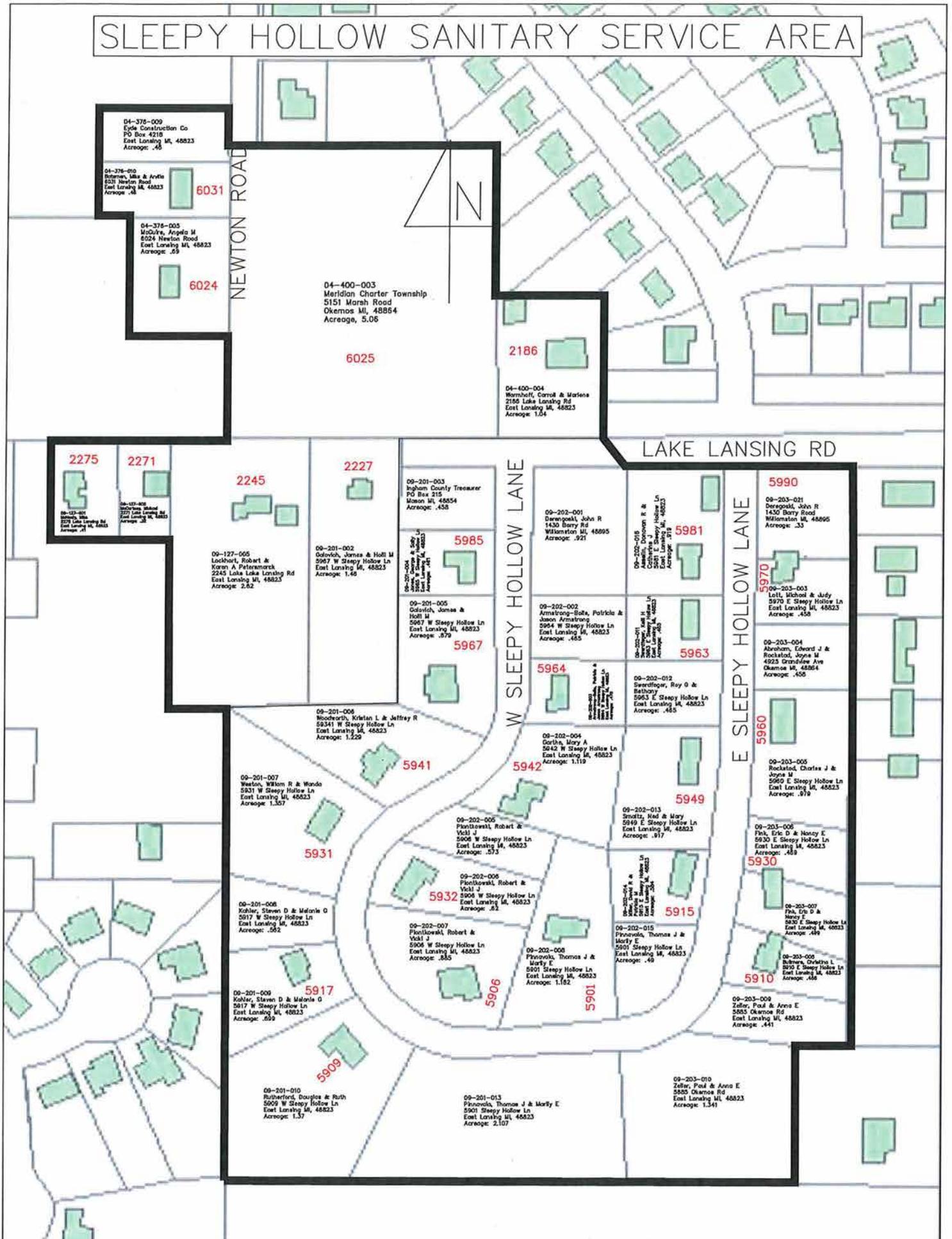
The assessment may be paid in full, or over a period of several years at 5% interest. The proposed payback period for this petition is 20 years.

Valid signatures from owners representing more than 50% of the total acreage within the district are required for a valid petition. A public hearing conducted by the Township Board will follow a successful petition.

In addition to the assessments, property owners will have to pay for connection and inspection fees to obtain a sanitary permit. Currently the sanitary connection and inspection fees are about \$2,604.

In order to connect to the Township's sanitary system, after the installation of the sanitary main, the homeowner will need to contract with a licensed contractor to connect to the new system at the lateral located at the road Right of Way, and disconnect and abandon the septic system, per county health department requirements. We estimate the cost for the gravity lateral connection on average to be about \$3,000.

SLEEPY HOLLOW SANITARY SERVICE AREA



DRAFT

SLEEPY HOLLOW PUBLIC SANITARY SEWER IMPROVEMENT SPECIAL ASSESSMENT DISTRICT #53

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 March 21, 2017, at 6:00 p.m.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____

and supported by _____.

WHEREAS, a petition has 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:

Located in the NE $\frac{1}{4}$ of Section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, all of Sleepy Hollow Subdivision including Lots 1 through 23, also from a point commencing 1119.49 feet East of the N $\frac{1}{4}$ corner of said Section 9 to the place of beginning; thence South 200 feet; thence West 171.59 feet; then North 200 feet; thence east 171.59 feet to the place of beginning, also part of the south half of section 4 and part of the north half of section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, commencing at the S $\frac{1}{4}$ corner of section 4 and the place of beginning; thence North 187 feet; thence West 177 feet; thence North 210 feet; thence West 56 feet; thence North 200 feet; thence East 233 feet to the centerline of Newton Road; thence South 77 feet; thence East 481.6 feet; thence South 270 feet; thence East 200 feet; thence South 250 feet; thence West 371.2 feet along the south line of Section 4; thence south 477.9 feet south of said south line; thence West 410.4 feet; thence North 297.9 feet; thence West 216.5 feet; thence North 180 feet; thence East 316.5 feet back to the place of beginning. exclude all road right of ways.

WHEREAS, said petition of landowners requests the public sanitary sewer improvement by constructing a sanitary sewer main in Sleepy Hollow Subdivision, along Newton road south of existing sewer and along Lake Lansing Road east from Newton road; 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;

DRAFT

**SLEEPY HOLLOW PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT #53
RESOLUTION NO. 1**

Page 2

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 March 21, 2017.

Brett Dreyfus, CMMC, Township Clerk

DRAFT

SLEEPY HOLLOW PUBLIC SANITARY SEWER IMPROVEMENT SPECIAL ASSESSMENT DISTRICT NO. 53

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 March 21, 2017, 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 sanitary sewer main from the lift station on the northeast corner of E. Sleepy Hollow Lane and Lake Lansing Road intersection, south and through Sleepy Hollow Subdivision, and beginning at existing sanitary sewer main on Newton Road south to Lake Lansing Road and then east along Lake Lansing Road, and from a manhole west of 2275 Lake Lansing Road heading east approximately 180 feet. Lateral leads to each property will also be installed from the sanitary main to the road right of way to service all parcels in the proposed special assessment district, Section 9 and 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.

DRAFT

**SLEEPY HOLLOW PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT NO. 53
RESOLUTION NO. 2**

Page 2

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

Construct sanitary sewer main from the lift station on the northeast corner of E. Sleepy Hollow Lane and Lake Lansing Road intersection, south and through Sleepy Hollow Subdivision, and beginning at existing sanitary sewer main on Newton Road south to Lake Lansing Road and then east along Lake Lansing Road, and from a manhole west of 2275 Lake Lansing Road heading east approximately 180 feet. Lateral leads to each property will also be installed from the sanitary main to the road right of way to service all parcels in the proposed special assessment district, Section 9 and Section 4, Meridian Township, Ingham County, Michigan, T4N, R1W;

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:

Located in the NE $\frac{1}{4}$ of Section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, all of Sleepy Hollow Subdivision including Lots 1 through 23, also from a point commencing 1119.49 feet East of the N $\frac{1}{4}$ corner of said Section 9 to the place of beginning; thence South 200 feet; thence West 171.59 feet; then North 200 feet; thence east 171.59 feet to the place of beginning, also part of the south half of section 4 and part of the north half of section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, commencing at the S $\frac{1}{4}$ corner of section 4 and the place of beginning; thence North 187 feet; thence West 177 feet; thence North 210 feet; thence West 56 feet; thence North 200 feet; thence East 233 feet to the centerline of Newton Road; thence South 77 feet; thence East 481.6 feet; thence South 270 feet; thence East 200 feet; thence South 250 feet; thence West 371.2 feet along the south line of Section 4; thence south 477.9 feet south of said south line; thence West 410.4 feet; thence North 297.9 feet; thence West 216.5 feet; thence North 180 feet; thence East 316.5 feet back to the place of beginning. exclude all road right of ways.

4. The Township Board shall meet in the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI on Tuesday, April 18, 2017 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)

DRAFT

MERIDIAN TOWNSHIP RESIDENTS

SLEEPY HOLLOW PUBLIC SANITARY SEWER IMPROVEMENT SPECIAL ASSESSMENT DISTRICT #53

NOTICE OF HEARING

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

Located in the NE ¼ of Section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, all of Sleepy Hollow Subdivision including Lots 1 through 23, also from a point commencing 1119.49 feet East of the N¼ corner of said Section 9 to the place of beginning; thence South 200 feet; thence West 171.59 feet; then North 200 feet; thence east 171.59 feet to the place of beginning, also part of the south half of section 4 and part of the north half of section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, commencing at the S¼ corner of section 4 and the place of beginning; thence North 187 feet; thence West 177 feet; thence North 210 feet; thence West 56 feet; thence North 200 feet; thence East 233 feet to the centerline of Newton Road; thence South 77 feet; thence East 481.6 feet; thence South 270 feet; thence East 200 feet; thence South 250 feet; thence West 371.2 feet along the south line of Section 4; thence south 477.9 feet south of said south line; thence West 410.4 feet; thence North 297.9 feet; thence West 216.5 feet; thence North 180 feet; thence East 316.5 feet back to the place of beginning. exclude all road right of ways.

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 sanitary sewer main from the lift station on the northeast corner of E. Sleepy Hollow Lane and Lake Lansing Road intersection, south and through Sleepy Hollow Subdivision, and beginning at existing sanitary sewer main on Newton Road south to Lake Lansing Road and then east along Lake Lansing Road, and from a manhole west of 2275 Lake Lansing Road heading east approximately 180 feet. Lateral leads to each property will also be installed from the sanitary main to the road right of way to service all parcels in the proposed special assessment district, Section 9 and Section 4, Meridian Township, Ingham County, Michigan, T4N, R1W;

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, April 18, 2017, 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 \$17,014 FOR SLEEPY HOLLOW GRAVITY MAIN PARCELS, \$5,000 FOR SLEEPY HOLLOW FORCE MAIN PARCELS, AND \$13,738 FOR NEWTON ROAD AND LAKE LANSING ROAD PARCELS."

Dated: _____

Brett Dreyfus, CMMC, Township Clerk
Charter Township of Meridian

DRAFT

**SLEEPY HOLLOW PUBLIC SANITARY SEWER IMPROVEMENT
SPECIAL ASSESSMENT DISTRICT NO. 53
RESOLUTION NO. 2**

Page 3

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 March 21, 2017.

Brett Dreyfus, CMMC, Township Clerk

FACT SHEET

SLEEPY HOLLOW WATER MAIN SPECIAL ASSESSMENT DISTRICT

The proposed water main extension will involve installation of approximately 2,500 feet to service parcels fronting East & West Sleepy Hollow Lanes. The estimated total cost for the water main is approximately \$224,000. The estimated Special Assessment District costs will be \$8,000 per parcel across the 28 parcels in the Special Assessment District.

Final assessments would be based on actual construction costs.

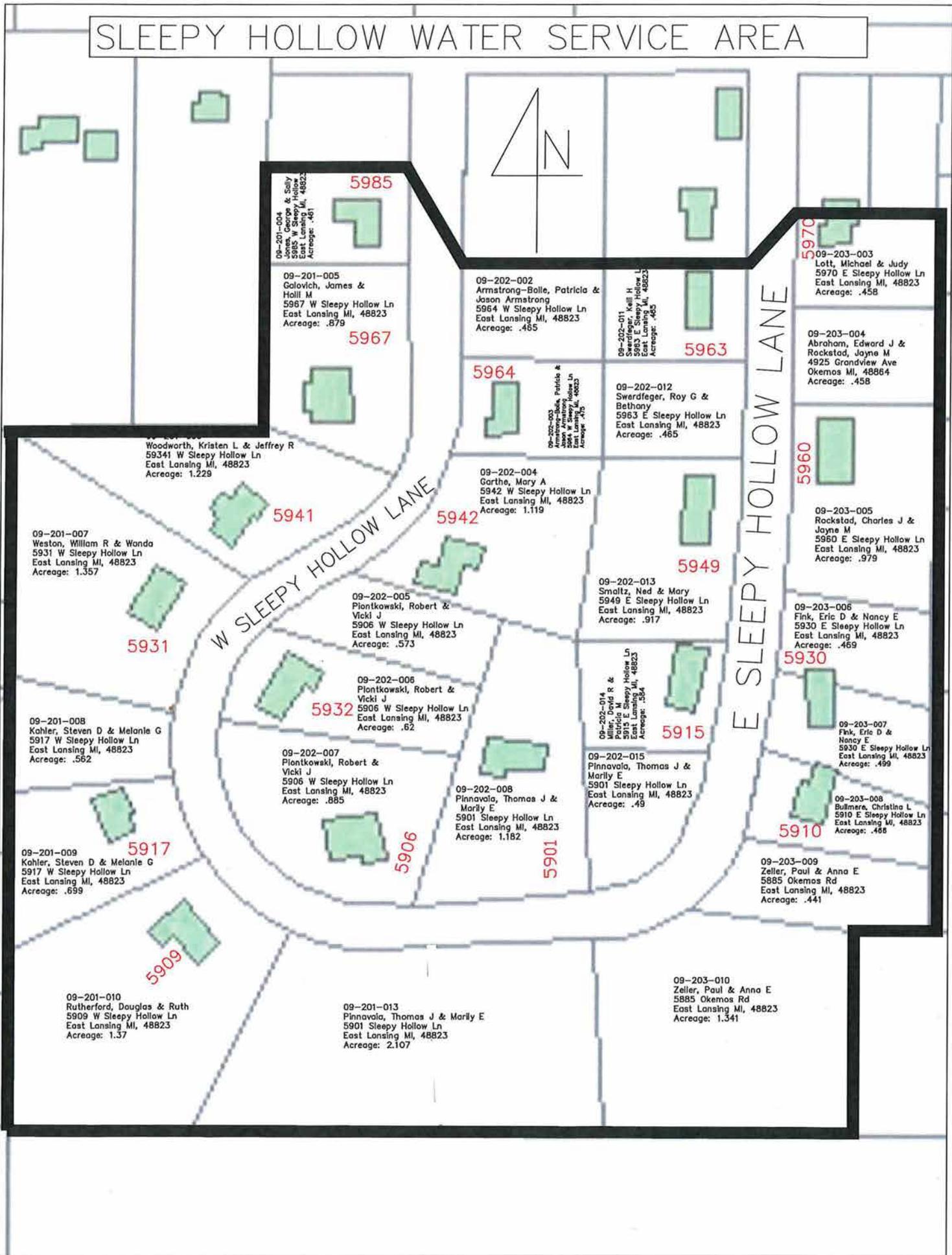
The assessment may be paid in full, or over a period of several years at 5% interest. The proposed payback period for this petition is 20 years.

Valid signatures from owners representing more than 50% of the total acreage within the district are required for a valid petition. A public hearing conducted by the Township Board will follow a successful petition.

In addition to the assessments, property owners will have to pay for connection and inspection fees to obtain a water permit. Currently the water connection and inspection fees are about \$3,620.

In order to connect to the Township's water system, after the installation of the water main, the homeowner will need to contract with a licensed contractor to connect to the new system from the road Right of Way, and disconnect from the existing well. We estimate the cost for the water service connection on average to be about \$2,500. The existing well will have to be disconnected before, or at the same time, the new water service is installed at the house. The cost of disconnecting the well is the homeowner's responsibility.

SLEEPY HOLLOW WATER SERVICE AREA



09-201-004
Jones, George & Sally
5985 W Sleepy Hollow
East Lansing MI, 48823
Acreage: .401

5985

09-201-005
Golovich, James &
Holl M
5967 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .879

5967

09-202-002
Armstrong-Bolle, Patricia &
Jason Armstrong
5964 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .465

5964

09-202-011
Swardfeger, Kelli H
5963 E Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .465

5963

09-203-003
Lott, Michael & Judy
5970 E Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .458

5970

09-203-004
Abraham, Edward J &
Rockstad, Jayne M
4925 Grandview Ave
Okemos MI, 48864
Acreage: .458

5960

Woodworth, Kristen L & Jeffrey R
59341 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: 1.229

5941

09-202-004
Garthe, Mary A
5942 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: 1.119

5942

09-201-007
Weston, William R & Wanda
5931 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: 1.357

5931

09-202-005
Piontkowski, Robert &
Vicki J
5906 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .573

5932

09-202-013
Smaltz, Ned & Mary
5949 E Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .917

5949

09-201-008
Kahler, Steven D & Melanie G
5917 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .562

5917

09-202-006
Piontkowski, Robert &
Vicki J
5906 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .62

09-202-007
Piontkowski, Robert &
Vicki J
5906 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .885

5906

09-202-014
Kahler, Steven D &
Patricia M
5915 E Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .354

5915

09-203-006
Fink, Eric D & Nancy E
5930 E Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .469

5930

09-202-015
Pinnavola, Thomas J &
Marily E
5901 Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .49

5901

09-203-007
Fink, Eric D &
Nancy E
5930 E Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .499

5910

09-202-008
Pinnavola, Thomas J &
Marily E
5901 Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: 1.182

09-203-009
Zeller, Paul & Anna E
5885 Okemos Rd
East Lansing MI, 48823
Acreage: .441

5910

09-201-009
Kahler, Steven D & Melanie G
5917 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: .699

5909

09-201-010
Rutherford, Douglas & Ruth
5909 W Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: 1.37

09-201-013
Pinnavola, Thomas J & Marily E
5901 Sleepy Hollow Ln
East Lansing MI, 48823
Acreage: 2.107

09-203-010
Zeller, Paul & Anna E
5885 Okemos Rd
East Lansing MI, 48823
Acreage: 1.341

DRAFT

SLEEPY HOLLOW PUBLIC WATER MAIN IMPROVEMENT SPECIAL ASSESSMENT DISTRICT #49

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 March 21, 2017, at 6:00 p.m.

PRESENT: _____

ABSENT: _____

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

WHEREAS, a petition has 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:

Located in the NE ¼ of Section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, part of Sleepy Hollow subdivision including all lots except for lot 23, lot 14, and the north half of lot 1.

WHEREAS, said petition of landowners requests the public water main improvement by constructing a water main in Sleepy Hollow Subdivision; 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 March 21, 2017.

Brett Dreyfus, CMMC, Township Clerk

DRAFT

SLEEPY HOLLOW PUBLIC WATER MAIN IMPROVEMENT SPECIAL ASSESSMENT DISTRICT #49

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 March 21, 2017, 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 8" water main extending south from Lake Lansing Road along E Sleepy Hollow Lane through Sleepy Hollow subdivision connecting back on Lake Lansing Road at W Sleepy Hollow Lane, totaling approximately 2,550 feet., in Section 9, 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 8" water main extending south from Lake Lansing Road along E Sleepy Hollow Lane through Sleepy Hollow subdivision connecting back on Lake Lansing Road at W Sleepy Hollow Lane, totaling approximately 2,550 feet, in the proposed special assessment district, Section 9, Meridian Township, Ingham County, Michigan, T4N, R1W.

DRAFT

**Sleepy Hollow Public Water Main Improvement
Special Assessment District
Resolution #2
Page 2**

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:

Located in the NE ¼ of Section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, part of Sleepy Hollow subdivision including all lots except for lot 23, lot 14, and the north half of lot 1.

4. The Township Board shall meet in the Meridian Township Municipal Building, 5151 Marsh Road, Okemos, MI on Tuesday, April 18, 2017 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, March 21, 2017.

Brett Dreyfus, CMMC, Township Clerk

DRAFT

MERIDIAN TOWNSHIP RESIDENTS

SLEEPY HOLLOW PUBLIC WATER MAIN IMPROVEMENT SPECIAL ASSESSMENT DISTRICT #49

NOTICE OF HEARING

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

Located in the NE ¼ of Section 9, Meridian Township, T4N, R1W, Ingham County, Michigan, part of Sleepy Hollow subdivision including all lots except for lot 23, lot 14, and the north half of lot 1.

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 water main improvements:

Construct 8" water main extending south from Lake Lansing Road along E Sleepy Hollow Lane through Sleepy Hollow subdivision connecting back on Lake Lansing Road at W Sleepy Hollow Lane, totaling approximately 2,550 feet, in the proposed special assessment district, Section 9, 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 April 18, 2017, 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.

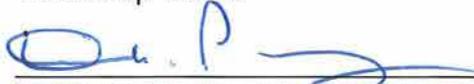
"FOR PURPOSES OF THIS HEARING, THE AMOUNT TO BE ASSESSED AGAINST YOUR PROPERTY IS ESTIMATED TO BE \$8,000."

Dated: _____

Brett Dreyfus, CMMC, Township Clerk
Charter Township of Meridian

MEMORANDUM

TO: Township Board

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

DATE: March 2, 2017

RE: **Greater Lansing Area Regional Stormwater Agreement**

Since 2008, Meridian Township has partnered with area communities to comply with our federal and state stormwater National Pollutant Discharge Elimination System Phase II (NPDES II) permit requirements as a watershed. This holistic approach allows for better management and protection of our vital water resources.

A major component of the NPDES II is the MS4 (Municipal Separate Storm Sewer System) program and as a member of the Greater Lansing Area Regional Storm Water Program (GLRC) we receive assistance with the preparation, implementation and compliance of our mandatory MS4 permit. Stewardship, public education and employee training are major components of the MS4 program and at the end of the year a report is generated that details the accomplishments of the program. For your review I have attached the most recent report (2015) for your review.

The current 2012 agreement is expiring and the GLRC is now requesting that area participants renew their membership in the organization. The proposed Memorandum of Agreement would extend our partnership until April 30, 2022.

The Department of Public Works is a strong advocate of the GLRC and values the assistance we receive with complying with our NPDES II and MS4 permits. We highly recommend that the partnership continue as outlined in the attached Resolution and associated Memorandum of Agreement.

The following motion is recommended for Board consideration once it has been designated an ACTION item by the Township Board:

Move to approve the Greater Lansing Area Regional Storm Water Program Resolution and associated Memorandum of Agreement.

Attachments:

GREATER LANSING AREA REGIONAL STORM WATER PROGRAM
Charter Township of Meridian
March 7, 2017

RESOLUTION

At the regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 21st day of March 2017 at 6:30 p.m., local time.

PRESENT: _____

ABSENT: _____

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

WHEREAS, the United States Environmental Protection Agency (USEPA) and the Michigan Department of Environmental Quality (MDEQ) have required communities in the Greater Lansing tri-county region to apply for and maintain compliance with a National Pollutant Discharge Elimination System Phase II (NPDES II) permit, and;

WHEREAS, the communities prepared, reviewed, and proposed a Memorandum of Agreement for adoption by all the communities and agencies to formalize and establish the Greater Lansing Regional Committee for Stormwater Management (GLRC), and;

WHEREAS, participation in the GLRC advances local efforts for responsible stewardship of our natural resources, allows for the cooperative management of the watersheds in our community and this region, and assists the participating municipalities and their departments in complying with the regulatory requirements promulgated by the MDEQ and the USEPA Municipal Separate Storm Sewer System (MS4) stormwater discharge permits, and;

WHEREAS, the Memorandum of Agreement which was adopted by these municipalities and agencies originally in 2008, was revised and updated and re-adopted in 2012, and has now been prepared reflecting changes in the participating communities and activities to meet permit requirements and extending the period of the agreement to April 30, 2022, now;

NOW THEREFORE BE IT RESOLVED THAT THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF MERIDIAN, hereby approves the Greater Lansing Regional Committee for Stormwater Management Memorandum of Agreement revised by the GLRC on December 8,

2016 and authorizes payment of the appropriate annual assessment for support of the Greater Lansing Regional Committee, and;

BE IT FURTHER RESOLVED, that the community's representative to the Greater Lansing Regional Committee is Department of Public Works Chief Engineer, Younes Ishraidi, with Director of Public Works & Engineering, Derek N. Perry as alternate.

**GREATER LANSING REGIONAL COMMITTEE
for Stormwater Management**

MEMORANDUM OF AGREEMENT - DECEMBER 8, 2016

**Original Agreement- MAY 21, 2004
Revised and Adopted-DECEMBER 13, 2012**

I. PURPOSE

It is the purpose of this Memorandum of Agreement (hereinafter the Agreement) to set forth the composition, duties, and responsibilities of the Greater Lansing Regional Committee for Stormwater Management (hereinafter the "GLRC") to be formed as more particularly described below. Local public agencies, institutions, and communities believe there are substantial benefits that can be derived under this Agreement through cooperative management of the Grand River, Red Cedar River and Looking Glass River watersheds to protect the Waters of the State; to meet local initiatives for protecting the environment; and in providing mutual assistance in meeting the requirements under the Michigan Department of Environmental Quality (MDEQ) National Pollutant Discharge Elimination System (NPDES) Permit for Municipal Separate Storm Sewer Systems, (hereinafter the "MS4 Permit") or similar stormwater discharge permits issued to public entities within the Grand River, Red Cedar River, and Looking Glass River watersheds.

The Agreement will also provide a framework for consideration of new, permanent watershed organizations with potentially broader responsibilities that could provide a more cost effective and efficient means to meet state and federal requirements, and public expectations for restoration and maintenance of the beneficial uses of the watersheds.

II. HISTORY OF GLRC

On November 15, 1999, Delta Township and the City of Lansing hosted a meeting for several local communities. The meeting notice stated that this was to be "an informal meeting to discuss the Stormwater Phase II program (now referred to as the MS4 program) and how, or if, there may be a way to pool resources on a regional basis".

Representatives from various communities, counties and MDEQ discussed the Federal Regulations for Stormwater Phase II and the MDEQ's program allowing a "Voluntary Permit Program." Originally nine communities and three counties were listed as designated communities by MDEQ.

Subsequent meetings were held to continue exploring the feasibility and cost of a cooperative effort. On June 8, 2000, a draft Resolution was prepared for the establishment of the "Greater Lansing Area Regional NPDES Phase II Stormwater Regulations Committee" and for each community to name a representative to serve on the committee.

Throughout the remainder of 2000, the committee obtained Resolutions from each community; elected officers; received proposals and interviewed four consulting firms. Tetra Tech MPS was selected to assist the Committee in determining how to best comply with the Phase II Stormwater Rules. Tri-County Regional Planning Commission (TCRPC) also assisted the Committee in providing contractual, fiduciary, and administrative support.

In May 2001, Tetra Tech MPS completed the "Step 1 – Permit Strategy Development" study which incorporated the Committee's decision (April 20, 2001) to proceed as a group using the State's Voluntary General Permit approach. The Committee then agreed to retain Tetra Tech MPS to prepare the Voluntary General Permit Application for each of the nine communities. The cost for each community was based on a formula that included weighted factors for population and land area. Eight of the nine communities then passed a second resolution agreeing to continue as a group with voluntary general permits using the distribution of costs as presented. Williamstown Township elected to proceed with a jurisdictionally based permit.

The eight communities proceeding under the voluntary general permit, also formally agreed to have the watershed management plans developed under the individual drain commissioners.

On January 25, 2002, the Committee agreed to retain Tetra Tech MPS to prepare a watershed management plan for the Grand River, Looking Glass River, and the Red Cedar River. Again, the allocation of cost agreed to by everyone was based on weighted factors involving the percent of population and land in each watershed. Each community adopted a third resolution committing their appropriate funds for the watershed management plans.

A Public Education Advisory Committee was organized to assist in the educational portion of Voluntary General Permit Applications.

Throughout 2002 and 2003 fourteen additional communities within the three watersheds were invited to join the committee. Ten communities were required to meet the MS4 Permit requirements based on the 2000 census.

Eight communities ultimately joined and participated in the regional approach and completed the Voluntary General Permit Application utilizing Tetra Tech MPS.

In March 2003, all sixteen communities and the three counties submitted their Voluntary General Permit Applications to MDEQ. In November 2003, certificates of coverage were issued to each of the sixteen communities and to each of the three counties.

In 2006 Lansing Public Schools and DeWitt Public Schools joined the GLRC.

In 2007, a lawsuit filed by a Township in Kalamazoo County, established that some townships no longer required an MS4 Permit from MDEQ. As this case relates to the GLRC, MDEQ determined that Alaedon, Bath, Oneida, Watertown, and Windsor Townships would no longer need an MS4 Permit.

At the December 14, 2007 GLRC meeting, the GLRC membership took formal action to establish an Associate Membership category to encourage any public agency, institution, or community who did not have an MS4 Permit to join the GLRC.

In 2012, the City of DeWitt entered into an agreement nesting DeWitt Public Schools.

In 2012, the MDEQ changed the process for permit renewal, instead of issuing a general watershed based permit; individual MS4 permits will be issued. The application process will detail all activities of the GLRC and members through two separate applications. Then, the MDEQ will review and negotiate, with the end result being MDEQ issuing a permit specific for each member.

In 2016, Waverly Community Schools joined the GLRC.

III. GREATER LANSING REGIONAL COMMITTEE (GLRC)

A. Term

While the ultimate organization of the GLRC and its responsibilities has evolved over time and after thoughtful review of alternatives, the signatories to this Agreement want to continue to work together under the following terms to assure the continuation of responsibility for essential services. These stormwater management services provide for the legal and financial responsibility to meet state and federal stormwater discharge permit requirements as well as local initiatives to protect the Waters of the State.

The current GLRC agreement expires on April 30, 2017. This agreement replaces the current GLRC agreement in its entirety for the period expiring **April 30, 2022**. As confirmed by MDEQ, expiration of the current permit is September 30, 2017; an application will be due to MDEQ by April 17, 2017. The members may mutually agree to renew and/or extend the term of the GLRC under the provisions contained in this Agreement.

Any member community may withdraw from this Agreement and the GLRC by delivering to the Executive Committee a resolution of withdrawal adopted by its governing body. Any such withdrawal adopted shall be effective 30 days following delivery of withdrawal, provided however, that any withdrawing community shall remain liable for payment of its annual assessment through the end of the current fiscal year.

B. Composition

Membership in the GLRC shall consist of "full members", "associate members", and "ex-officio members".

The full members of the GLRC shall consist of a representative, or designated alternate, appointed by the appropriate governing body in each township, city, village, school district, institution, and county within the Grand River, Red Cedar River and Looking Glass River watersheds that has an MDEQ NPDES MS4 Permit and that are signatory to this Agreement.

The associate members of the GLRC shall consist of a representative, or designated alternate, appointed by the governing body in each township, city, village, school district,

institution, and county within the Grand River, Red Cedar River and Looking Glass River watersheds that does not have an MDEQ NPDES MS4 permit and that are signatory to this Agreement. However, once an associate member obtains an MDEQ NPDES MS4 Permit, they must become a full member of the GLRC.

Members, and designated alternates, shall serve until replaced in writing by the appointing authority.

The GLRC may also include ex-officio representatives from such agencies as Tri-County Regional Planning Commission (TCRPC), MDEQ and others as determined by the GLRC.

C. Public Participation

All meetings of the GLRC shall be noticed and conducted in accordance with the Michigan Open Meetings Act, MCL 15.261, et seq. The GLRC and/or its Executive Committee shall:

- Determine the rules for public participation
- Schedule meetings at facilities that are fully accessible to the interested public, and
- Routinely provide notice of meeting times and places at publicly accessible locations

D. Voting

The GLRC shall take all formal actions by a simple majority vote of a quorum. A quorum shall consist of one more than fifty (50%) of the GLRC members, or their designated alternates, eligible to vote. Members eligible to vote are those full members and associate members authorized in writing by an appropriate governing authority that has adopted this Agreement and that has paid its assessment. Ex-officio members shall be non-voting members of the GLRC.

E. Election of Officers and Appointment of Executive Committee

The GLRC shall annually elect, from among its members, a Chair, a Vice-Chair, a Secretary and a Treasurer. The Chair and the Vice-Chair shall be elected or appointed officials, or employees of a voting full member of the GLRC. The Secretary and Treasurer may be representatives of any full, associate, or ex-officio member of the GLRC. Officers elected by the GLRC may serve up to three consecutive terms. All terms shall be for one calendar year. The Vice Chair, or the Treasurer in the event the Vice-Chair is unavailable, may assume the duties of the Chair if the Chair is unavailable.

The Executive Committee shall have a maximum of eight voting members consisting of:

- (2) the Chair and Vice Chair of the GLRC
- (3) one representative or alternate from each member county
- (3) the Chairs of the Illicit Discharge Elimination Plan (IDEP), Public Education Plan (PEP), and Total Maximum Daily Load (TMDL) Committees

The Chair of the GLRC shall chair the Executive Committee, with the responsibility succeeding to the Vice Chair, then the Chair of the PEP Committee if the Chair of the GLRC is absent. If neither the Vice Chair of the GLRC nor the Chair of the PEP

Committee is present at an Executive Committee meeting, the Chair of the IDEP Committee shall serve as Chair for the meeting. The Chair of the GLRC shall not have an alternate serve on his behalf on the Executive Committee.

The Executive Committee will seek consensus on all issues brought before it. In the absence of consensus, the Executive Committee will adopt motions only when a majority of its members vote in favor of a motion. Each full and associate member will have one vote. A County or Committee may designate an alternate to serve and vote on behalf of their appointed representative to the Executive Committee.

F. Meetings

The GLRC shall meet at least twice each year at a designated time and location established by the Executive Committee. Agendas for GLRC meetings will be distributed and circulated to all members at least two weeks in advance of all meetings. The Executive Committee will meet at least five times each year at the call of the Chair. All meetings of the GLRC, Executive Committee, standing committees or special committees established under the GLRC shall operate under the Robert's Rules of Order unless modified by a majority vote of the GLRC members. The meetings of the GLRC may be rotated to locations throughout the three watersheds allowing any member or community agency to host a meeting.

G. GLRC Duties

The GLRC shall have the following duties:

1. Budget and Assessments

The fiscal year for the GLRC shall coincide with the calendar year.

Upon execution of this Agreement, review and approve the annual budget for the GLRC and establish the allocation of annual assessments for each member category. The GLRC shall adopt a budget before each December 31 for the calendar year that follows.

2. Standing Committees

Establish and outline a charge for up to three standing committees. The IDEP, PEP, and TMDL Committees will continue to function. Any member or designated alternate may serve on any standing committee. See Appendix A for a chart of the GLRC structure.

3. Watershed Management

The GLRC is committed to working with watershed partners in the region. This includes but is not limited to: Middle Grand River Watershed Planning Project (319), Red Cedar River Watershed Planning Project (319), Friends of the Looking Glass River Watershed, Middle Grand River Organization of Watersheds (MGROW), Mid-Michigan Environmental Action Council (Mid-MEAC), student groups, etc. The GLRC values the watershed efforts being conducted and will work with these groups to improve water resources in the Tri-County region.

4. Other Duties

- Maintain official written record of meetings that includes attendance, issues discussed and votes taken.
- Recommend to member communities, institutions, school districts, and counties any subsequent changes needed to this Agreement.
- Take other actions required, including delegation of responsibilities to the Chair or Executive Committee to carry out the purposes and conduct the business of the GLRC including, but not limited to, directing the activities of any committees established under this Agreement or subsequently authorized by the GLRC.
- Encourage and promote public input into decisions and recommendations of the GLRC, and of all committees established by the GLRC.

H. Executive Committee Duties

The Executive Committee shall have the following duties:

1. Budget

With the advice of the standing committees, supervise the expenditure of GLRC monies consistent with the approved annual budget.

2. Supervise Staff and Arrange Support Services

Arrange for the services of staff responsible for facilitating meetings, preparing agendas, and negotiating and advocating on behalf of the GLRC. Supervise and provide direction to staff of the GLRC, make provisions for necessary management support services for operation of the GLRC.

All staff or employees employed by the GLRC shall be and remain at all times solely the agents, servants, or employees of the GLRC and shall not be construed for any purposes to be an agent, servant, or employee of any constituent member of the GLRC.

3. Provide Forum for Discussion

Provide a forum for discussion, and, if appropriate, resolution of issues related to the implementation of this Agreement brought to its attention by any member of the GLRC.

4. Other Duties

- Assist the standing committees and special committees of the GLRC in meeting their respective responsibilities.
- Maintain a brief written record of each Executive Committee meeting including, at a minimum, attendance, list of issues, and a record of decisions.
- Take other actions that are consistent with the provisions of this Agreement and direction provided by the GLRC.

IV. RESOLUTION

The communities, institutions, school districts, and counties entering into this Agreement shall do so by the passage of a formal resolution, or exercising authority that includes the ability to commit to the payment of their appropriate assessments based on their membership category for support of the GLRC. In subsequent years, communities, institutions, school districts, and counties shall indicate their acceptance to continue this Agreement, should it remain unchanged, through the

payment of their appropriate annual assessment in support of annual budgets approved by the GLRC.

Modifications to this Agreement as may be recommended by formal action of the GLRC shall be subject to acceptance of the appropriate authority of each community, institution, school district, or county.

Services provided through the GLRC and grant funds if obtained for stormwater management shall be, to the extent practical, limited to members that have signed and met their respective financial obligations under this Agreement.

V. FIDUCIARY SERVICES

The TCRPC has agreed to provide fiduciary services for the collection and expenditure of assessments paid under the terms of this Agreement. It is understood that the assessments paid under the terms of this Agreement will be used only for the services identified in the GLRC Annual Budget as adopted by the GLRC members. It is further understood that the assessments paid may be used to provide the required local match for federal grant dollars used to support the annual GLRC budget.

TCRPC has agreed to provide the Executive Committee full and complete access to records concerning the use of the funds collected from the members so that all expenditures of monies collected through assessments to members can be audited through a process determined to be appropriate by the Executive Committee. TCRPC has further agreed to provide a financial accounting of all funds collected and expended to the GLRC within 45 days following the end of each calendar year. Copies of the annual accounting and audit reports shall be made available to all GLRC member communities upon request. TCRPC shall obtain Executive Committee consensus before expenditure of any of the assessments collected.

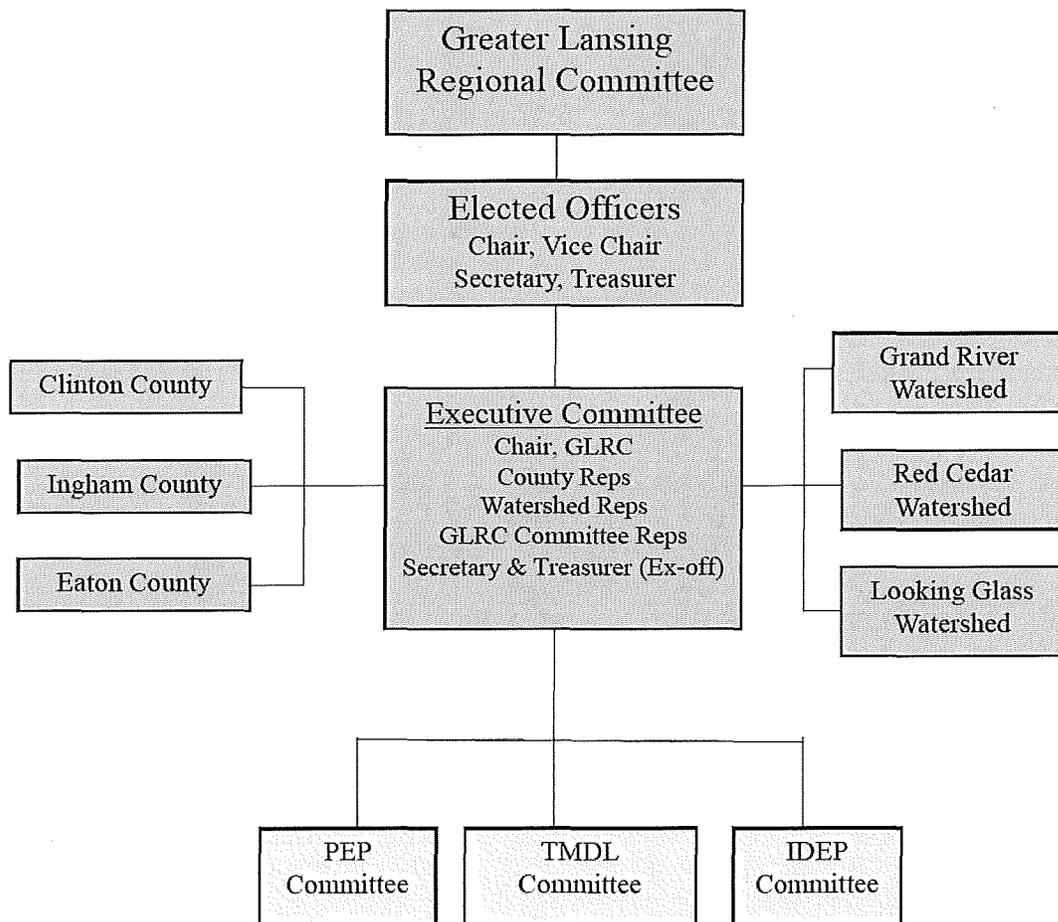
VI. INDEMNIFICATION, INSURANCE AND LEGAL FEES

Each signatory to this agreement, as part of its general liability coverage, shall maintain coverage for any damages, claims, causes of action, or actions of any nature whatsoever arising from this agreement, and does hereby agree to indemnify and save and hold harmless each other signatory, respectively, its officers, employees, and agents from and against any and all such damages, claims, actions and causes of action, including legal fees, based on this agreement, as may arise from any action taken or permitted by each signatory, respectively.

This agreement is not intended to create a legal entity subject to suit. Nothing in this section shall be construed to give any third party any claim to which said third party would not otherwise be entitled, nor shall it abrogate or diminish the defense of governmental immunity, or any other defense, for any claim against any party.

APPENDIX A

STRUCTURE OF THE
GREATER LANSING REGIONAL COMMITTEE
FOR STORMWATER MANAGEMENT

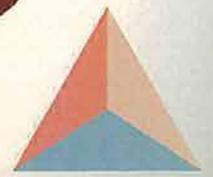




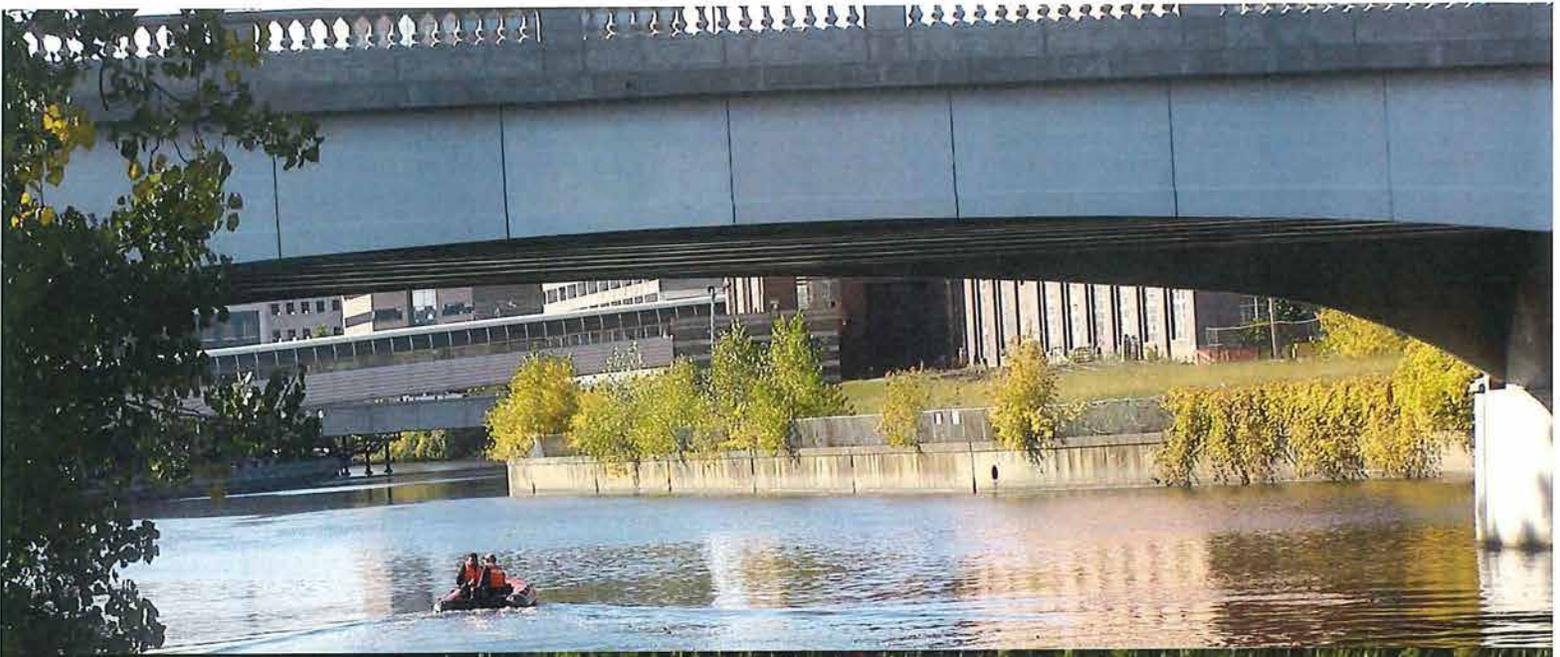
**GREATER LANSING
REGIONAL COMMITTEE**
FOR STORMWATER MANAGEMENT

www.mywatersheds.org

2015 Annual Report



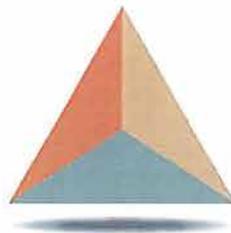
TRI-COUNTY REGIONAL
PLANNING COMMISSION





GLRC Members

City of DeWitt	DeWitt Charter Township
City of East Lansing	Eaton County
City of Grand Ledge	Ingham County
City of Lansing	Lansing Charter Township
City of Mason	Lansing School District
Clinton County	Meridian Charter Township
Clinton County Road	Michigan State University
Commission	Oneida Charter Township
Delhi Charter Township	Waverly Community Schools
Delta Charter Township	Windsor Charter Township



**TRI-COUNTY REGIONAL
PLANNING COMMISSION**
3135 Pine Tree Road, Suite 2C
Lansing, MI 48911
(517) 393-0342
www.mitcrpc.org

A Letter From Our Chairman



Greetings Friends of the Greater Lansing Regional Committee for Stormwater Management (GLRC),

I am pleased to present our Annual Report that reflects our activities from 2015. Tri-County staff and community members strive to achieve the goals set out by the current permits we are under and are excited to set our members up for success in the next permit cycle. Staff have updated the GLRC website to allow residents of the Tri-County area to be able to find out more ways to get involved with the community they live and play in. Staff have achieved some of these goals of informing the public by setting up an outreach booth at the Quiet Water Symposium and the Southern Clinton County Municipal Utilities Authority Open House event. Staff also attended the Adopt A River programs in Lansing and helped train staff in other municipalities about best stormwater management practices and how to identify illicit discharges in their community.

Public education was big this year, too, with public service announcements at the movie theaters and the REACH Studio Art Center storm drain awareness project. Staff also helped facilitate the stormwater permits for most of the GLRC members this year.

I want to give a big "Thank You" to the GLRC board members and support staff that take time out of their busy days to get involved in making this program a great resource for all the members of the GLRC.

Sincerely,

Ken Baker, City of Mason

2015 GLRC Chairman

Greater Lansing Regional Committee for Stormwater Management

Polluted stormwater runoff is often transported through municipal separate storm sewer systems (MS4s) and ultimately discharged into local rivers and streams without treatment. The U.S. Environmental Protection Agency's Stormwater Phase II Rule establishes an MS4 stormwater management program that intends to improve the nation's waterways by reducing the quantity of pollutants that stormwater carries into storm sewer systems during storm events. The GLRC began meeting in 1998, and was formed under a Memorandum of Agreement in 2004. The GLRC has been established to guide the implementation of the MS4 program for the communities within the Grand, Red Cedar, and Looking Glass River Watersheds.

Minimum Control Measures

The six MS4 program elements, termed "minimum control measures," that drive the efforts of the GLRC are described below:

Public Participation/Involvement: Providing opportunities for citizens to participate in program development and implementation, including effectively publicizing public hearings and/or encouraging citizen representatives on a stormwater management panel.

Public Education and Outreach: Distributing educational materials and performing outreach to inform citizens about the impacts polluted stormwater runoff discharges can have on water quality.

Illicit Discharge Detection and Elimination: Developing and implementing a plan to detect and eliminate illicit discharges to the storm sewer system. Activities include developing a system map and informing communities about hazards associated with illegal discharges and improper disposal of waste.

Construction Site Runoff Control: Developing, implementing, and enforcing an erosion and sediment control program for construction activities that disturb one or more acres of land. Controls could include silt fences and temporary stormwater detention ponds.

Post-Construction Runoff Control: Developing, implementing, and enforcing a program to address discharges of post-construction stormwater runoff from new development and redevelopment areas. Applicable controls could include preventative actions such as protecting sensitive areas (e.g., wetlands) or the use of structural best management practices (BMPs) such as grassed swales or porous pavement.

Pollution Prevention/Good Housekeeping: Developing and implementing a program with the goal of preventing or reducing pollutant runoff from municipal operations. The program must include municipal staff training on pollution prevention measures and techniques, such as regular street sweeping, reduction in the use of pesticides or street salt, or frequent catch-basin cleaning.



Fiscal Year 2015 & Structure

The GLRC is supported by the Tri-County Regional Planning Commission (TCRPC) which provides program staff, administrative and fiscal support. GLRC members pay annual dues for the services provided. The following committees coordinate and complete the work necessary to be in compliance with the permit requirements.

Illicit Discharge Elimination Program Committee guides the organization and implementation of the Illicit Discharge Elimination Program (IDEP), mapping guidelines, field-sampling protocols, and how the watershed will be monitored for progress. The IDEP Committee has reviewed pet waste techniques, septic tank maintenance issues, IDEP ordinances, and provided staff training.

Public Education Program (PEP) Committee guides the overall public education, participation, outreach, and involvement process for the stormwater program. This effort includes evaluation and assessment of public knowledge and activities.

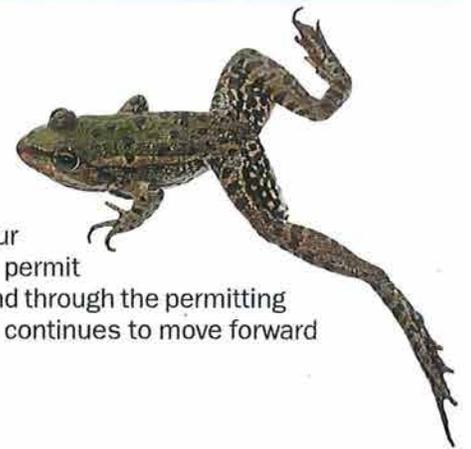
Ordinance/Best Management Practices Committee reviews and makes recommendations on existing ordinance updates to ensure that they are consistent with the permit requirements. In addition, the committee provides education to GLRC members related to good housekeeping techniques, low impact development, and for BMPs that reduce pollution from runoff.



Category	Fiscal Year 2015	% of Expenditures
TCRPC - Staff/Support Services	\$97,668	87%
Annual Report Printing	\$350	<1%
Illicit Discharge Elimination Plan (IDEP)	\$300	<1%
Public Education Plan (PEP)	\$9,754	9%
Ordinance/BMP Committee	\$300	<1%
Website Hosting	\$500	<1%
Monitoring Support	\$3000	3%
Total	\$111,872	

GLRC Permit Application Update

Nearly all GLRC members were issued their MS4 discharge permit in 2015 by Michigan Department of Environmental Quality (MDEQ). The permit cycle will expire April 1, 2017. We are working closely with MDEQ to develop a streamlined re-issuance process for the next permit cycle. It is clear that our positive relationship with MDEQ provides a common sense approach to the permit requirements and process to accomplish compliance both in our communities and through the permitting process. The GLRC looks forward to permit issuance for all GLRC members and continues to move forward with programing.



Training

Staff Training for Good Housekeeping and Illicit Discharges

The MS4 permit requires that municipal staff are given training on how to identify and eliminate illicit discharges and pollution prevention or good housekeeping techniques on municipal property. Staff training should be once per permit cycle with new hires being trained within the first year of hire. The GLRC offers two training videos to assist members with permit requirements. On May 28, 2015, MDEQ provided training to all GLRC members wishing to become certified or be recertified as an Industrial Stormwater Operator. On December 3, 2015, the GLRC hosted training for members' staff to accomplish requirements for both IDEP and good housekeeping.

"From the viewpoint of the City of Lansing, participation in the GLRC has been greatly beneficial toward achieving compliance with the numerous requirements of the MS4 Permitting Program. In particular, the teamwork mentality displayed between the municipal members, with coordinator Erin Campbell leading the way, has been admirable. "

Alec Malvetis
Assistant City Engineer
City of Lansing



Water Association Summit
2015
pbell

City of Grand Rapids
Oct. 6, 2015
Meredith

Meridian Twp.: Lake Lansing Property Owners Association Annual Meeting
Jun. 1, 2015
Younes Ishraidi

Adopt A River
May 19, 2015
Erin Campbell
500 attendees



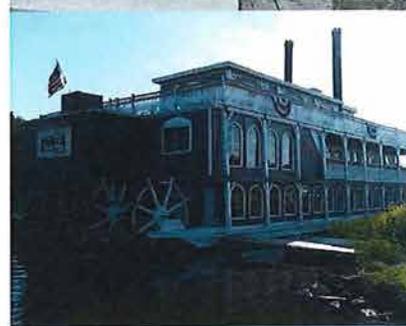
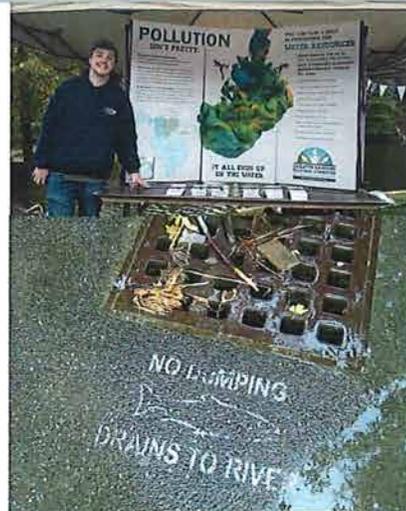
Grand American Fish Rodeo
Jun. 12-13, 2015
Erin Campbell

Celebrate Our Rivers, Michigan Princess Riverboat
Sep. 17, 2015
Over 130 attendees

East Lansing Hannah Center
Sep.-Oct, 2015
Bob Scheurman

Water Quality Awareness Week Open House, Deloitte Hall
p.-Oct, 2015
Twp. Scheurman

May 13, 2015
Allen Bryant



Public Education Efforts: Public Presentations

Jan. 22, 2015

Sustainability Symposium, Delta Twp.: Presented on GLRC and Middle Grand River Organization of Watersheds (MGROW) activities at the TCRPC Sustainability Symposium, a celebration of the **Mid-Michigan Program of Greater Sustainability**. Over **100 people** attended.

Jun. 23, 2015

Recognition: The GLRC Coordinator and TCRPC Senior Environmental Planner Erin Campbell was presented with the **Michigan Water Environment Association (MWEA) Watershed Management Professional of the Year** award at the MWEA annual conference.

Sep. 23, 2015

Third Annual Ultimate Mid-Michigan Bus Tour: The TCRPC hosted an Ultimate Mid-Michigan Bus Tour for over **50 elected officials and others** to tour the region and learn about green infrastructure, downtown redevelopment, local farming initiatives, etc. The GLRC Coordinator shared the **importance of stormwater and natural resource management** on the tour.

Nov. 19, 2015

REACH Storm drain Awareness Project presented to TCRPC Commission: Shared the **REACH Studio Art Center** storm drain awareness project video with the **TCRPC Commissioners**. The teen participants were presented with a resolution of recognition for their efforts.

May 1, 2015

Mid-Michigan Regional Meeting: Participated in a panel discussion with the **City of Lansing** to answer general stormwater questions at the **Michigan Environmental Council Mid-Michigan Regional Meeting**.

Aug. 26, 2015

Kiwanis Club of Mason Golden K: Presented to the **Kiwanis Club of Mason Golden K** about stormwater management, GLRC mission activities, and what homeowners can do to reduce pollution. About **30 people** attended.

Sep. 17, 2015

Celebrate Our Rivers: In partnership with the **Eaton Conservation District** and several others, GLRC participated in a Celebrate Our Rivers event on the **Michigan Princess Riverboat**. The GLRC Coordinator shared the message about the work our municipalities are doing to protect stormwater water and our local rivers. Over **130 people** attended.

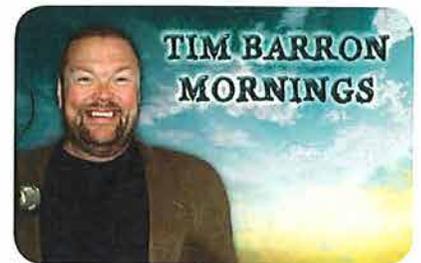


Others



Movie Theater Ads

The GLRC worked with Clear Water Media to develop four 15-second public service announcements (<http://bit.ly/1SQoIVM>). The ads are used on social media, websites, and were shown at local movie theaters (Studio C, Celebration Cinema, and Regal Cinemas in the Lansing Mall) in October and November of 2015. In addition, the Charlotte Allive Center and Charlotte Public Schools Public Access channel shared the videos.



Tim Barron Radio Show

The GLRC Coordinator was on the local 92.9 FM WLMI Tim Barron morning show on March 16, 2015. Topics discussed included septic tanks, fertilizer use, leaf pick up, reporting spills, and overall awareness of our rivers and streams.



Pet Waste Signs

In partnership with MGROW and the ECD, the GLRC distributed 46 aluminum pet waste signs. The ECD distributed nearly 250 signs. Several signs have posted in parks, including the Lansing River Trail.

Fact Sheets

An RV Sewage Waste Disposal fact sheet (<http://bit.ly/10Azvt9>) describing locations for campers to dump their travel trailer waste was developed. In addition, the GLRC general fact sheet (<http://bit.ly/1g8hxTp>) provides an overview of the group and the six minimum measures required for compliance. The fact sheet was updated to utilize the PIP campaign.

“Erin Campbell rocks!”

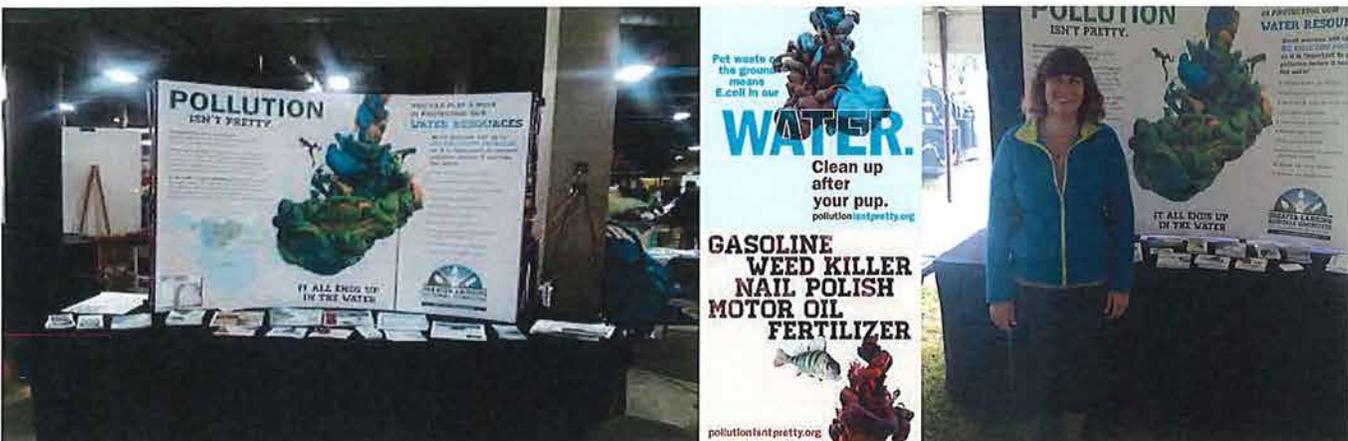
-PAUL PRATT
DEPUTY DRAIN COMMISSIONER
INGHAM COUNTY DRAIN
COMMISSIONER’S OFFICE

GLRC Quarterly Newsletter

The GLRC began publishing quarterly newsletters in January 2010 and continues to do so. The newsletters are posted on the GLRC and TCRPC websites and are shared through email distribution to over 150 stakeholders. It is recommended that GLRC members share the newsletters with elected officials, appropriate boards, councils, and commissions.

GLRC Display

The GLRC utilizes a traveling watershed display for local workshops, conferences, and more. When the display is not in use for an event, it circulates throughout the region to GLRC member offices. Look for it at your local city hall, public works, and various locations around the region!



Working Together for Improved Water Quality

There are several watershed management efforts currently underway by local watershed groups. Each group has their own specific priorities, but the overall missions of these organizations are overlapping and related to working to improve regional water quality and management. The watershed groups collaborate on several different projects and efforts related to water quality improvements, recreational opportunities, pollution prevention and in general regional water resource management.

Watershed Management Plans

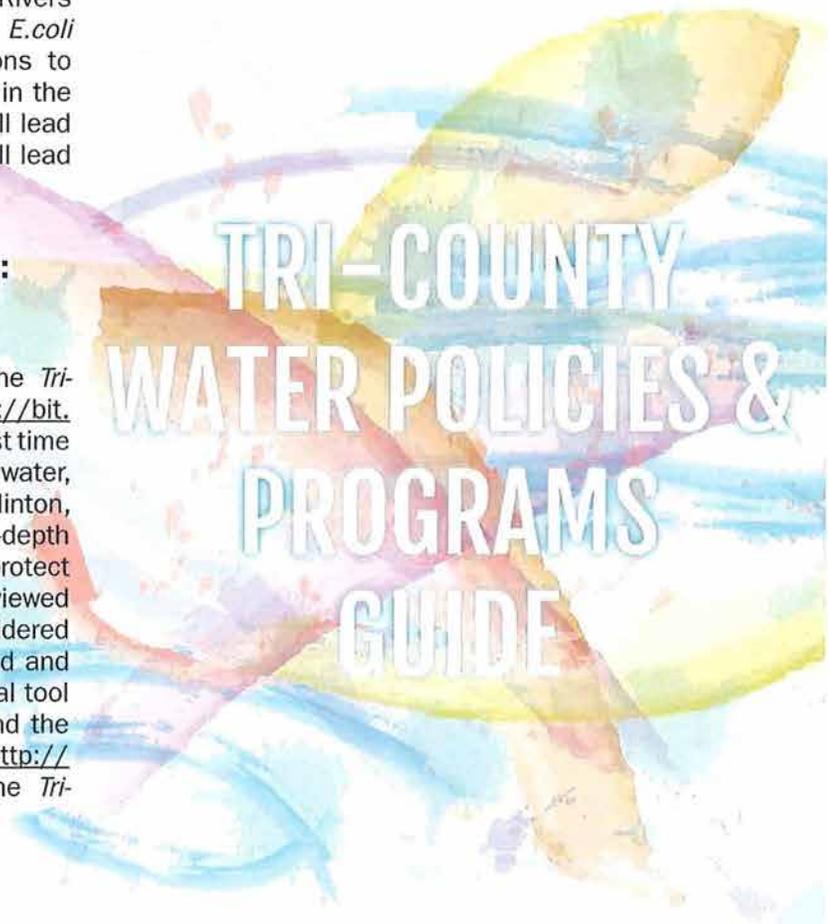
The Eaton Conservation District (ECD) and Michigan State University Institute of Water Research led the efforts in developing watershed management plans (WMPs) for the Middle Grand (<http://bit.ly/1nLPfAZ>) and Red Cedar (<http://bit.ly/1OV7dvn>) River Watersheds, respectively. These efforts are funded through federal 319 non-point source grants from the MDEQ. Both WMPs were approved by MDEQ and the U.S. Environmental Protection Agency in 2015. The WMPs focus on improving the quality of impaired water bodies. Both the Middle Grand and Red Cedar Rivers are not meeting water quality standards for *E.coli* and Dissolved Oxygen levels. Grant applications to implement the WMPs were submitted to MDEQ in the fall of 2015. The Eaton Conservation District will lead the Middle Grand WMP effort and the TCRPC will lead the Red Cedar River WMP implementation.

Tri-County Regional Planning Commission: Environmental Department Collaboration

In September of 2015, the TCRPC released the *Tri-County Water Policies & Program Guide* (<http://bit.ly/1MkM89w>). It is a unique effort that for the first time brought together experts in groundwater, drinking water, land use, surface water, and wastewater from Clinton, Eaton, and Ingham Counties to examine in-depth how well the counties are working together to protect mid-Michigan's water resources. Experts reviewed everything from agriculture to wetlands and considered how each system and program is interconnected and interdependent. It is intended as an informational tool and guidance document for decision makers and the citizens of the Tri-County Region. Please visit <http://mitcrpc.org/env.htm> to download a copy of the *Tri-County Water Policies and Programs Guide*.

“The **GLRC** is our stormwater consultant and cost a lot less than a private firm. The uniformity in work products **from community to community** helps significantly when dealing with developers who work in several communities. GLRC has a better sense of what is required and **keeps the communities on par with each other.**”

-BOB SCHEUERMAN
ENGINEERING ADMINISTRATOR
CITY OF EAST LANSING



TRI-COUNTY WATER POLICIES & PROGRAMS GUIDE

www.mywatersheds.org

The website includes a significant amount of information relating to watersheds, stormwater stewardship, GLRC reports, educational information, links to other environmental organizations, local projects, recreational opportunities and much more. The website is maintained and updated on a regular basis. All public education outreach materials direct the viewer to our website so we can further educate them about pollution prevention.

The website was updated in the spring of 2015 with a new look and an user friendly design. The new website also utilizes the Pollution Isn't Pretty (PIP) campaign.

The PEP Committee reviews the website stats on a regular basis. In 2015, the website had 7,115 page views (and increase of 3,254 from 2014) and 4,412 users (and increase of 2,674 from 2014). There has been a significant increase in website traffic with the new website re-design and our continued multimedia approach.

On July 30, 2015, a Website Workshop was held for GLRC members and their communication staff. The workshop provided information about what members should have on their websites for compliance and how the GLRC and community websites can link with each other and share in social media efforts.

Social Media Efforts

The GLRC joined Facebook (<https://www.facebook.com/GLRC4stormwater/>) and Twitter (<https://twitter.com/GLRC4stormwater>) in December 2009. Regular posts/updates are related to watershed stewardship, public involvement and participation. GLRC and partner events are also posted frequently. Currently, 113 people "like" the GLRC on Facebook (an increase of since 67 since 2013) and we have 229 followers on Twitter (an increase of 212 since 2013).

The committee hopes to strengthen its presence through these avenues in the future. GLRC has started purchasing Facebook ads to boost messages directing people to the website.

The screenshot displays the website's layout with a blue header containing the logo and navigation links: HOME, ABOUT, MY WATERSHED, RESOURCES, GREEN INFRASTRUCTURE, and RECREATION. The main content area features a large banner for "Stormwater Management" with a video player and a smaller video titled "Protecting Mid-Michigan's Waterways". Below this is a "Pollution Isn't Pretty" section with a map of Michigan and text about reporting pollution. To the right, there are sections for "GLRC January Newsletter" and "EVENTS". A prominent advertisement for "GASOLINE WEED KILLER NAIL POLISH MOTOR OIL FERTILIZER" is overlaid on the lower part of the page. At the bottom, there are "QUARTERLY NEWSLETTER" and "PUBLICATIONS" sections, and a "What is a Watershed?" informational box. The footer includes the logo, navigation links, and contact information.



REACH Stormwater Drain Project



“We can use **art** to help the **environment.**”

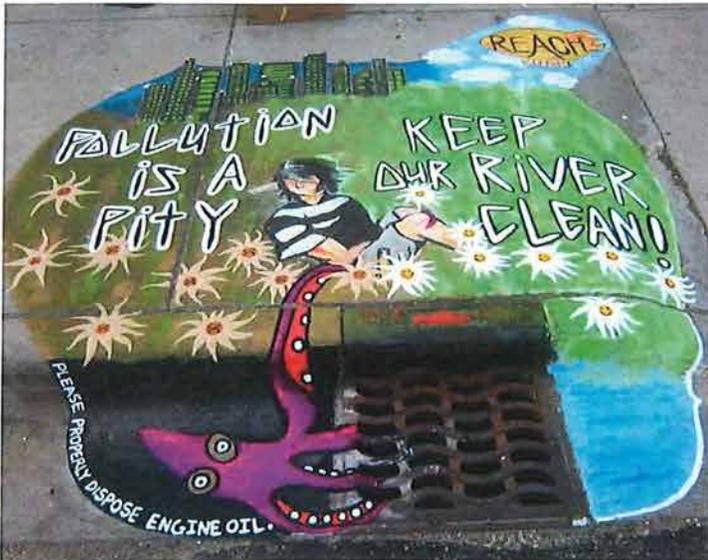
-JOY BALDWIN
PROGRAM DIRECTOR &
CREATIVE CONNECTIONS COORDINATOR
REACH ART STUDIO



Bringing Pollution Isn't Pretty to the Street...Literally

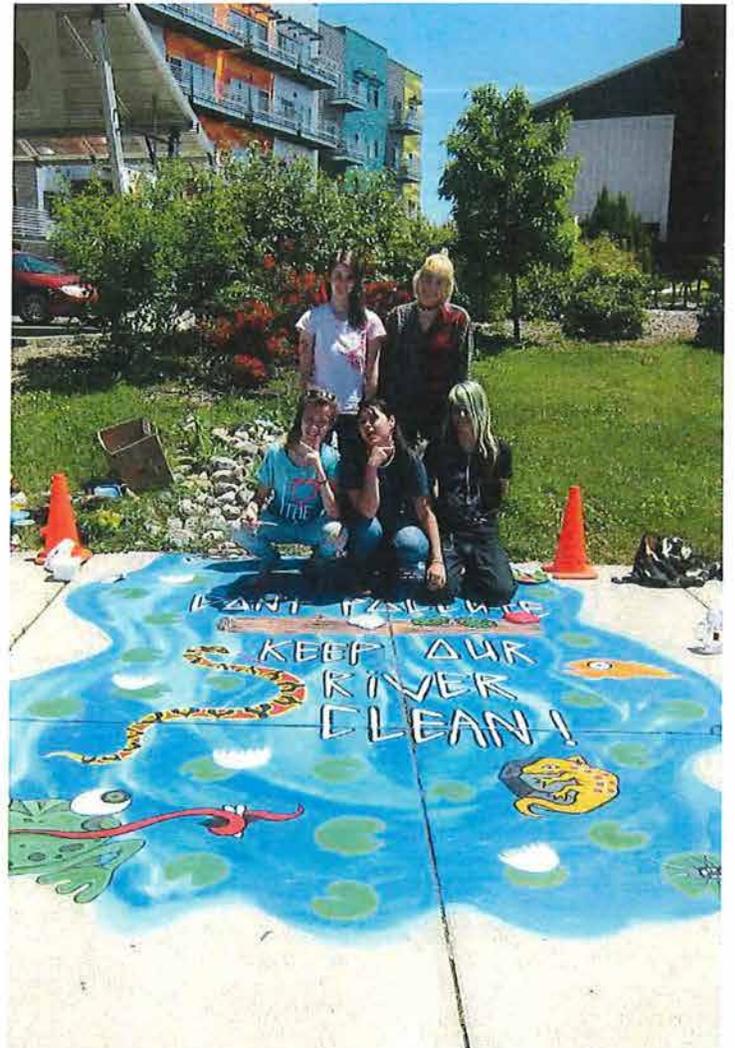
The GLRC and ECD partnered with the City of Lansing and the REACH Studio Art Center Teen Open Studio to complete four murals around storm drains in the urbanized area, near the Grand River. The GLRC Coordinator educated the teen artists on stormwater, how it is managed through the MS4, and why it is important to protect our rivers. There were many lessons learned as the GLRC has never been involved in a public art project before. Coordination between city staff, downtown groups, parks departments, and local businesses was a welcome challenge. The teens pushed through to complete the murals even while dealing with weather issues, public curiosity, and a host of logistical issues.

A video was developed to share the project (<https://youtu.be/HHU1VsXxnJ4>). The murals are expected to last approximately five to seven years with re-sealing. The teens were honored by the TCRPC with a special resolution of recognition for the project. Interest from other local municipalities is encouraging and the GLRC hopes to help create more storm drain awareness through public art in the future.



“The GLRC continues to demonstrate a successful **collaborative partnership** to address the impact of **urban stormwater pollution.**”

-CHRISTE ALWIN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER RESOURCES DIVISION-LANSING DISTRICT OFFICE



What it Took to Make This Happen

The REACH storm drain awareness project brought together over twenty teen artists, program coordinators, six agencies and departments, and elected officials.

The project has reached the public in a profound way. Anyone utilizing the Lansing River Trail from Old Town to downtown Lansing cannot miss these beautiful murals. One cannot help but to stop and admire the artwork, while gaining a message about protecting our land to reduce pollution from stormwater. Storm drains are a direct conduit to our rivers and the murals help the public understand that connection.

To learn more about REACH Studio Art Center and their upcoming projects and opportunities, visit their website, <http://www.reachstudioart.org>.



GLRC Plans for 2016...

- Continue to do radio interviews, public presentations, and quarterly newsletters, utilizing the Pollution Isn't Pretty campaign
- Final MS4 permits to be issued for all members
- Progress report will be submitted to MDEQ April 1, 2016
- Plan to address the *E.coli* water quality standards requirements for 2017
- Prepare for MS4 permit re-issuance; due the beginning of 2017
- Continue GLRC display use throughout the region
- Continue to conduct public education and collaborate with partners
- Coordinate efforts to celebrate the Tri-County Regional Planning Commission's 60th year

MEMORANDUM

TO: Township Board

FROM: 
Mark Kieselbach
Director of Community Planning and Development

DATE: February 24, 2017

RE: Rezoning #16070 (Singh), 1954 Saginaw Highway from RR (Rural Residential) to RDD (Multiple Family).

Mr. Balaram Singh is requesting to rezone approximately 1.61 acres at 1954 Saginaw Highway from (Rural Residential) to RDD (Multiple Family-5 units per acre). The site is on the northwest side of Saginaw Highway and directly south of Bath Township. If rezoned Mr. Singh has indicated he would develop the property for up to six dwelling units.

The Planning Commission held a public hearing at its January 9, 2017 meeting and during its discussion the Planning Commission commented on the Township's vision for the future of the property, commercial zoning rather than multiple family, potential increase in traffic and proposed development as in-fill.

On January 23, 2017 the Planning Commission voted 7-0 to recommend approval of the rezoning citing the following reasons for its decision:

- The subject site meets or exceeds the minimum standards for lot area and lot width of the proposed RDD (Multiple Family-5 units per acre); and
- The subject site is located on Saginaw Highway which is designated Principal Arterial and adjacent to commercial uses to the northeast and an industrial use to the south; and
- The proposed rezoning would result in a logical and orderly development pattern consistent with the Master Plan preference for providing a transition between commercial uses to the northeast and single family residential uses to the west; and
- Public Sanitary Sewer is available to serve the subject site and public water is available to be extended to the subject site.

Staff memorandums outlining the rezoning and minutes from the Planning Commission meetings are attached.

Township Board Options

The Township Board may approve or deny the proposed rezoning from RR (Rural Residential) to RDD (Multiple Family-5 units per acre). If the Board amends the proposal, the rezoning may be referred back to the Planning Commission for its recommendation. A resolution will be provided at a future meeting.

REZ #16070 (Singh)
Page 2

Attachments

1. Staff memorandums dated January 5, 2017 and January 19, 2017
2. Planning Commission minutes dated January 9, 2017 (public hearing) and January 23, 2017 (decision)

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Mr. Neil Bowlby, 6020 Beechwood Drive, Okemos, expressed his opinion that the meeting minutes have been very helpful in the past and hopes they will continue to be in the future. He suggested that the Planning Commission change their by-laws to state any motion that fails to pass is automatically a motion to deny. Mr. Bowlby commented the density at Hannah Farms East is too great.

Chair Ianni closed public remarks.

7. Communications

- A. Suchitra Webster, 556 E. Circle Drive, East Lansing, RE: MSU Student Demographics & Housing Needs
- B. Natalie Hool, 6196 Skyline Drive, East Lansing, RE: Rezoning #16060
- C. Neil Bowlby, 2020 Beechwood Drive, Okemos, RE: Master Plan
- D. Meridian Township Environmental Commission RE: draft Future Land Use Map



8. Public Hearings

- A. Rezoning #16070 (Singh), rezone 1.6 acres from RR (Rural Residential) to RDD (Multiple Family) at 1954 Saginaw Highway.

Chair Ianni opened the public hearing at 7:16 p.m.

- Summary of subject matter
Senior Planner Menser summarized the rezoning request.
- Applicant
Mr. Balaram Singh, 2020 E. M-78, East Lansing, spoke in support of his rezoning request and stated he had reached an agreement with Bath Township to provide water and sewer services to the property.
- Public
Ms. Sumera Sumbal, 7113 Saginaw Highway, spoke in support of the rezoning but stated traffic was a concern.

Planning Commission, applicant's representative and staff discussion:

- Concern about the Township's vision for the future of the property
- Property may be better zoned as commercial rather than multiple-family
- Potential increase in traffic from proposed development
- If proposed development would be considered "in-fill"
- Applicant's representative stated the proposed project would not significantly increase traffic and water and sewer services would be provided by Lansing Board of Water and Light through Bath Township.

Consensus of the Planning Commission was to place the rezoning on the next regular meeting agenda for action to recommend approval.

B. Wetland Use Permit #16-06 (Stockwell), discharge storm water runoff to regulated wetland at 1560 Grand River Avenue.

Planning Commission, applicant's representative and staff discussion:

- Commissioner Scott-Craig commented the request had been reviewed and there were no negative impacts on the surrounding wetlands.

Commissioner Lane motioned to approve Wetland Use Permit #16-06.
Seconded by Commissioner Richards.

ROLL CALL VOTE: YEAS: Commissioners Lane, Premoe, Richards, Scott-Craig, DeGroff
Baruah and Chair Ianni
NAYS: None
Motion carried 7-0.

C. Special Use Permit #16091 (Stockwell), request to construct an approximately 12,000 square foot shopping center with two (2) drive-through windows at 1560 Grand River

Commissioner Lane moved to approve Special Use Permit #16091 for one drive-through window only.
Seconded by Commissioner Richards

ROLL CALL VOTE: YEAS: Commissioners Lane, Premoe, Richards, Scott-Craig, Chair Ianni
NAYS: Baruah, DeGroff
Motion carried 5-2.

 D. Rezoning #16070 (Singh), rezone 1.6 acres from RR (Rural Residential) to RDD (Multiple Family) At 1954 Saginaw Highway.

Planning Commission, applicant's representative and Staff Discussion:

- Chair Ianni asked Senior Planner Menser if there were any updates to the request.
- Senior Planner Menser responded there were no updates to the case but he wanted to answer some questions that the Vice-Chair had asked prior to the meeting: there would be a 7 foot wide pathway required along the front of the property, commercial setbacks would be 100 feet from the center line of Saginaw Highway and 15 feet from the rear yard line and side yard line.
- Jeff Kyes, applicant's representative, commented that the suggestion of rezoning the site to Commercial had been considered but the setback requirements from the adjacent Residential zoning would make building on the site difficult.
- Theresa Wood, 2048 E. Saginaw, cited concerns about the impact of additional traffic. She commented the site would be better suited to commercial development.

Commissioner Scott-Craig moved to approve Rezoning #16070.
Seconded by Commissioner Premoe.

ROLL CALL VOTE: YEAS: Commissioners Lane, Premoe, Richards, Scott-Craig, DeGroff,
Baruah and Chair Ianni
NAYS: None
Motion carried: 7-0.

**Rezoning #16070
(Singh)
January 9, 2016**

APPLICANT: Balaram Singh
PO Box 48
Haslett, MI 48840

STATUS OF APPLICANT: Property Owner

REQUEST: Rezone to RDD (Multiple Family) with offer to condition the development based on a site plan depicting six multiple family units

CURRENT ZONING: RR (Rural Residential)

LOCATION: 1954 Saginaw Highway

AREA OF SUBJECT SITE: 1.61 acres

EXISTING LAND USE: Single Family house and detached garage

EXISTING LAND USES IN AREA:
North: Willow Lakes Party Store/Motel
South: Saginaw Highway, The Meridian Company, Auto Repair Shop
East: Saginaw Highway
West: Single Family houses

CURRENT ZONING IN AREA:
North: Low-Density Residential (Bath Township),
Development District Overlay Zone (Bath Township)
South: I (Industrial District)
East: I (Industrial District)
West: RR (Rural Residential)

FUTURE LAND USE DESIGNATION: Residential 1.25 – 3.5 dwelling units per acre (du/a)

FUTURE LAND USE MAP:
North: Mixed Use (Bath Township), Low-Density Residential (Bath Township)
South: Industrial
East: Industrial
West: Residential 1.25 – 3.5 du/a

CHARTER TOWNSHIP OF MERIDIAN

MEMORANDUM

TO: Planning Commission

FROM: Peter Menser
Peter Menser
Senior Planner

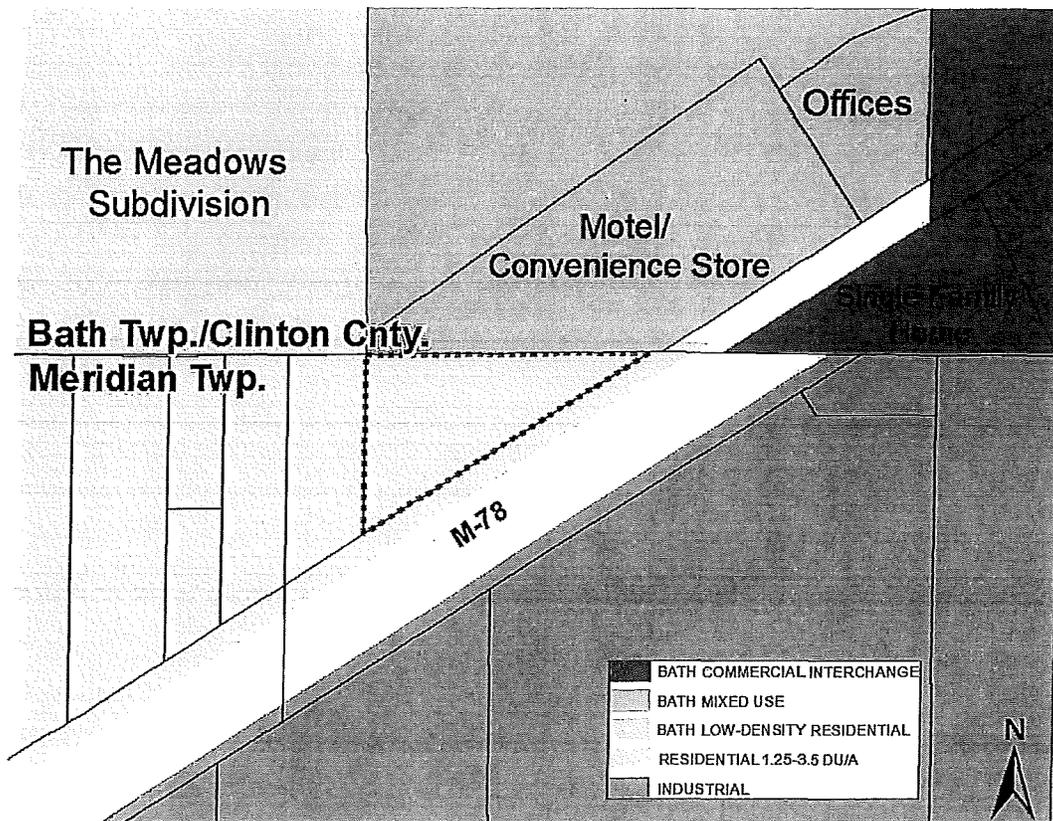
DATE: January 5, 2017

RE: Rezoning #16070 (Singh), rezone approximately 1.61 acres located at 1954 Saginaw Highway from RR (Rural Residential) to RDD (Multiple Family).

Balaram Singh has requested the rezoning of 1.61 acres at 1954 Saginaw Highway from RR (Rural Residential) to RDD (Multiple Family). Along with the rezoning application the applicant submitted a site plan depicting a development with six multiple family residential units. The applicant has indicated verbally to staff that he intends to offer a condition on the rezoning related to the submitted site plan; however, at this time no formal written condition has been provided.

Master Plan

The Future Land Use Map from the 2005 Master Plan designates the subject property in the Residential 1.25-3.5 dwelling units per acre (du/a) category.

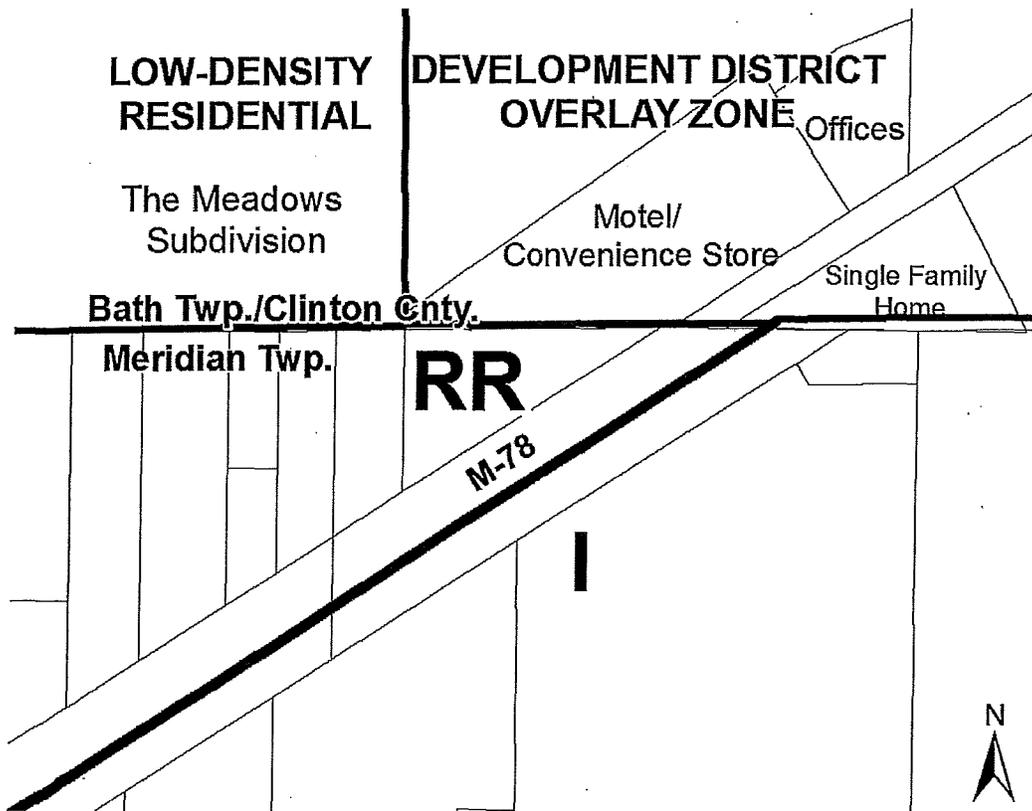


Zoning

The subject site is zoned RR (Rural Residential). With 555.24 feet of lot width on Saginaw Highway and 1.61 acres (70,131.60 sq. ft.) in lot area, the site meets the minimum standards for both lot area and lot width for both the current RR and proposed RDD zoning districts. The following table illustrates the minimum lot width and lot area requirements for the RR and RDD zoning districts:

	Lot Width (feet)	Lot Area (sq. ft.)
RR district	200	40,000
RDD district	100	8,000 for single family development, no minimum for multiple family

ZONING MAP

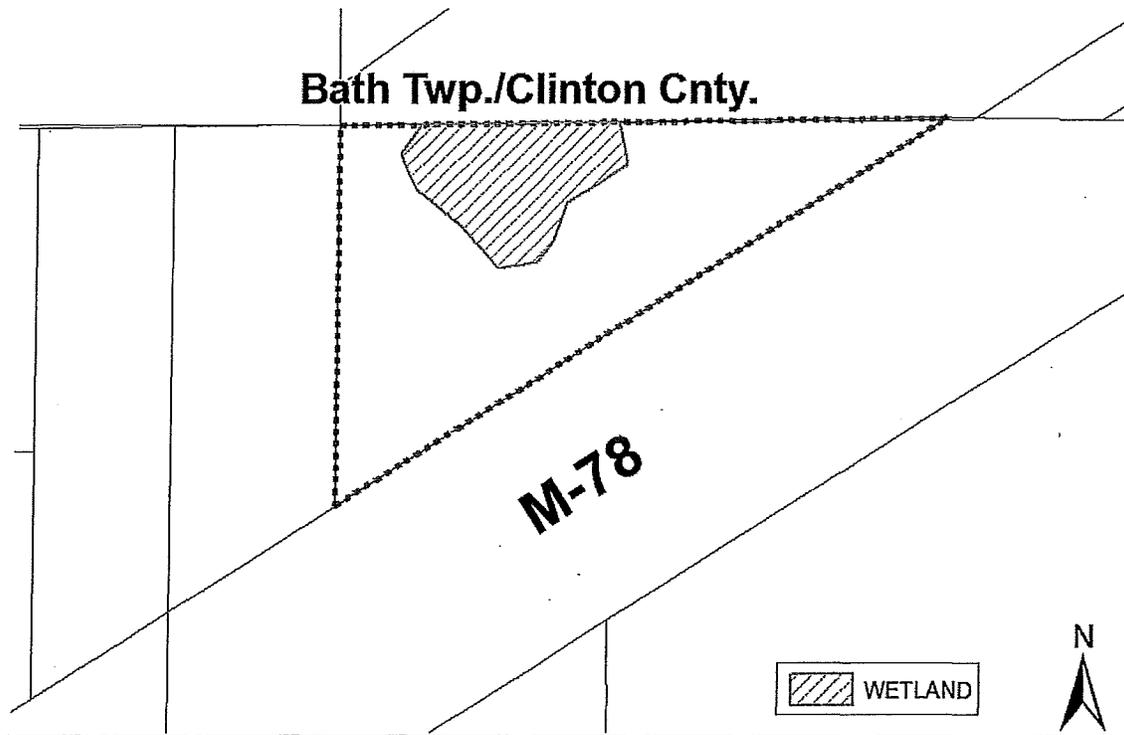


Physical Features

A one-story, 1,008 square foot single family house built in 1940 and a 1,984 square foot, two-stall garage occupies the site. There is lawn area to the west of the garage which transitions to woods along the west property line. The property slopes from the front of the house towards the rear of the house towards a marsh area at the north. The Flood Insurance Rate Map (FIRM) for Meridian Township indicates the property is not located in a floodplain.

Wetlands

The applicant submitted a wetland delineation report conducted by Marx Wetlands, LLC dated January 7, 2016. The report indicates that there is one 0.28 acre wetland area located along the north property line. The wetland appears to be regulated by both the Michigan Department of Environmental Quality (MDEQ) and Meridian Township as it is within 500 feet of a pond located north of the subject site. The wetland delineation report submitted by the applicant has not been verified by the Township's Environmental Consultant. Any future development on the property will require verification of the delineation prior to application, which will provide additional information on the wetland boundary, regulatory status, and required setbacks.

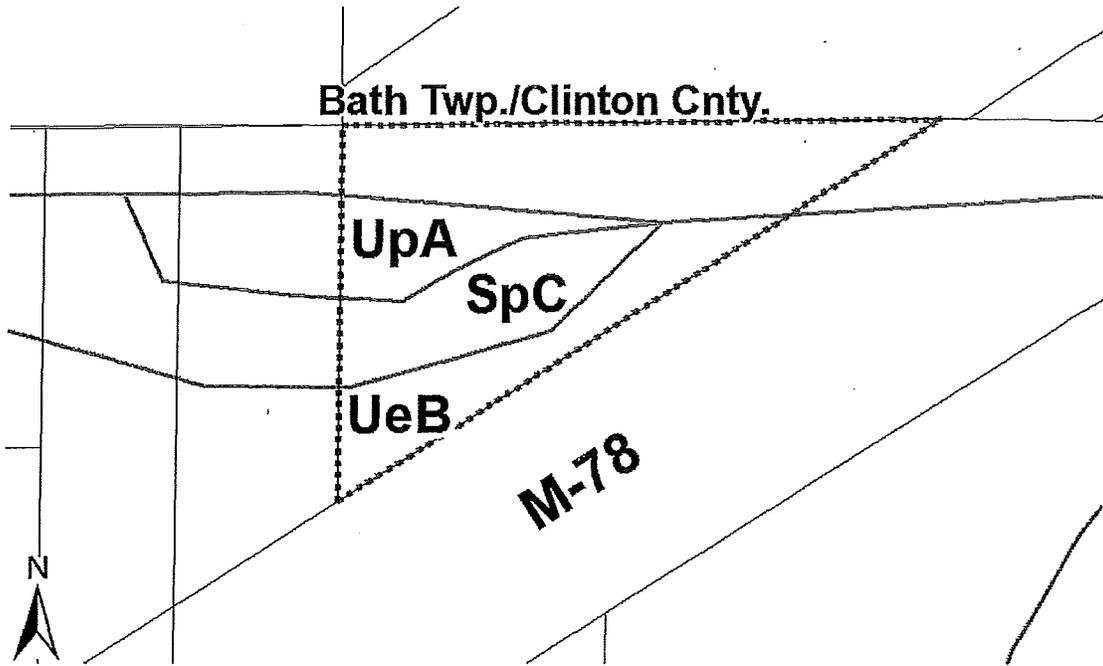


Soils

The following chart summarizes soil information for the subject site.

SOIL ASSOCIATION	SEVERE LIMITATIONS
SpC (Spinks)	Slope
UeB (Urban Land-Boyer/Spinks)	None
UpA (Urban Land-Capac/Colwood)	Ponding

SOILS MAP



Streets and Traffic

The site fronts on Saginaw Highway (B.R. 69/M-78). Saginaw Highway is a four-lane divided highway designated as a Principal Arterial. The Township's Pedestrian/Bicycle Master Plan shows a seven foot wide paved pathway along the Saginaw Highway frontage of the parcel is proposed. The most recent (2015) traffic count information from the Michigan Department of Transportation (MDOT) for Saginaw Highway showed a total of 14,300 vehicles in a 24 hour period.

The information below compares traffic generation between the existing RR zoning district and proposed RDD zoning district. It estimates future traffic by using data from the highest potential traffic generator in each zoning district, which in this case is one single family house for the RR district and development of seven units for the RDD district.

	Existing RR zoning	Existing RDD zoning	Change
Peak Hour trips	0.77 (a.m.)	3.85 (a.m.)	+3.08
	1.02 (p.m.)	4.69 (p.m.)	+3.67
Weekday trips	9.57	46.55	+36.98

Utilities

Public water service is not available on or in the vicinity of the subject property. The existing house is served by a well. In 2014 the Township Board approved a resolution to allow the applicant to connect to public sanitary sewer service from Bath Township. The applicant has indicated the sewer is on the site and available for connection.

Staff Analysis

The applicant has requested the rezoning of a 1.61 acre parcel addressed as 1954 Saginaw Highway from RR (Rural Residential) to RDD (Multiple Family). When evaluating a rezoning request, the Planning Commission should consider all uses permitted by right and by special use permit in the current and proposed zoning districts, as well as the reasons for rezoning listed on page two of the rezoning application.

The RDD zoning district permits a maximum of five dwelling units per acre. For parcels with wetlands and/or floodplain, Section 86-376(g)(12) of the Code of Ordinances provides a formula to determine density for that particular property which takes into account the size of the wetland. Using this formula the density for the subject site would be 7 units. Given that the wetland has not yet been verified, the size of the wetland may change and therefore this density calculation is only an estimate at this point.

The applicant has submitted a site plan that shows a total of six units; a new two-story, four-unit multiple family residential building, the existing single family house, and conversion of the existing garage to a single family house. A special use permit is required for any single structure on a single parcel of land containing three or more living units and for any development containing one-family dwellings, each of which is not proposed to be located on a separately recorded lot. If the proposed rezoning is approved, the next step would be to apply for a special use permit. Issues such as setbacks, site ingress/egress, site layout, parking, among others, will be addressed during the special use permit review process.

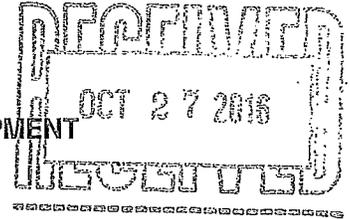
Planning Commission Options

The Planning Commission may recommend approval or denial of the request, or it may recommend a different zoning designation than proposed to the Planning Commission. A resolution will be provided for a future meeting.

Attachments

1. Application and supporting materials
2. Site plan dated October 27, 2016

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



REZONING APPLICATION

Part I, II and III of this application must be completed. Failure to complete any portion of this form may result in the denial of your request.

Part I

- A. Owner/Applicant BALARAM K. SINGH
Address of applicant 2020 E M78 East Lansing, MI 48823
Telephone: Work 517-420-1514 (Cell) Home 517-339-5330
Fax _____ Email gebal721@gmail.com
If there are multiple owners, list names and addresses of each and indicate ownership interest. Attach additional sheets if necessary. If the applicant is not the current owner of the subject property, the applicant must provide a copy of a purchase agreement or instrument indicating the owner is aware of and in agreement with the requested action.
singh@meridianmi.gov
- B. Applicant's Representative, Architect, Engineer or Planner responsible for request:
Name / Contact Person KEBS, INC. JEFFREY W. KYES
Address 2116 HASLET RD. HASLET MI 48840
Telephone: Work 517/339-1014 Home _____
Fax (517) 339-8047 Email jkyes@kebs.com
- C. Site address/location 1964 M-78, EAST LANSING MI 48823
Legal description (Attach additional sheets if necessary) SEE SITE PLAN
Parcel number 33-02-02-03-101-101 Site acreage 1.61 ACRES
- D. Current zoning R-R Requested zoning RDD
- E. The following support materials must be submitted with the application:
1. Nonrefundable fee. 43 ACRES = \$700
 2. Evidence of fee or other ownership of the subject property.
 3. A rezoning traffic study prepared by a qualified traffic engineer based on the most current edition of the handbook entitled *Evaluating Traffic Impact Studies: A Recommended Practice for Michigan Communities*, published by the State Department of Transportation, is required for the following requests:
 - a. Rezoning when the proposed district would permit uses that could generate more than 100 additional directional trips during the peak hour than the principal uses permitted under the current zoning.
 - b. Rezoning having direct access to a principal or minor arterial street, unless the uses in the proposed zoning district would generate fewer peak hour trips than uses in the existing zoning district.
(Information pertaining to the contents of the rezoning traffic study will be available in the Department of Community Planning and Development.)
 4. Other information deemed necessary to evaluate the application as specified by the Director of Community Planning and Development.

Part II

REASONS FOR REZONING REQUEST

Respond only to the items which you intend to support with proof. Explain your position on the lines below, and attach supporting information to this form.

A. Reasons why the present zoning is unreasonable:

- 1) There is an error in the boundaries of the Zoning Map, specifically: _____
- 2) The conditions of the surrounding area have changed in the following respects: CURRENTLY RR ZONING HADTS COMMERCIAL AND INDUSTRIAL USES. PROPOSED ZONING CREATES BETTER ZONING FLOW
- 3) The current zoning is inconsistent with the Township's Master Plan, explain: RR @ 1 UNIT/ACRE IS MUCH LESS THAN MASTER PLAN @ 3.5 UNITS / ACRE
- 4) The Township did not follow the procedures that are required by Michigan laws, when adopting the Zoning Ordinance, specifically: _____
- 5) The Township did not have a reasonable basis to support the current zoning classification at the time it was adopted; and the zoning has exempted the following legitimate uses from the area: _____
- 6) The current zoning restrictions on the use of the property do not further the health safety or general welfare of the public, explain: _____

B. Reasons why the requested zoning is appropriate:

- 1) Requested rezoning is consistent with the Township's Master Plan, explain: THE PROPOSED RRD ZONING IS CLOSER TO THE FUTURE LAND USE MAP FOR UPTO 3.5 UNITS/ACRE THAN EXT RR ZONING
- 2) Requested rezoning is compatible with other existing and proposed uses surrounding the site, specifically: NORTH - HOTEL / COMMERCIAL SOUTH INDUSTRIAL - WEST RESIDENTIAL SINGLE FAMILY
- 3) Requested rezoning would not result in significant adverse impacts on the natural environment, explain: EXISTING WETLAND INSITE TO BE PROTECTED
- 4) Requested rezoning would not result in significant adverse impacts on traffic circulation, water and sewer systems, education, recreation or other public services, explain: PROPOSED USE DOES NOT CREATE AN ADVERSE IMPACT IN ANY WAY
- 5) Requested rezoning addresses a proven community need, specifically: VERY LIMITED RENTAL UNITS IN NORTH AREA OF TWP. CREATES DIVERSIFIED HOUSING OPTION
- 6) Requested rezoning results in logical and orderly development in the Township, explain: PROP ZONING PROVIDES A STEP DOWN USE FROM INDUSTRIAL AND COMMERCIAL USES TO RESIDENTIAL SINGLE FAMILY USE
- 7) Requested rezoning will result in better use of Township land, resources and properties and therefore more efficient expenditure of Township funds for public improvements and services, explain: PROP ZONING PROVIDES A LARGER TAX BASE FOR THE TOWNSHIP WITH MINIMAL IMPACT ON EXT INFRASTRUCTURE.

Part III

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

Yes No (Please check one)

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

BKS
Signature of Applicant

Oct 24, 2016.
Date

BALARAM K. SINGH.
Type/Print Name

Fee: \$ 700.00

Received by/Date: [Signature] 10.27.16

MEMORANDUM

TO: Planning Commission

FROM: *Peter Menser*
Peter Menser
Senior Planner

DATE: January 19, 2017

RE: Rezoning #16070 (Singh), rezone approximately 1.61 acres located at 1954 Saginaw Highway from RR (Rural Residential) to RDD (Multiple Family).

The Planning Commission last discussed the rezoning at its meeting on January 9, 2017. The consensus of the Planning Commission was to recommend approval of the rezoning to RDD (Multiple Family), which allows up to 5 dwellings per acre.

- Motion to adopt the attached resolution to recommend approval of Rezoning #16070.

Planning Commission Options

The Planning Commission may recommend approval or denial of the request, or it may recommend a different zoning designation than proposed to the Planning Commission. A resolution to recommend approval is provided.

Attachment

1. Resolution to approve

RESOLUTION TO APPROVE RDD

**Rezoning #16070
Balam Singh
1954 Saginaw Highway**

RESOLUTION

At a regular meeting of the Planning Commission of the Charter Township of Meridian, Ingham County, Michigan, held at the Meridian Municipal Building, in said Township on the 23rd day of January, 2017, at 7:00 p.m., Local Time.

PRESENT: Commissioners DeGross, Ianni, Lane, Premoe, Richards, Scott-Craig, Baruah

ABSENT: Commissioners Cordill, Tenaglia

The following resolution was offered by Commissioner Scott-Craig and supported by Commissioner Premoe.

WHEREAS, Balam Singh requested a rezoning (Rezoning #16070) of approximately 1.6 acres located at 1954 Saginaw Highway from RR (Rural Residential) to RDD (Multiple Family); and

WHEREAS, the Planning Commission held a public hearing and discussed the rezoning at its meeting on January 9, 2017; and

WHEREAS, the Planning Commission reviewed the staff material provided under cover memorandum dated January 5, 2017; and

WHEREAS, the subject site meets or exceeds the minimum standards for lot area and lot width of the proposed RDD (Multiple Family) zoning district; and

WHEREAS, the subject site is located on Saginaw Highway which is designated Principal Arterial and adjacent to commercial uses to the northeast and an industrial use to the south; and

WHEREAS, the proposed rezoning would result in a logical and orderly development pattern consistent with the Master Plan preference for providing a transition between commercial uses to the northeast and single family residential uses to the west; and

WHEREAS, the applicant stated at the public hearing on January 9, 2017 that sanitary sewer is available to serve the subject site and that public water is available to extend to the subject site; and

NOW THEREFORE, BE IT RESOLVED THE PLANNING COMMISSION OF THE CHARTER TOWNSHIP OF MERIDIAN hereby recommends approval of Rezoning #16070 to rezone approximately 1.6 acres from RR (Rural Residential) to RDD (Multiple Family).

**Resolution to Approve
Rezoning #16070 (Singh)
Page 2**

ADOPTED: YEAS: Commissioners DeGroff, Ianni, Lane, Premoe, Richards, Scott-Craig,
Baruah

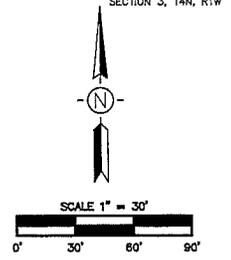
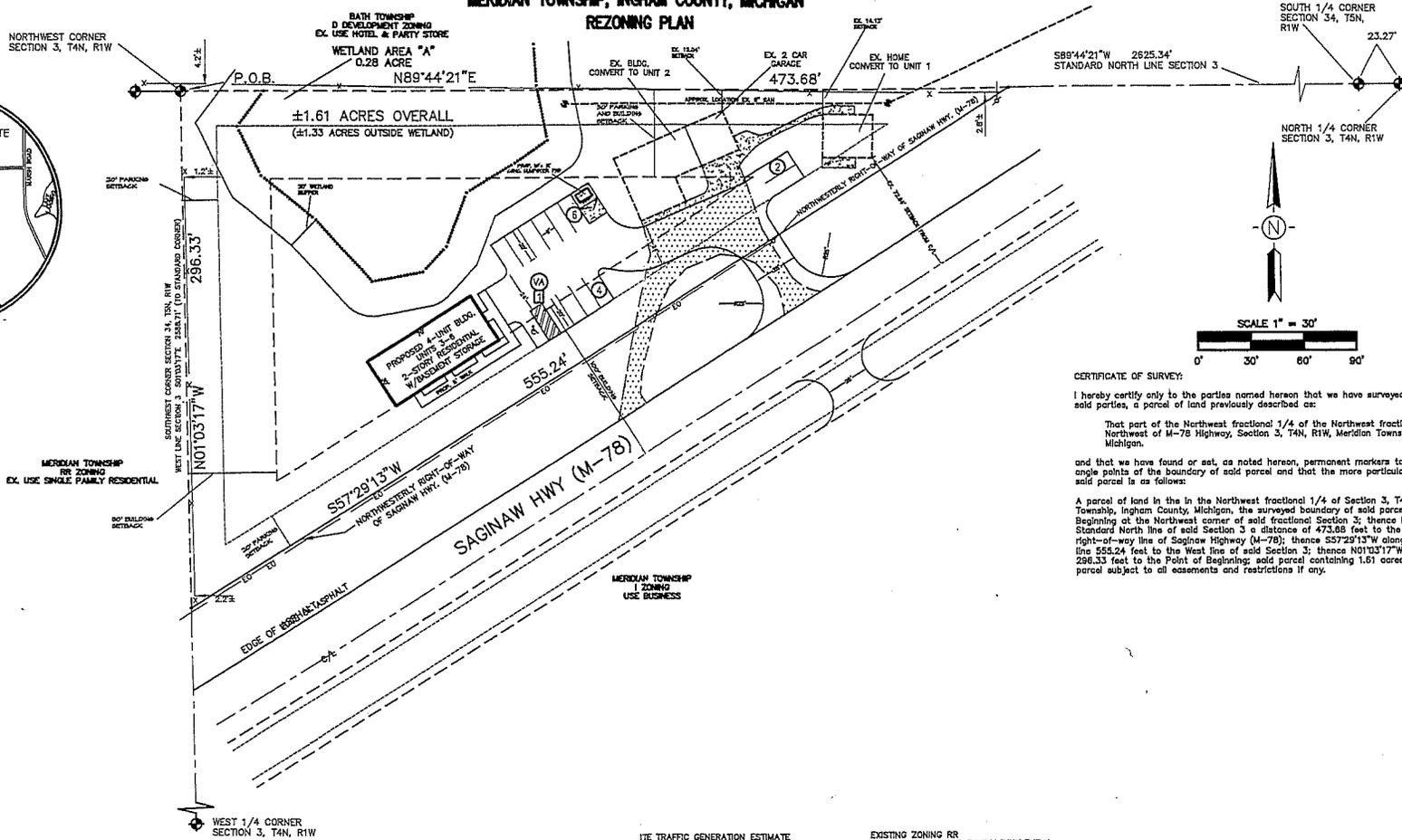
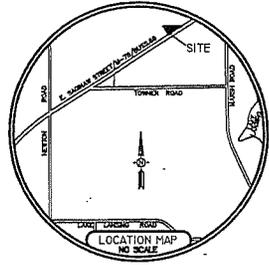
NAYS: None

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Chair of the Planning Commission of the Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and a complete copy of a resolution adopted at a regular meeting of the Planning Commission on the 23rd day of January, 2017.

Dante Ianni
Planning Commission Chair

1954 E. M-78 MERIDIAN TOWNSHIP, INGHAM COUNTY, MICHIGAN REZONING PLAN



CERTIFICATE OF SURVEY:

I hereby certify only to the parties named hereon that we have surveyed at the direction of said parties, a parcel of land previously described as:

That part of the Northwest fractional 1/4 of the Northwest fractional 1/4 lying Northwest of M-78 Highway, Section 3, T4N, R1W, Meridian Township, Ingham County, Michigan.

and that we have found or set, as noted hereon, permanent markers to all corners and angle points of the boundary of said parcel and that the more particular legal description of said parcel is as follows:

A parcel of land in the in the Northwest fractional 1/4 of Section 3, T4N, R1W, Meridian Township, Ingham County, Michigan, the surveyed boundary of said parcel described as: Beginning at the Northwest corner of said fractional Section 3; thence N89°44'21"E along the Standard North line of said Section 3 a distance of 473.68 feet to the Northwesterly right-of-way line of Saginaw Highway (M-78); thence S57°29'13"W along said Northwesterly line 555.24 feet to the West line of said Section 3; thence N01°03'17"W along said West line 296.33 feet to the Point of Beginning; said parcel containing 1.61 acres, more or less; said parcel subject to all easements and restrictions if any.

ITE TRAFFIC GENERATION ESTIMATE

LAND USE 220 - APARTMENTS
1 - 2 STORY
PEAK AM 0.53 TRIPS/UNIT
PEAK PM 0.71 TRIPS/UNIT
AM PEAK $8 \times .53 = 3.18 = 4$ END TRIPS
PM PEAK $6 \times .71 = 4.26 = 5$ END TRIPS
S IS LESS THAN 100 THEREFORE NO TRAFFIC STUDY REQUIRED

EXISTING ZONING RR
EXISTING USE SINGLE FAMILY RESIDENTIAL
PROPOSED ZONING RRD - 5 UNITS/ACRE
TOTAL PROPERTY 1.61 ACRES
ON SITE WETLANDS 0.28 ACRES = 17.4%
NET AREA 1.33 ACRES

ALLOWABLE DENSITY $1.33 \times 5 \times 1.174 = 7.81 = 7$ UNITS
PROPOSED UNITS = 8

PARKING REQUIRED $2/\text{UNIT} + 25\%$
8 UNITS PROPOSED $\times 2 = 12$ SPACES
 $12 + 3 = 15$ SPACES REQUIRED

15 SPACES PROVIDED INCLUDING 2 SPACES IN EX. GARAGE

SETBACKS BLDG:
100' FRONT FROM C/L WEST BOUND LANE (SAGINAW)
50' SIDE/REAR

SETBACKS PARKING:
20' FRONT AND SIDE
50' REAR

- ① DENOTES NUMBER OF D/M SPACES
- (VA) DENOTES VAN ACCESS D/M SPACES
- ② DENOTES PROPOSED NUMBER OF 8' x 12' PARKING SPACES

LEGEND	
	EXT. CONTOURS
	EXT. WATER MAIN
	EXT. SANITARY SEWER
	EXT. STORM SEWER
	EXT. ELEVATIONS
	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	MANHOLE (MH)
	PROPOSED C.B.
	MANHOLE (C.B.)
	UTILITY EASEMENT
	CENTER LINE OF ROAD
	ROAD RIGHT OF WAY
	PRIORITY LINE
	FIRE HYDRANT
	WATER VALVE
	THRUST BLOCK
	SEWER MANHOLE
	PROPOSED TOP OF CURB ELEV.

EX. LEGEND

	= Fence
	= Overhead Wires
	= Utility Pole

NOTES:
1. EASEMENTS, IF ANY, NOT SHOWN

<p>REVISIONS</p> <p>15-10-18 REVISION</p>		<p>KEBS, INC. SURVEYING & ENGINEERING</p> <p>2118 HABLETT ROAD, HABLETT, MI 48840 PH: 979-338-1014 FAX: 979-338-1047</p> <p>Member Office PH: 989-780-8800</p>	
<p>SCALE: 1" = 30'</p> <p>DATE: 2-4-16</p> <p>AUTHORIZED BY: BALAJAN SINGH</p>		<p>PROJECT NO.: 1954 E. M-78</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>DATE: 2-4-16</p> <p>APPROVED BY: [Name]</p> <p>SHEET 1 OF 1</p> <p>LOG # 87555</p>	

I:\04\107555\DWG\16-01-585-RE-ZONING.DWG 10/21/2016 11:27:14 AM JK/ES

MEMORANDUM

TO: Township Board

FROM : 
Mark Kieselbach
Director of Community Planning and Development

DATE: March 3, 2017

RE: Redi-Ride Policy Change

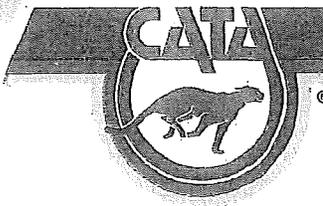
The Capital Area Transportation Authority (CATA) recently made a presentation to the Transportation Commission on the services CATA provides to the Township. One of the items that was presented and discussed by the Commission was Redi-Ride and the current rules on no-shows. CATA in August 2016 had changed the rules with the intent to reduce the number of no-shows and get seats filled by others who needed the ride. The changes made included the implementation of penalties for no-shows and requiring cancellations be made by 5 p.m. the day before the scheduled ride. Instead of reducing the number of no-shows, the changes had the opposite effect and the number of no-shows increased. One of the CATA representatives at the Commission meeting indicated the reason for the increase in no-shows was largely due to last minute changes.

The Commission and the CATA representatives discussed the alternative of having a four (4) hour cancellation policy and removing the requirement for the cancellation notice prior to 5 p.m. the day before the ride. The four (4) hour cancellation notice allows rides to cancel with less notice and still give CATA time to fill the vacant seat. The Transportation Commission agreed with the alternative and voted unanimously to recommend to the Township Board the no-show policy be changed to a cancellation being made at least four (4) hours before the ride.

Attached for the Board's consideration is the information on Redi-Ride no-shows.

Attachments

- 1.) Redi-Ride No-Show
- 2.) CATA Services Presentation



CAPITAL AREA TRANSPORTATION AUTHORITY

Robert W. Swanson, Board Chair • Sandra L. Draggoo, CEO/Executive Director

February 20, 2017

Mr. Frank Walsh
Township Manager
Meridian Township
5151 Marsh Road
Okemos, MI 48864

Dear Mr. Walsh:

I enclose for your review three charts and information on Meridian Redi-Ride service, as follows:

1. FY 2012-2016 Review, which shows service hours and ridership, as well as what Meridian Township has been paying in tax revenue per passenger and per hour for this service.
2. FY 2016 Meridian Redi-Ride Service Bookings Analysis, which shows bookings, capacity, cancellations, and no-shows.
3. Meridian Redi-Rides by Type: FY 2016, which shows in a pie chart service by customer categories.

While CATA's costs continue to exceed the millage funds that Meridian Township pays for the Redi-Ride service, we continue to be willing to absorb these costs, because we want to support this vital service with you. We are proud to be your partner.

We look forward to our continued partnership with the Charter Township of Meridian. Please let me know if there is anything else we can do to assist you or your staff.

Sincerely,

Sandra L. Draggoo
CEO/Executive Director



MERIDIAN REDI-RIDE SERVICE
 FY 2012 - FY 2016 Review
 February 13, 2017

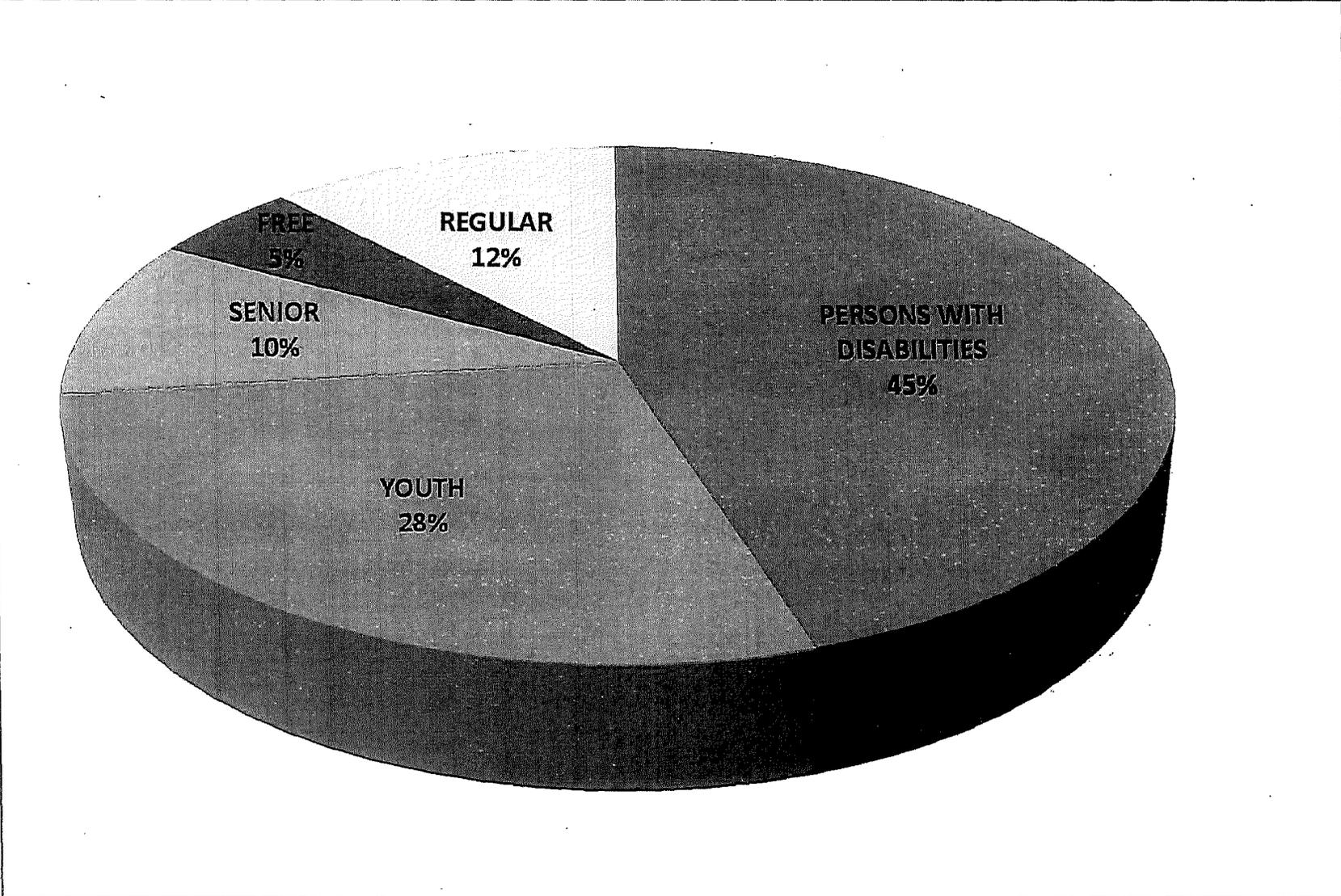
MERIDIAN TOWNSHIP					
	<u>Vehicle Hours</u>	<u>Ridership</u>	<u>Tax Revenue Received by CATA</u>	<u>Tax Revenue (Cost) Per Hour</u>	<u>Tax Revenue (Cost) Per Passenger</u>
FY 2012	7,841	21,413	\$335,000	\$42.72	\$15.64
FY 2013	7,604	20,303	\$295,000	\$38.80	\$14.53
FY 2014	7,731	19,813	\$298,000	\$38.55	\$15.04
FY 2015	7,954	19,927	\$310,000	\$38.97	\$15.57
FY 2016	7,959	19,874	\$320,000	\$40.21	\$16.10

- CATA provides Meridian Township with dedicated buses and operators; all maintenance and fuel; management oversight; data collection and reports; ride requests/customer service personnel and technology.
- For FY 2016, CATA contributed \$104,500 in unreimbursed service costs to supplement the Meridian Township special millage in providing Meridian Redi-Ride service.

Fiscal Year 2016 Meridian Township Redi-Ride Bookings Analysis

Month	Total Trips Booked	Capacity Denials	% of Capacity Denials to Total Bookings	Client Refusals	Client Refusals as % of Total Bookings	Cancels	% Cancels	No Shows	% No Shows	Days of Operation this Month
Oct-15	2346	52	2.22%	0	0.00%	469	20.0%	111	4.73%	27
Nov-15	2108	39	1.85%	0	0.00%	502	23.8%	130	6.17%	24
Dec-15	2119	39	1.84%	0	0.00%	460	21.7%	103	4.86%	26
Jan-16	2379	62	2.61%	4	0.17%	580	24.4%	191	8.03%	25
Feb-16	2368	76	3.21%	17	0.72%	515	21.7%	165	6.97%	25
Mar-16	2476	61	2.46%	13	0.53%	473	19.1%	196	7.92%	27
Apr-16	2154	27	1.25%	6	0.28%	443	20.6%	125	5.80%	26
May-16	2311	55	2.38%	7	0.30%	414	17.9%	174	7.53%	26
Jun-16	1769	27	1.53%	1	0.06%	394	22.3%	120	6.78%	27
Jul-16	1565	6	0.38%	4	0.26%	375	24.0%	75	4.79%	25
Aug-16	1783	5	0.28%	3	0.17%	430	24.1%	88	4.94%	27
Sep-16	2176	82	3.77%	7	0.32%	337	18.5%	171	7.86%	25
Total	25554	531	2.08%	62	0.24%	5392	21.1%	1649	6.45%	310

Percentage of Meridian Redi-Rides by Type: FY 2016



DIRECTLY OPERATED REDI-RIDE NO SHOW INFORMATION

Prior to August 29, 2016:

Scheduling Rides

- Rides could be scheduled up to fourteen (14) days in advance.
- Same day rides required four (4) hour advance notice.

Canceling Rides

- Cancellations could be made up to ninety (90) minutes before scheduled ride. Rides canceled or not taken after the ninety (90) minute window were considered "no-shows".

"No-Shows" for Rides

- There were no penalties for accumulated "no-shows".

Changes Effective August 29, 2016:

Scheduling Rides

- Rides could be scheduled up to seven (7) days in advance.

Canceling Rides

- Cancellations must be made by 5 p.m. the day before and by 5 p.m. on Saturday for Monday rides. (Excluding holidays) Rides canceled outside of the 5 p.m. window or a customer's failure to board the vehicle within five (5) minutes after the vehicle arrives within the 15 minute "on time window", will be considered "no-shows."

"No-Shows" for Rides *

- If a customer accumulates three (3) "no-shows" within a thirty (30) day rolling period, they will be sent a warning letter regarding their "no-shows."
- If a customer accumulates a fourth "no-show", after receiving a warning, their curb-to-curb services will be suspended for a period of one (1) week.
- If a customer accumulates a fifth "no-show", their curb-to-curb services will be suspended for a period of two (2) weeks.
- Sixth and subsequent "no-shows" result in suspensions of four (4) weeks.

*Extenuating circumstances are taken into consideration before any warnings or suspensions are assessed. Customers have the right to appeal their "no-shows".

We had hoped the percentage of "no-shows" would be lowered by the changes we implemented in August of 2016. You will see that the opposite has taken place. Even though we have only five (5) months of data, this data shows us that the percentage of "no-shows" has increased instead of decreased. "No-shows" have increased each month -- other than a very slight decrease in January of 2017; however the overall number for the five (5) months of data is still higher than prior to the change in procedures in August of 2016.

The two changes made -- cancellations causing "no-shows" if not made prior to 5:00 p.m. the day before a scheduled ride AND the implementation of "no-show" penalties have not changed the behavior to the positive, but rather has gone the negative way.

We want to discuss with you the alternative of going to a four (4) hour cancellation policy. The four (4) hour notice allows riders to call in on a short notice and then CATA can possibly fill that seat.

Within the past few days, our Paratransit Supervisor used a new computer program and went back through the last two weeks of actual ride cancellations. Using the actual time parameters of the individual persons that called in and canceled their ride (if it was within a four (4) hour time frame INSTEAD of by 5:00 p.m. the day before), instead of thirteen (13) "NO SHOW" infractions --- there would have been only 1.

We think by taking away the 5:00 p.m. deadline cancellation time the day before AND changing the policy to be at least four (4) hours before the ride --- we can reduce the "NO SHOW" numbers.

We think it is worth a try. Our goal is certainly to reduce "NO SHOWS" and get those seats filled by others who want the ride.

Sandra Draggoo
February 22, 2017

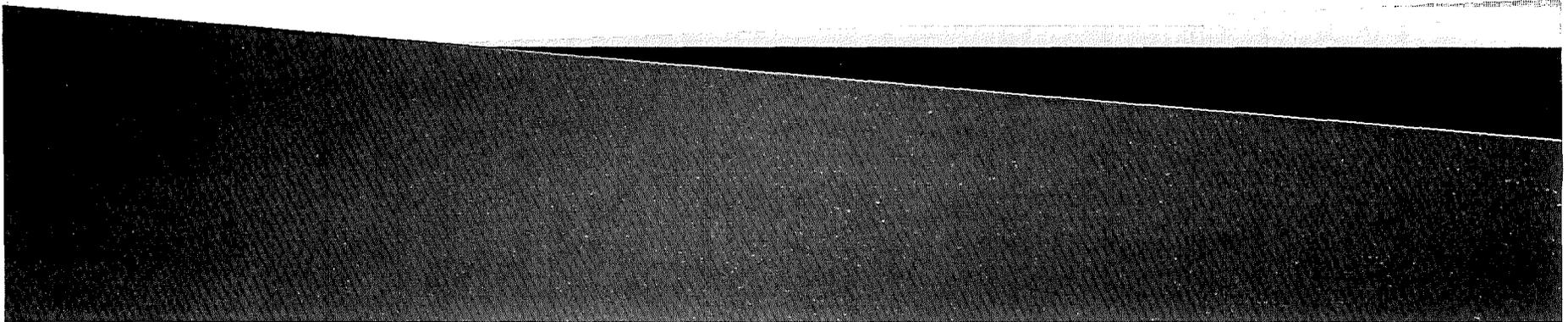
Andrew Brieschke

January 2016 - January 2017 Meridian Township Redi-Ride Bookings Analysis

Month	Total Trips Booked	Capacity Denials	% of Capacity Denials to Total Bookings	Client Refusals	Client Refusals as % of Total Bookings	Cancel	% Cancell	No Shows	% No Shows	Days of Operation this Month
Jan-16	2379	62	2.61%	4	0.17%	580	24.4%	191	8.03%	25
Feb-16	2368	76	3.21%	17	0.72%	515	21.7%	165	6.97%	25
Mar-16	2476	61	2.46%	13	0.53%	473	19.1%	196	7.92%	27
Apr-16	2154	27	1.25%	6	0.28%	443	20.6%	125	5.80%	26
May-16	2311	55	2.38%	7	0.30%	414	17.9%	174	7.53%	26
Jun-16	1769	27	1.53%	1	0.06%	394	22.3%	120	6.78%	27
Jul-16	1565	6	0.38%	4	0.26%	375	24.0%	75	4.79%	25
Aug-16	1783	5	0.28%	3	0.17%	430	24.1%	88	4.94%	27
Sep-16	2176	82	3.77%	7	0.32%	337	18.5%	171	7.86%	25
Oct-16	2119	50	2.36%	5	0.24%	314	18.5%	189	8.92%	26
Nov-16	1961	54	2.75%	6	0.31%	247	12.6%	225	11.5%	26
Dec-16	1955	31	1.59%	1	0.05%	184	9.4%	260	13.30%	24
Jan-17	2260	50	2.21%	1	0.04%	313	13.8%	296	13.10%	26
Total	22942	493	2.15%	70	0.31%	4255	18.5%	1824	8%	286

Meridian Township

CATA Services Presentation

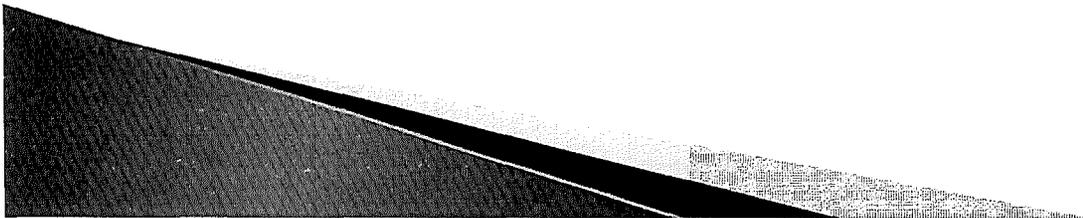


CATA's Fixed Route System

Large Bus Service

- ▶ 32 Fixed Route Lines
 - Lansing/East Lansing/Meridian Township: Route 1
 - Lansing Routes: 2–16
 - East Lansing/Meridian Township Routes: 20–26
 - MSU Routes: 30–36 & 39
 - Commuter Routes
 - 46 (Mason Limited)
 - 48 (Williamston–Webberville Limited)

- ▶ FY 2016 Fixed Route Ridership: 10,388,528



CATA Paratransit Services

Small Bus Service

▶ 11 Unique Paratransit Services

◦ 6 Directly Operated Services

- Spec-Tran
- Delhi Redi-Ride
- Delta Redi-Ride
- Meridian Redi-Ride
- Lot Link (MSU)
- Night Owl (MSU)

◦ 5 Contracted Services

- Spec-Tran
- CATA Rural Service – CRS
- Mason Connector
- Mason Redi-Ride
- Shopping Bus

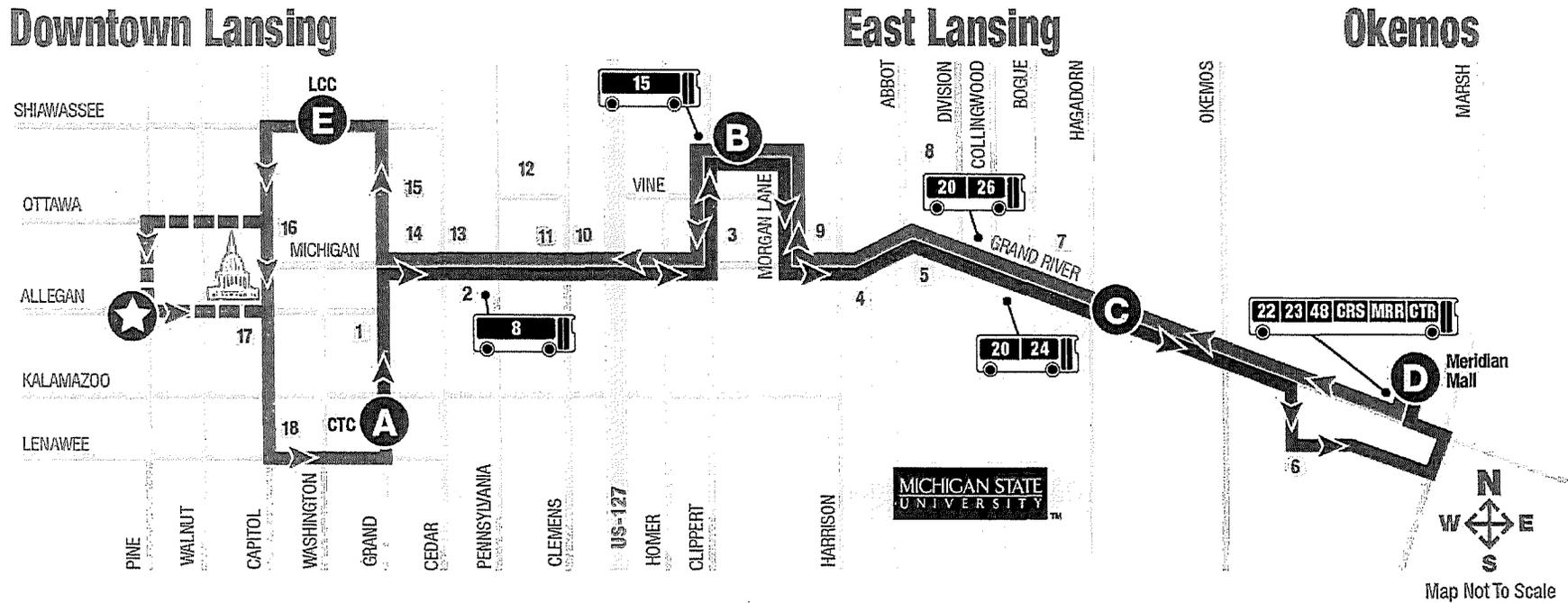
▶ FY 2016 Paratransit Ridership: 507,618

▶ Total Passenger Trips Taken on CATA in FY 2016: 10,896,146



Fixed Route Service – Route 1

Downtown Lansing – Meridian Mall



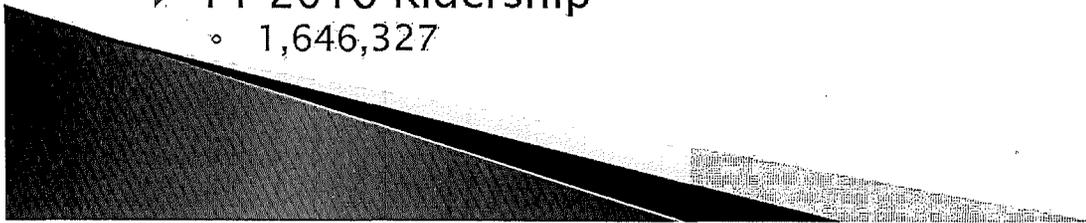
Fixed Route Service – Route 1

Downtown Lansing – Meridian Mall

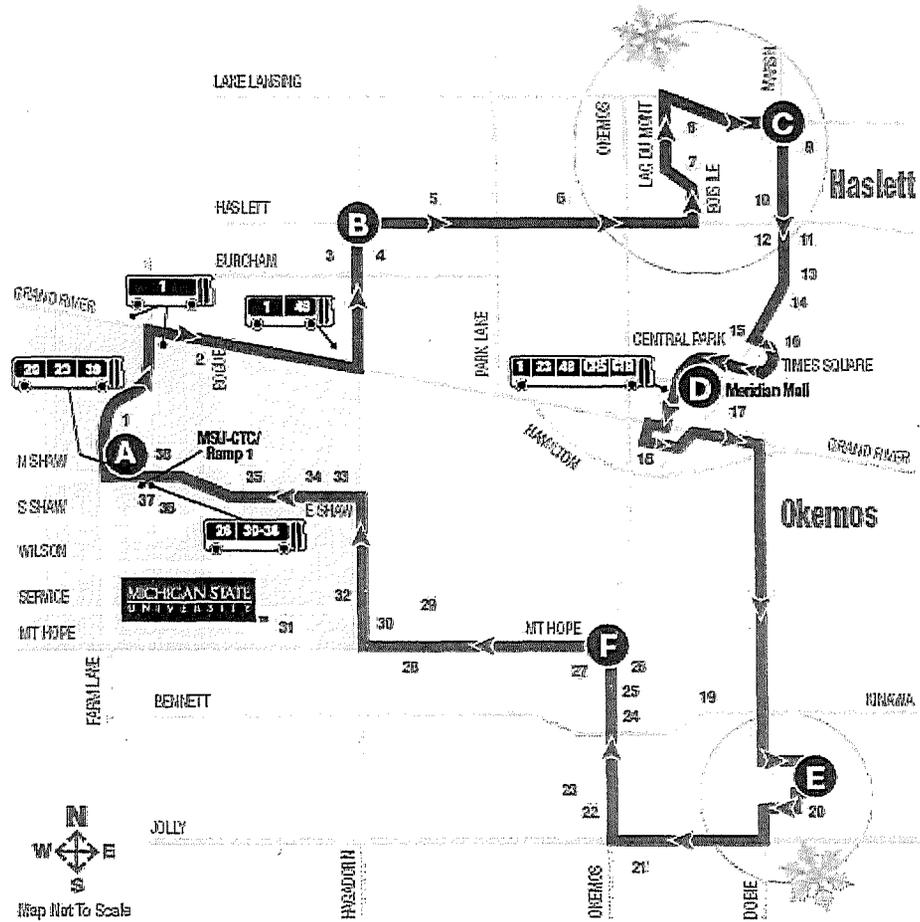
- ▶ Span of Service
 - Monday – Friday: 5:25 AM to 11:35 PM (Out of School), 1:35 AM (In School)
 - Saturday: 8:00 AM to 11:35 PM (Out of School), 1:35 AM (In School)
 - Sunday: 8:52 AM to 7:31 PM (All Year)

 - ▶ Frequency
 - Monday – Friday:
 - 9 – 15 Minutes (5:00 AM – 8:00 PM)
 - 20–25 Minutes (After 8:00 PM)
 - Saturday/Sunday: 15–20 Minutes (All Day)

 - ▶ Transfer Opportunities
 - Downtown Lansing: Routes 1–5 & 7–16
 - Pennsylvania Avenue: Route 8
 - Frandor Shopping Center: Route 15
 - Harrison Road: Routes 15, 20, 25, 31 & 34
 - Collingwood: Routes 20, 22, 24 & 26
 - Meridian Mall: Routes 22, 23, 48, CATA Rural Service, Meridian Redi-Ride

 - ▶ FY 2016 Ridership
 - 1,646,327
- 

Fixed Route Service – Route 22 MSU–Haslett–Okemos



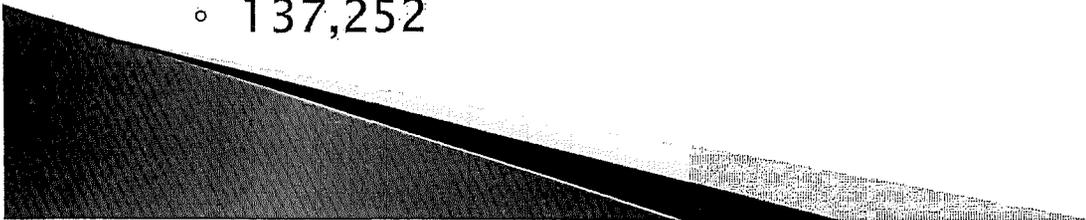
Fixed Route Service – Route 22

MSU–Haslett–Okemos

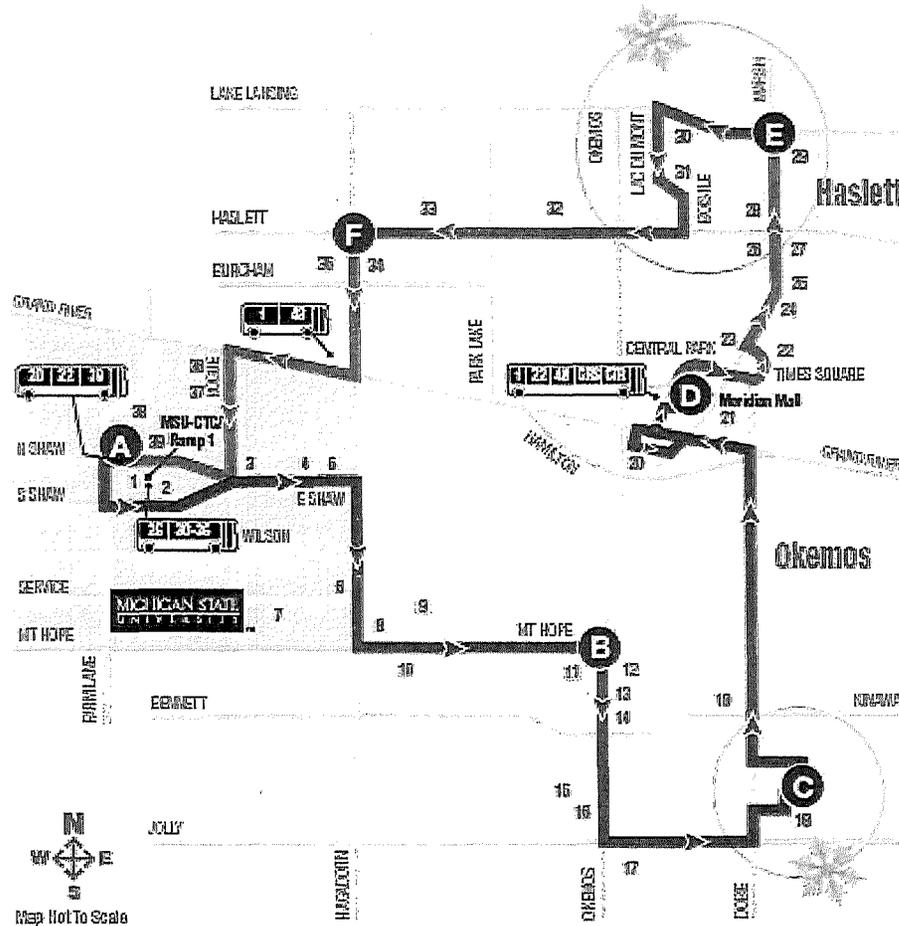
- ▶ **Span of Service**
 - Monday – Friday: 6:00 AM to 10:00 PM
 - Saturday: 7:50 AM to 8:05 PM

 - ▶ **Frequency**
 - Monday – Friday:
 - 35 Minutes (6:00 AM – 5:20 PM)
 - 70 Minutes (After 6:30 PM)
 - Saturday: 70 Minutes

 - ▶ **Transfer Opportunities**
 - Meridian Mall: Access to Routes 1,23,48 & CATA Rural Service.
 - Grand River: Access to Route 1 and Route 48.
 - MSU: Access to Routes 20, 23, 26, 30–36 & 39.

 - ▶ **FY 2016 Ridership**
 - 137,252
- 

Fixed Route Service – Route 23 MSU–Okemos–Haslett

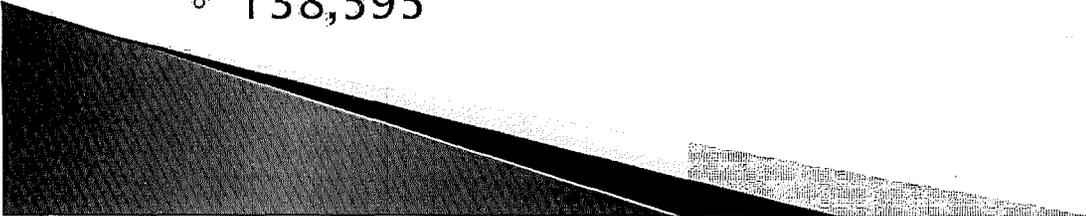


Fixed Route Service – Route 23 MSU–Okemos–Haslett

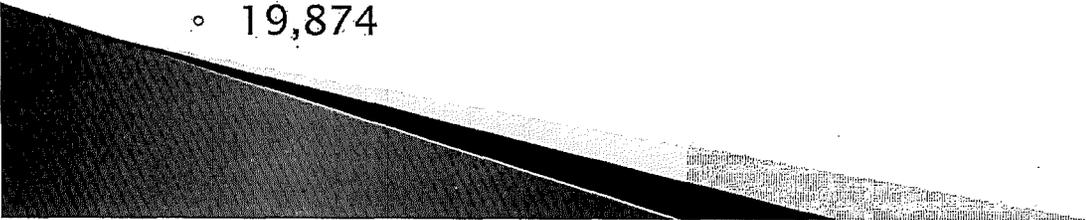
- ▶ **Span of Service**
 - Monday – Friday: 6:00 AM to 10:00 PM
 - Saturday: 7:50 AM to 8:05 PM

 - ▶ **Frequency**
 - Monday – Friday:
 - 25–35 Minutes (6:00 AM – 6:30 PM)
 - 70 Minutes (After 6:30 PM)
 - Saturday: 70 Minutes

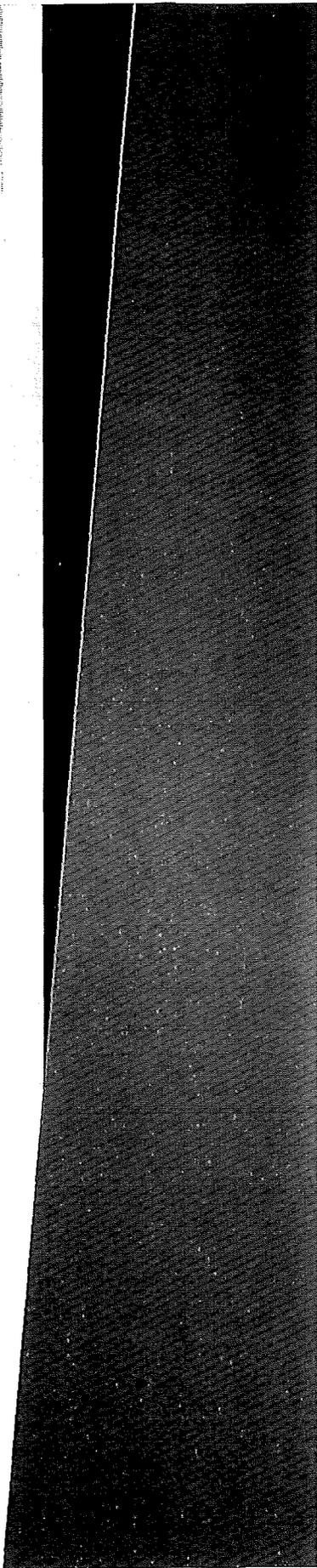
 - ▶ **Transfer Opportunities**
 - Meridian Mall: Access to Routes 1,22,48 & CATA Rural Service.
 - Grand River: Access to Route 1 and Route 48.
 - MSU: Access to Routes 20, 22, 26, 30–36 & 39.

 - ▶ **FY 2016 Ridership**
 - 138,595
- 

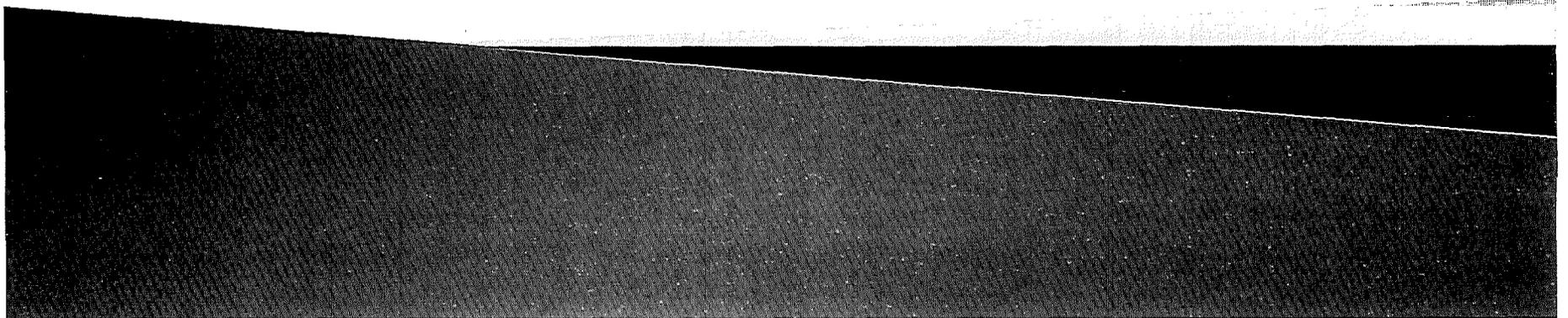
Demand Response Service – Meridian Township Redi-Ride

- ▶ An advanced reservation, curb-to-curb service within Meridian Township's service area.
 - ▶ Primarily funded by a two-tenths (0.2) mil property tax millage approved by Meridian Township voters for additional service.
 - Millage provided \$320,000 in FY 2016
 - ▶ Span of Service
 - Monday – Saturday
 - 9:00 AM to 5:00 PM
 - ▶ To Schedule a Trip
 - Call (517) 394-CATA (2282)
 - Offices Open
 - Monday – Friday: 6:30 AM to 5:00 PM
 - Saturday: 8:00 AM to 5:00 PM
 - ▶ Fiscal Year 2016 Ridership
 - 19,874
- 

Questions?



Meridian Redi-Ride Discussion



No Show Rules

Prior to August 29, 2016:

▶ *Scheduling Rides*

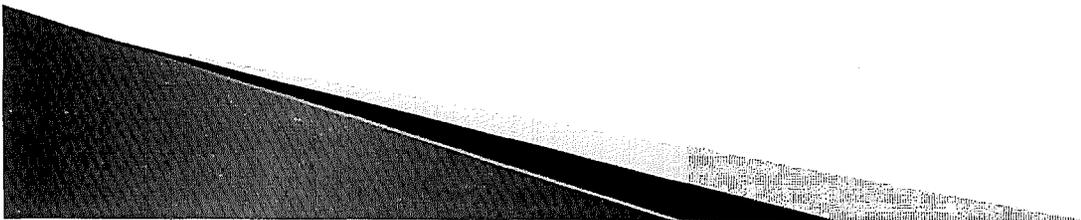
- Rides could be scheduled up to fourteen (14) days in advance.
- Same day rides required four (4) hour advance notice.

▶ *Canceling Rides*

- Cancellations could be made up to ninety (90) minutes before scheduled ride. Rides canceled or not taken after the ninety (90) minute window were considered “no-shows.”

▶ *“No-Show” Penalties*

- There were no penalties assessed for accumulated “no-shows.”



No Show Rules

Changes Effective August 29, 2016:

▶ Scheduling Rides

- Rides could be scheduled up to seven (7) days in advance.

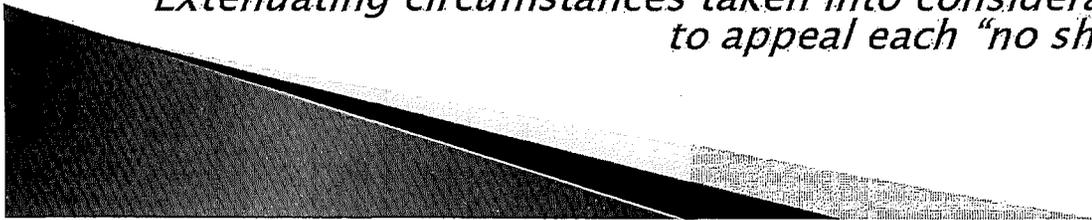
▶ Canceling Rides

- Cancellations must be made by 5 p.m. the day before and by 5 p.m. on Saturday for Monday rides. (Excluding holidays) Rides canceled outside of the 5 p.m. window will be considered a “no show.”
- A customer’s failure to board the vehicle within five (5) minutes after the vehicle arrives will also be considered a “no show.”

▶ “No Show” Penalties*

- Third “no show” within a thirty (30) day rolling period: warning letter
- Fourth “no show”: service suspended for one (1) week
- Fifth “no show”: service suspended for two (2) weeks
- Sixth and subsequent “no show”: service suspended of four (4) weeks

**Extenuating circumstances taken into consideration. Customers have the right to appeal each “no show.”*



No Show Rules

Recommendations:

- ▶ Occurrences of “no shows” have increased, largely due to last-minute changes.
- ▶ Remove restriction on same-day cancellations.
- ▶ Modify rule to allow cancellations up to four (4) hours in advance of ride.

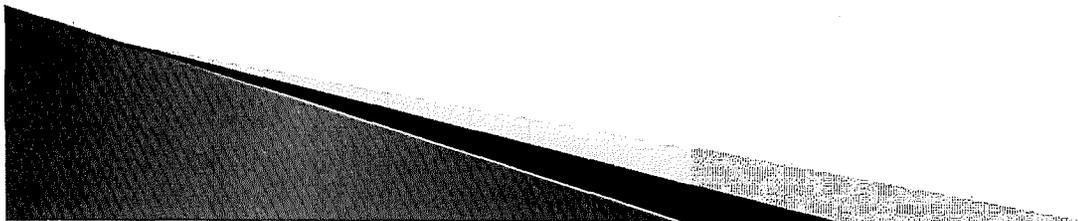


No Show Rules

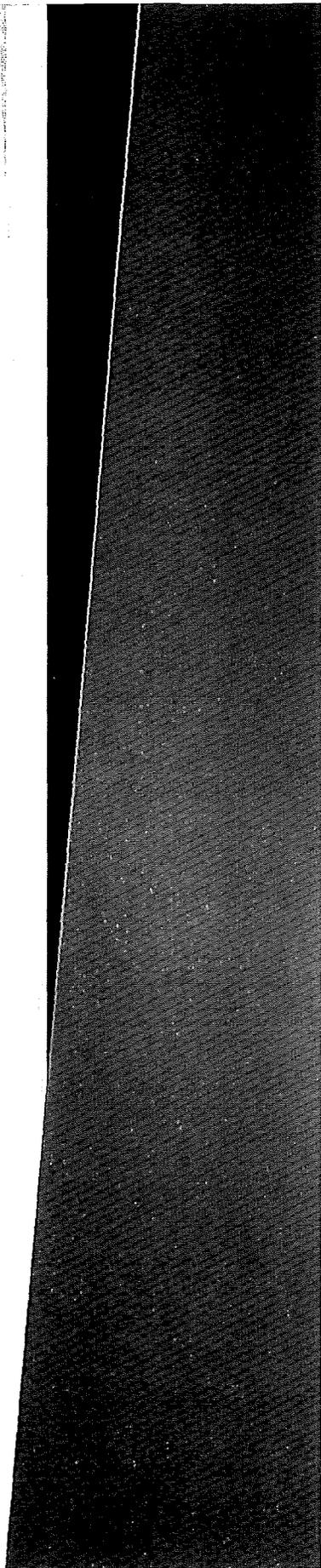
Recommendations *(continued)*:

- ▶ “No Show” infractions will drastically reduce if same-day cancellations are reinstated
 - Example: Thirteen “no show” infractions dropped to one (1) if four (4) hour cancellation rule was in place (Data from February 6–20, 2017.)
 - Improved results still depend on customer riding habits.

- ▶ **OUR GOAL:** Reduce “NO SHOWS” and get those seats filled by others who want the ride.



Thank you



MEMORANDUM

TO: Township Board

FROM: Frank L. Walsh
Frank L. Walsh, Township Manager

DATE: March 2, 2017

RE: **Police and Fire Funding 2018-2028**

After months of public comments and discussion regarding our pension debt, police and fire funding, public safety staffing levels and long-term equipment needs, we have reached a point where we need to act. We face a real fork in the road. We will either determine a revenue source to properly fund the police and fire departments or cut expenses by \$1,000,000-\$1,500,000 per year, determined by the number of years selected to retire our debt. In the latter, staff reductions would be felt by every department. The only other option is to leave the aforementioned issues to future leaders. I don't believe there are any other ideas beyond raising revenue, cutting expenses, or "kicking the can down the road."

Before I venture into the issues that we face, I want to publicly thank the Meridian Township firefighters who have accepted a significant pension reduction for current and future members.

THE ISSUE

What we've learned in the past 18 months is as follows:

Our Municipal Employees' Retirement System (MERS) fund is currently 56% funded. The state average is 78%.

Our annual general fund operating millage revenue coupled with police and fire millage and special revenue vs. annual police-fire budget is:

REVENUE

4.1875	Operating Millage	\$6,841,700
.6385	Fire Millage	\$1,043,300
.6061	Police Millage	\$990,370
	Williamston Police Contract	\$228,000
	Ambulance Service	\$1,300,000
	Service to Alaiedon Twp.	\$30,000
	Total	\$10,433,370

EXPENSE

Fire Budget	\$4,805,990
Police Budget	\$5,202,095
Total	\$10,008,085

VALUE OF MERIDIAN TOWNSHIP MILLAGE RATE

1 mill	\$1,600,000
¾ mill	\$1,200,000
½ mill	\$800,000
¼ mill	\$400,000

After months of vetting and multiple conversations with experts what we have learned is:

- We are not in a position to fund the proper amount of police officers and firefighters necessary to handle the increasing call volume for Meridian Township.
- We are not in a position to allocate any additional resources towards our unfunded pension liabilities over the next 5, 10, 15 or 20 years.
- We are not in a position to pay for the equipment needs necessary to meet the demands of 41,000 residents.
- Our paltry 1.23 police and fire millage is not nearly enough to continue providing the unparalleled public safety service our Meridian residents have come to count on and embrace.
- Our 2015 Citizen Survey depicts an “Outstanding” police and fire rating from Meridian residents.

SUMMARY

Our internal team has pored over the funding requirements necessary to meet the aforementioned objectives. We are prepared to request the bare minimum funding source to meet long-term sustainability. The 10 Year Plan is as follows:

- Although our numbers point to the need to hire 6-8 total police officers/fire fighters, our proposal is to add two firefighters and two police officers. A conservative figure to achieve this is \$400,000 per year.
- We have consulted with MERS and bond counsel to determine the appropriate number of years to pay off our long-term unfunded pension debt. We have concluded that 10 years is the appropriate schedule to achieve 100% funding. Our plan is based on the MERS approved 7.75% rate of return and no changes in pension benefits. We do realize that we may not earn a 7.75% return, but we will have pension modifications in place to offset the lower rate of return. Our current 2015 MERS Actuarial Report (page 9) clearly shows the anticipated cost to pay off

our debt over 120 months. To that end, we have included \$1,454,568 per year to reach 100% funding in 2028.

- After careful review, we have determined that we need approximately \$450,000 in new equipment costs per year including a new ladder truck (\$900,000) in 2020 and a new pumper (\$500,000) in 2022.
- To be conservative we have set aside \$200,000 per year in contingencies to counter unexpected lower rate of returns and equipment needs. If things progressed well, we would also consider hiring a third firefighter and police officer.
- The annual revenue source necessary to properly fund our additional 2 police officers and 2 firefighters (\$400,000), pay off 100% of our pension liabilities (\$1,454,568) and provide the equipment necessary to carry out core public safety functions (\$450,000) and set aside an 8% annual contingency (\$200,000) equates to an annual appropriation of \$2,504,568. Therefore, we are going to recommend a 10 year levy of 1.483. According to Assessor David Lee, the initial year of the proposed levy would generate \$2,497,738. Our anticipated total expense in the first year is \$2,504,568.

Our internal team does not take this financial model and funding request lightly. We have spent the better part of 18 months seeking information, considering alternatives and asking the tough questions to reduce our original request from 2.02 mills down to 1.483. As I mentioned before, if our request to fund long-term debt and properly fund our police and fire departments is not successful, the result may very well have a rippling effect across-the-board. We will have to rethink how we provide services. We cannot go on funding our public safety departments with a 1.23 mill levy.

We will present our findings in detail on Tuesday night and look forward to the opportunity to respond to your questions and direction. The goal is to seek a 10 year, 1.483 mill levy for police and fire operations on the August ballot.

I want to thank the entire team for their involvement in compiling this proposal. We have taken our time, considered every alternative and offer a sustainable plan for the long-term health of Meridian Township.

If not now, when? If not us, who?