



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD – REGULAR MEETING
March 30, 2021 6:00 pm

1. CALL MEETING TO ORDER*
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL/INTRODUCTION OF MERIDIAN BOARD
4. APPROVAL OF AGENDA
5. INTRODUCTION OF LOCAL GOVERNMENTS AND SCHOOL DISTRICTS PRESENT
6. REPORTS OF JOINT ACTIVITIES
7. DISCUSSION OF ISSUES OF JOINT INTEREST
8. PROPOSED JOINT PROJECTS
9. RECESS
10. CONSENT AGENDA
 - A. Communications
 - B. Bills
 - C. DNR Trust Fund Grant Resolution
 - D. Ratification of New Full-Time Paramedic/Firefighter Appointment
11. ACTION ITEMS
 - A. Transportation Appointment
 - B. Resolution in Support of our Asian & Asian American Community
 - C. Resolution to Parole Board in Opposition to Granting Parole to Don Miller
12. COMMENTS FROM THE PUBLIC*
13. OTHER MATTERS AND BOARD MEMBER COMMENTS
14. ADJOURNMENT

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

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



10A

**CONSENT AGENDA
BOARD COMMUNICATIONS
MARCH 30, 2021**

From: [Karen Rich](#)
To: [Board](#)
Subject: Special election and marijuana
Date: Saturday, March 13, 2021 10:36:31 AM

Dear Board Members

My concern for our Township and the addition of marijuana retail are shared by many. With the special election coming this spring would it be possible to add specific questions about this issue to the ballot so as to hear from as many voters as possible instead of relying on a survey which can only sample a small portion of our residence? Thank you for your consideration.

Karen Rich
4619 Okemos Rd
Okemos, MI

From: [Mark Kieselbach](#)
To: ronstyka@gmail.com
Cc: [Frank Walsh](#); [Board](#); [Peter Menser](#); [Derek Perry](#)
Subject: Re: Retirement
Date: Saturday, March 13, 2021 11:39:03 AM

Thank you Ron and Board members for your support. I have always tried to the best of my abilities to make the Township a great community. Its been my life for many years and I will truly miss it.

Mark

Get [Outlook for iOS](#).

From: ronstyka@gmail.com <ronstyka@gmail.com>
Sent: Saturday, March 13, 2021 11:14 AM
To: Mark Kieselbach
Cc: Frank Walsh; Board; Peter Menser; Derek Perry
Subject: Retirement

Throughout my tenure on the Board & as Supervisor, I have looked to your expertise on planning & zoning to inform & guide my decision-making. I have also relied heavily on your wealth of local historical knowledge. Your retirement is a tremendous loss to me personally & to the township. Still, I understand that the river of time cannot be dammed. You have served for so many years and deserve the opportunity to enjoy many more without the burdens of township business.

Congratulations on your decision to go forward in a new way. Enjoy every day ahead of you. And thank you so very much for all that you have done for the Meridian community. Your imprint on our community will be long lasting.

Thanks for being an important part of making Meridian the best place to live in Michigan & the best place to raise a family.

Sent from my iPhone

From: [Dan Opsommer](#)
To: [Frank Walsh](#); ronstyka@gmail.com; [Board](#)
Subject: Federal COVID funding for Meridian Township
Date: Tuesday, March 16, 2021 12:44:58 PM
Attachments: [Outlook-15us5bna.png](#)

Hi Everyone,

I inquired with the House Fiscal Agency (HFA) on Friday to have another source confirm what Meridian Township's stimulus funding will be.

The House Fiscal Agency confirmed that our "projected amount" is \$4,265,106.20. However, they note that our payment could be less than the "projected amount" as this estimate may include funds intended for villages, which are not calculated in the U.S. Senate spreadsheet of projected amounts.

So it isn't certain yet that we will get the total projection of \$4,265,106.20. What HFA doesn't know at this time is:

1. Will only townships with villages within them be impacted with a reduction from the "projected amount"?
2. Or, will all townships be impacted?

HFA's questions stem from the note of intent in the spreadsheet of projected amounts produced by the the U.S. Senate. HFA states that this note doesn't clearly indicate if the "projected amounts" were calculated by taking the total appropriation and applying it to all local units except villages, which would likely impact all townships. Or, if these "projected amounts" accounted for the omission of villages in some way, meaning that only local units with villages within them would be impacted. This note also states at the very end that this interpretation may be left up to the states to reconcile:

Estimates use 2019 Census data to identify populations eligible for assistance, and do not include villages or other sublocal entities that may also qualify for funding. Projected amounts may be distributed to more nonentitlement governments than are listed in the breakdown to the extent that eligible nonentitlement governments have overlapping populations (for example, residents of a village government and town government in New York). What this means is that village AND town governments will be receiving a direct allocation of federal assistance, as intended by the legislation, but village amounts are not included because of the complications of calculating those amounts until a process is put in place to divvy up funds between overlapping governments. The town amount listed in the breakdown does capture the village amount, as the town dollar amount reflects the entire population of the town, which will include the village(s). Identification of eligible governments and distribution of assistance across units with overlapping populations may reflect decisions made by the Department of

Treasury and state governments.

The impact wouldn't be that significant if this comes into play.

I also inquired with the HFA on when payments would be issued to local units from the Michigan Department of Treasury, no info just yet.

Thanks,

Dan Opsommer
Meridian Township Trustee
Cell: 517.281.6034



A Prime Community

Meridian.mi.us

Facebook.com/MeridianTownship

Twitter.com/MeridianTwp

From: [Yingxin Zhou](#)
To: [Board](#); [Frank Walsh](#)
Cc: board@okemosk12.net
Subject: Recreational marijuana (Opposition)
Date: Tuesday, March 16, 2021 12:59:37 PM

Township Board and Township Manager Walsh,

Per today's WLNS report, Okemos is now the 6th best place to live in the U.S. (<https://www.wlns.com/news/local-news/survey-okemos-is-the-6th-best-place-to-live-in-the-u-s/>). Here is Niche's updated ranking for Okemos: Best suburbs to live in America: #3 of 6,785; Best places to live in America: #6 of 18,516; Best places to live in Michigan: #1 of 815. (<https://www.niche.com/places-to-live/okemos-ingham-mi/rankings/>)

Who decided to put recreational marijuana on your agenda anyway? Could you please clarify to the community? Please do NOT put the 6th best place to live in America on a marijuana experiment.

I look forward to hearing from you.

Regards,

Yingxin Zhou

From: [Peter Menser](#)
To: [Deborah Guthrie](#); [Robin Faust](#)
Cc: [Frank Walsh](#)
Subject: FW: Letter to the Board
Date: Thursday, March 18, 2021 9:09:25 AM
Attachments: [To the Meridian Township Board.docx](#)

Good morning. The attached letter was sent to me as a communication to the Township Board.

-Peter

From: David Premoe <dppremoe@hotmail.com>
Sent: Thursday, March 18, 2021 9:05 AM
To: Peter Menser <menser@meridian.mi.us>
Subject: Letter to the Board

Peter:

Please convey the attached letter to the Meridian Township Board.

Thank you.

Dave Premoe

Sent from [Mail](#) for Windows 10

March 18, 2021

To the Meridian Township Board:

I am writing this letter to voice my strong objection to allowing recreational marijuana dispensaries within the township. I was one of the more than 60% of the township voting population who voted in favor of decriminalizing the use of recreational marijuana. But that does not mean that I favor having it sold in my township. I believe that it is a mistake to assume otherwise.

I would urge the board to survey the community for feedback on this issue before making any final decisions. You are elected to represent the interest of the citizens of this community. So please find out what the interest of the community is on this issue before committing us to a path that we may not want to go down.

**Dave Premoe
3884 Pine Knoll Drive
Okemos, Michigan 48864**

From: [\(null\) kafay](#)
To: [Board; estivers@ingam.org](#)
Subject: Pedestrian Safety
Date: Friday, March 19, 2021 1:34:30 PM

Good afternoon,

I am writing to express my concern about pedestrian safety at the intersection of Haslett and Marsh roads in Meridian Township.

On March 13 Eliza Brookover was the victim of a car pedestrian traffic crash that resulted in her death. This occurred at the aforementioned intersection during daylight hours.

While I don't have traffic crash statistics for this intersection, I can say from personal experience as a pedestrian that this is a high risk intersection for pedestrians. I routinely walk in this area and have had a number of close calls with vehicles turning right on red and with vehicles turning left into occupied pedestrian cross walks during both daylight and night time conditions.

The planned development of Pine Village will mostly exacerbate this problem with increased pedestrian and vehicular traffic. The planned MSU/Meridian trail will add more pedestrian, as well as bicycle, traffic in this area. My hope is that planning for both of these projects will include improvements that will increase pedestrian safety at the Haslett and Marsh intersection.

I would like to know if there are plans to address pedestrian safety and the timelines for this work. What do those plans include and can they be expedited?

If there is nothing planned at this time, I would like to know what citizen action can be taken for the county and township to address this problem and avoid any more tragic deaths. Thank you, Kathy Fay, Haslett

Sent from my iPad

CHARTER TOWNSHIP OF MERIDIAN

Ronald J. Styka
Deborah Guthrie
Phil Deschaine
Frank L. Walsh

Supervisor
Clerk
Treasurer
Manager



Courtney Wisinski
Patricia Herring Jackson
Dan Opsommer
Kathy Ann Sundland

Trustee
Trustee
Trustee
Trustee

March 22, 2021

Township Board
Charter Township of Meridian
5151 Marsh Road
Okemos, MI 48864

RE: MSU to Lake Lansing Pathway

Dear Board Members,

The Transportation Commission at its meeting on March 18, 2021 held a public hearing on the submission of a grant application to the Michigan Natural Resources Trust Fund for \$300,000 to extend and complete phase III of the MSU to Lake Lansing Pathway. While the Commission unanimously approved a resolution of support they felt it was important to provide this letter to show its strong endorsement of the MSU to Lake Lansing Pathway. When completed the pathway will connect the communities of East Lansing, Haslett, Okemos, Holt, Lansing and Michigan State University with dozens of parks and cultural centers through a connected network. The pathway network will improve recreational, commuting and fitness opportunities for all residents of Greater Lansing.

On behalf of the Transportation Commission I would like to thank the Board for the opportunity to review and comment on such a vital pathway project.

Please contact me if you have any questions regarding this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Robert Lovell", is written over a light blue circular stamp.

Robert Lovell, Vice-Chair
Meridian Township Transportation Commission

Cc: Frank Walsh, Township Manager
Derek Perry, Deputy Township Manager

From: [Erin Mock](#)
To: [Township Board](#)
Subject: Railroad Quiet Zones
Date: Tuesday, March 23, 2021 11:41:47 AM
Attachments: [image.png](#)
[November212017TownshipBoar.pdf](#)

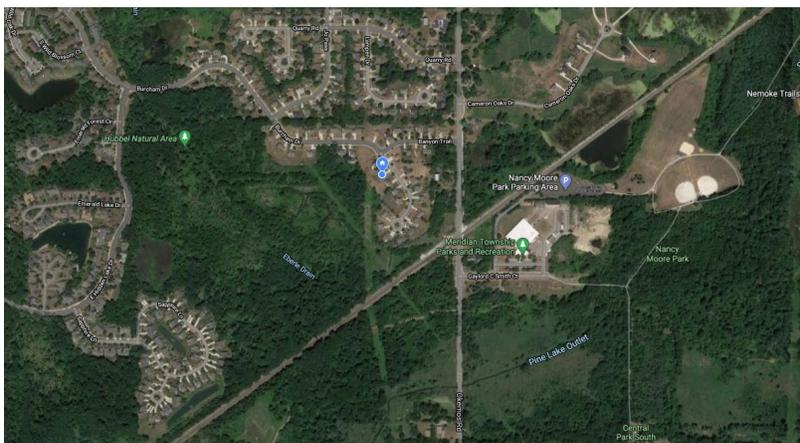
Hello Board Members,

I moved to the area in 2019 and was recently made aware of an effort that was made previously to make certain areas of Meridian "Quiet Zones" for the trains. I have heard from many of my neighbors how disruptive the trains have been, including one family with 5 children who are struggling to sleep through noise at night. I included a map below so you can see not only how close my neighborhood is to the train tracks, but how close we are to the Okemos Road railroad crossing.

I found a Facebook page (<https://www.facebook.com/MeridianOZ/>) that details some of the efforts made in the past as well as the board meeting minutes from 11/21/2017 (attached) that include a detailed study of what it would take to make changes to the major intersections. I was hoping someone could provide an update on how these efforts concluded, or if there is still a chance this could be pursued by the current board members. My family as well as many others in Meridian township would find much value in the reduction of noise, since the train comes through 20+ times each day including very late at night.

I appreciate your time and attention,

Erin Mock





AGENDA
CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD – REGULAR MEETING
November 21, 2017 6PM



1. CALL MEETING TO ORDER
2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS
3. ROLL CALL
4. PRESENTATION
 - A. 2017 Review and 2018 Action Plan
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-November 9, 2017 Regular Meeting
 - C. Bills
 - D. Ratification of New Police Officer
10. QUESTIONS FOR THE ATTORNEY
11. HEARINGS (CANARY)
12. ACTION ITEMS (PINK)
 - A. Commission Review #17093 2017 Master Plan Update
 - B. Auditing Services Contract
 - C. Sleepy Hollow SAD Resolution #3
13. BOARD DISCUSSION ITEMS (ORCHID)
 - A. Transportation Commission Recommendation: Implement Railroad Quiet Zones
 - B. Transportation Commission Recommendation: Negotiate Formal Agreement with CATA Redi-Ride Service
 - C. 2018 Township Goals
14. COMMENTS FROM THE PUBLIC
15. OTHER MATTERS AND BOARD MEMBER COMMENTS
16. ADJOURNMENT
17. POSTSCRIPT- JULIE BRIXIE

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

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

Providing a safe and welcoming, sustainable, prime community.



A PRIME COMMUNITY
meridian.mi.us

TOWNSHIP BOARD REGULAR MEETING COMMUNICATIONS NOVEMBER 21, 2017

(1) Board Information (BI)

BI-1 William Conklin Ingham County Road Department (ICRD) RE: Public Meeting Notice for 2018 Jolly-Okemos Intersection and Jolly, Dobie-Meridian Rds., Resurfacing Project

BI-2 Laura Liebler, 2343 Fieldstone Drive Okemos; RE: New Website

BI-3 Donna Rose, 6207 Cobblers Drive, East Lansing; RE: Voting Issues

9.A

**CLERK'S OFFICE
BOARD COMMUNICATIONS
November 21, 2017**

Board Information (BI)

Maggie Rodgers-Sanders

From: Brett Dreyfus
Sent: Friday, November 03, 2017 6:22 PM
To: Maggie Rodgers-Sanders
Subject: FW: Public Meeting Notice for 2018 Jolly-Okemos Intersection and Jolly, Dobie-Meridian Rds, Resurfacing Projects
Attachments: Mail Notice for Jolly Meeting.doc; ATT00001.htm; Okemos Jolly Mailer Maps.pdf; ATT00002.htm; Okemos Jolly Public Meeting Displays.pdf; ATT00003.htm

Print for communications

From: Frank Walsh
Sent: Friday, November 03, 2017 6:00 PM
To: Township Board
Cc: MTeam
Subject: Fwd: Public Meeting Notice for 2018 Jolly-Okemos Intersection and Jolly, Dobie-Meridian Rds, Resurfacing Projects

FYI

Sent from my iPhone

Begin forwarded message:

From: "Conklin, William" <WConklin@ingham.org>
To: "Ronald Styka" <styka@meridian.mi.us>, "Frank Walsh" <walsh@meridian.mi.us>, "Derek Perry" <perry@meridian.mi.us>, "Mark Kieselbach" <Kieselbach@meridian.mi.us>, "David Hall" <hall@meridian.mi.us>, "Younes Ishraidi" <ishraidi@meridian.mi.us>, "Nyal Nunn" <nunn@meridian.mi.us>, "Alaiedon Township" <alaiedontwp@gmail.com>, "Alaiedon" <Alaiedon@Alaiedontwp.com>, "alena.zachery-ross@okemosk12.net" <alena.zachery-ross@okemosk12.net>, "steve.lathrop@okemosk12.net" <steve.lathrop@okemosk12.net>, "Todd Sharp" <todd.sharp@okemosk12.net>, "cathy.mckenna@okemosk12.net" <cathy.mckenna@okemosk12.net>
Cc: "Peterson, Robert" <rpeterson@ingham.org>, "Troia, Dan" <DTroia@ingham.org>
Subject: Public Meeting Notice for 2018 Jolly-Okemos Intersection and Jolly, Dobie-Meridian Rds, Resurfacing Projects

As many of you may already be aware, two nearby road projects have been planned for 2018 on Jolly Road—at the Jolly-Okemos intersection to add right turn lanes and resurface, and on Jolly Road, Dobie to Meridian Roads, for recycling, resurfacing, and adding paved shoulders, both starting in early 2018, although some preliminary utility and signal work in preparation has already begun on Jolly-Okemos.

The Ingham County Road Department will conduct a drop-in style **public information meeting** regarding both projects from **4-7 pm, Wed, Nov 29, at Chippewa School** off Kinawa Road east of Okemos Road. The attached flier and mail version of the attached detour maps is being mailed out today to all property owners, businesses, and residents within the areas of these projects to inform them of the projects and invite them to the public meeting on Nov 29. All members of the public will also be invited by media release to be issued next week.

Please see the attached items for more information. The two pdf's are essentially the same aerial photo-detour maps, one in condensed format to be mailed out and the other as they will appear at the public meeting.

If Meridian Township can further share this through their website and HOM-TV as discussed previously, that would be most helpful as well.

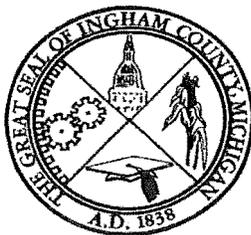
Also, ICRD will take handfuls of the fliers into each of the businesses in the Jolly-Okemos area next week to place by their customer reception/cash register areas to further get the word out.

Feel free to let us know if you have any questions, attend the Nov 29 public meeting as desired, and share this with others as may be necessary.

Thank-you,
Bill Conklin, Manager
Ingham County Road Department (ICRD)
517-676-9722

**INGHAM COUNTY ROAD DEPARTMENT
AUSTIN E. CAVANAUGH ADMINISTRATION BUILDING
301 Bush Street, P.O. Box 38, Mason, MI 48854-0038**

November 3, 2017



**William M. Conklin, P.E.
Managing Director**

NOTICE OF PUBLIC INFORMATION MEETING

- What: Okemos Road and Jolly Road 2018 Construction:**
Okemos Road @ Jolly Road Intersection Improvements
Jolly Road Resurfacing; Dobie Road to Meridian Road
- When: 4:00 PM to 7:00 PM on Wednesday, November 29, 2017**
- Where: Chippewa Middle School, off Kinawa Road, east of Okemos Road.**

The Ingham County Road Department plans the following two projects starting in early spring 2018:

1. Jolly Road at Okemos Road Intersection Improvements: includes storm drain replacement, addition of right turn lanes on the northbound, southbound and eastbound approaches, signal upgrades, and concrete pavement resurfacing.
2. Jolly Road Resurfacing – Dobie Road to Meridian Road: includes addition of 4 foot wide paved shoulders through-out, drainage upgrades, pavement recycling and resurfacing.

A drop-in style Public Information Meeting regarding both projects will be held **Wednesday, November 29, 2017, between 4:00 and 7:00 PM, at the Chippewa Middle School, 4000 Okemos Road, Meridian Township, off Kinawa Road, east of Okemos Road.** No formal presentation is planned. Information regarding the projects will be shared in an informal setting. Interested citizens may drop in to the meeting any time between 4:00 and 7:00 PM to meet project staff, view project plans, and ask questions about the projects.

The following provides further detail on both projects:

JOLLY ROAD AT OKEMOS ROAD INTERSECTION IMPROVEMENTS

Proposed Work: Replacement of aging storm drain under westbound Jolly Road and other drainage upgrades; Addition of right turn lanes for the north to east, south to west, and east to south right turn movements; Concrete pavement resurfacing; Replacement and modernization of traffic signal with updated pedestrian crossings. MDOT will be constructing a new traffic signal at the westbound I-96 exit ramp at Okemos Road under a separate contract in spring 2018.

Estimated Schedule: Utility relocation and traffic signal replacement currently underway to be done this fall; Drainage and road work to be started in spring 2018—further updates will be issued via media release in the spring; Completion expected by Labor Day, 2018, dependent on weather and other factors.

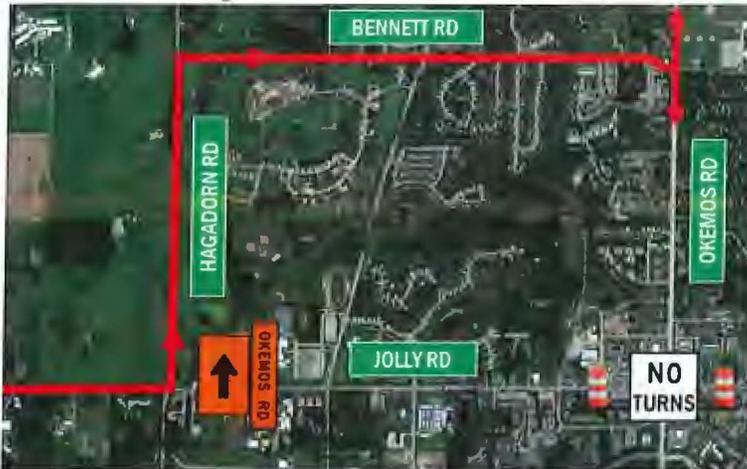
(Continued on other side)

SPRING 2018 - OKEMOS RD & JOLLY RD

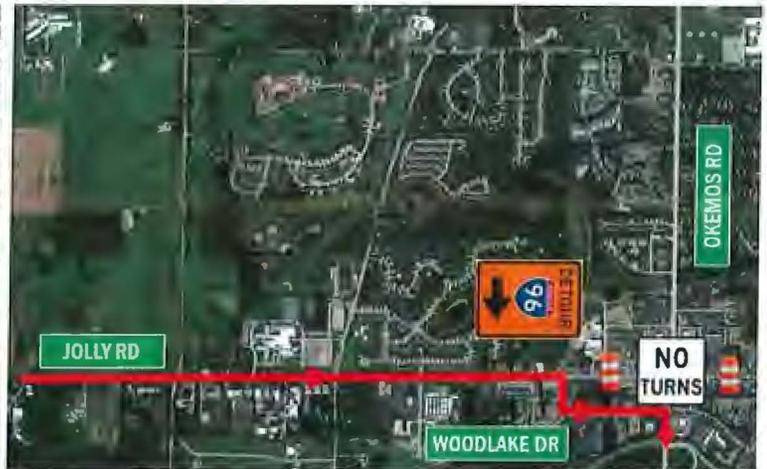
NO TURNS will be allowed at the intersection - **ONE LANE** open in each direction
PLAN YOUR ROUTE AHEAD - Utilize **ADVANCED DETOURS** whenever possible

EASTBOUND DETOUR ROUTES

EB Jolly Rd to Okemos Rd Detour



EB Jolly Rd to I-96 Detour



WESTBOUND DETOUR ROUTES

WB Jolly Rd to Okemos Rd Detour



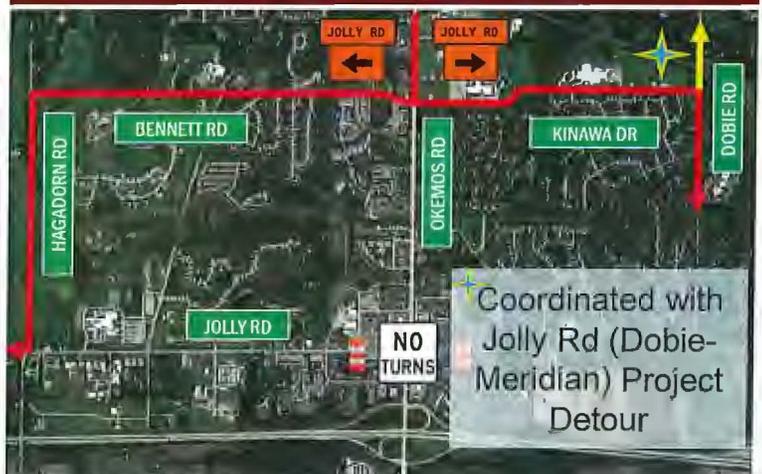
WB Jolly Rd to I-96 Detour



NORTHBOUND DETOUR ROUTE



SOUTHBOUND DETOUR ROUTE



Coordinated with
Jolly Rd (Dobie-
Meridian) Project
Detour

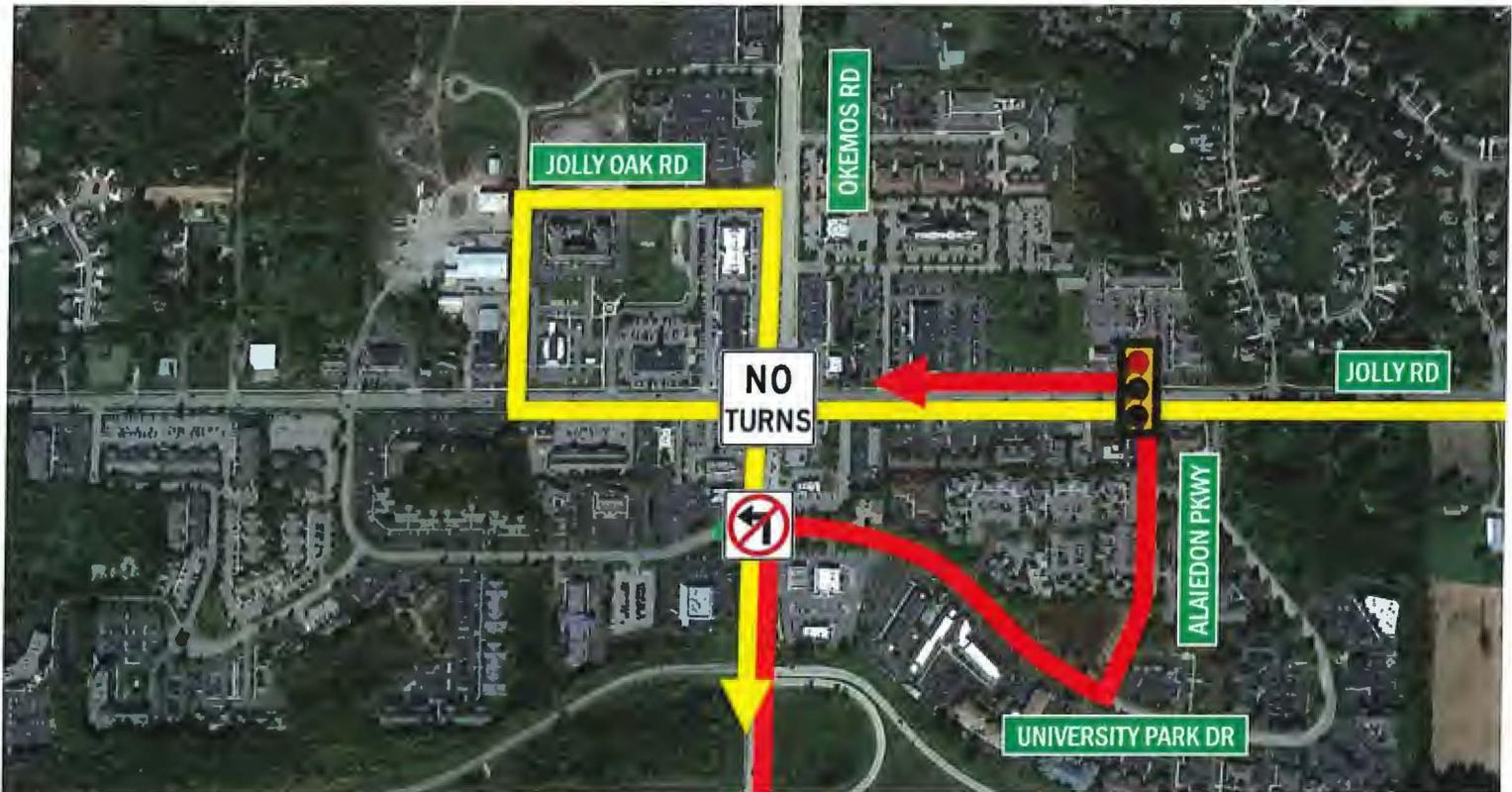
SPRING 2018 - OKEMOS RD & JOLLY RD

Access will be maintained for all local businesses with intermittent left turn restrictions

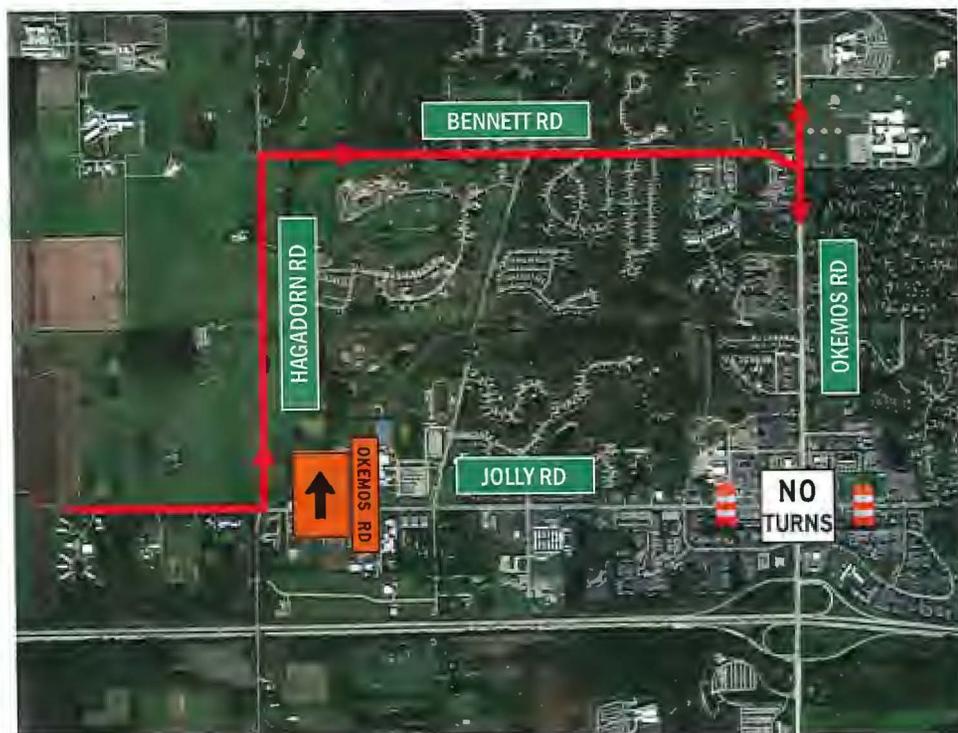
TURN RIGHT at driveways or utilize **SIGNAL** at Alaiedon Parkway to reach destination

Project Info & Updates: rc.ingham.org E-mail: roads@ingham.org Phone: (517) 676-9722

INTERSECTION LEFT TURN ROUTES

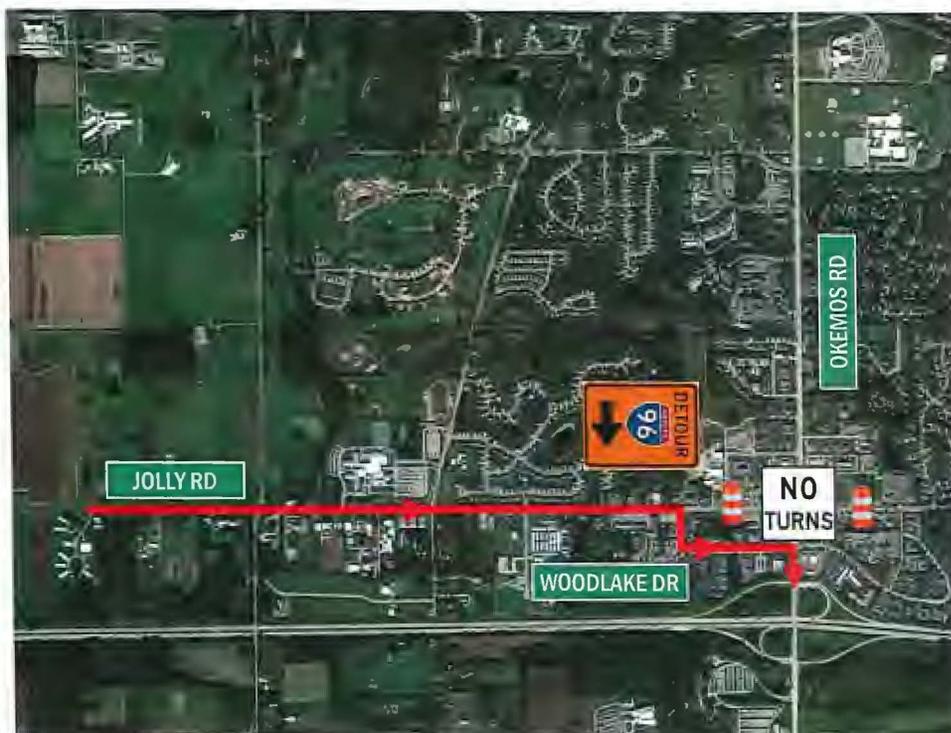


EASTBOUND DETOUR



EB Jolly Rd to Okemos Rd Detour

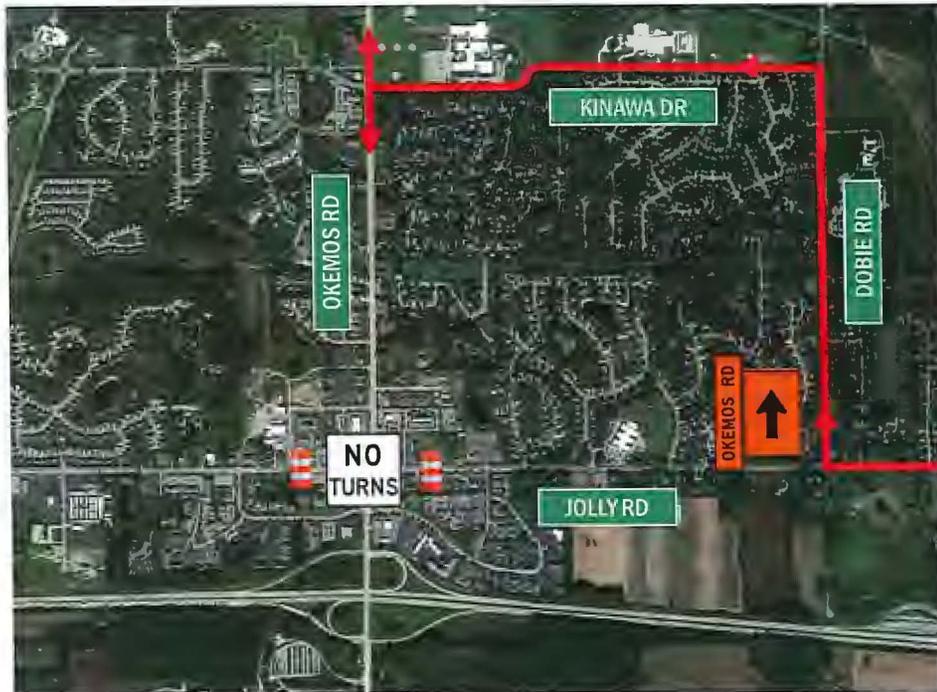
- Detour posted at Hagadorn Road
- Turn LEFT onto Hagadorn Road
- Turn RIGHT onto Bennett Road
- Return to Okemos Road



EB Jolly Rd to I-96 Detour

- Detour posted at Woodlake Drive
- Turn RIGHT onto and follow Woodlake Drive
- Turn RIGHT onto Okemos Road
- Access I-96 Interchange

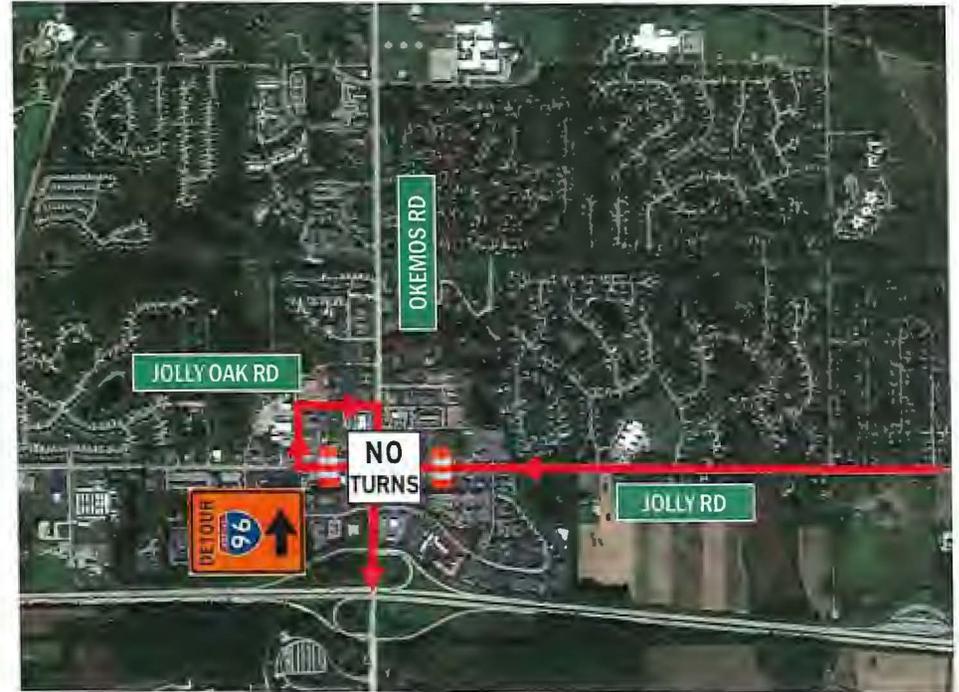
WESTBOUND DETOUR



WB Jolly Rd to Okemos Rd Detour

- Detour posted at Dobie Road
- Turn RIGHT onto Dobie Road
- Turn LEFT on Kinawa Drive
- Return to Okemos Road

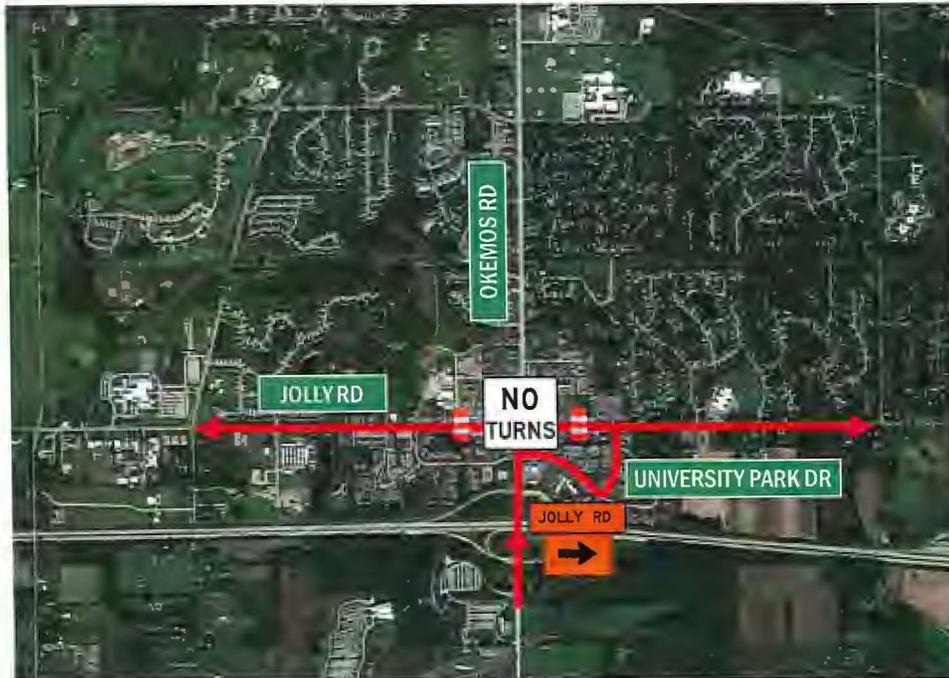
OKEMOS
RD NO
TURNS



WB Jolly Rd to I-96 Detour

- Detour posted at Jolly Oak Road
- Turn RIGHT onto and follow Jolly Oak Road
- Turn RIGHT onto Okemos Road
- Access I-96 Interchange

NORTHBOUND DETOUR



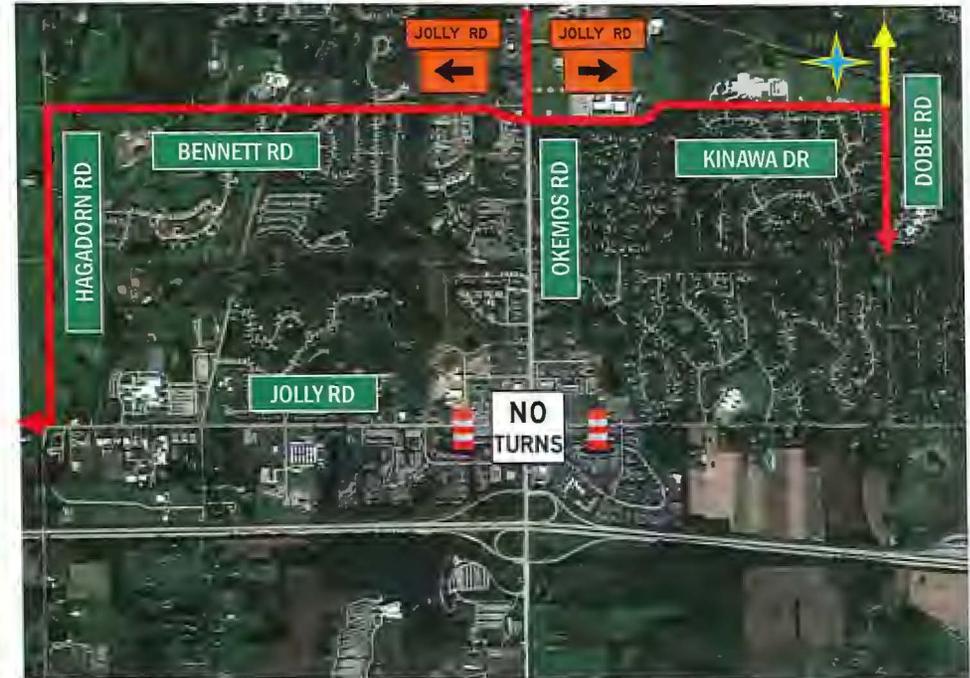
NB Okemos Rd to Jolly Rd Detour

- Detour posted at University Park Drive
- Turn RIGHT onto University Park Drive
- Turn LEFT onto Alaiedon Parkway
- Return to Jolly Road

JOLLY
RD NO
TURNS



SOUTHBOUND DETOUR



SB Okemos Rd to Jolly Rd Detour

To Westbound Jolly Rd

- Turn RIGHT onto Bennett Rd
- Turn LEFT onto Hagadorn Rd
- Turn RIGHT onto Jolly Road

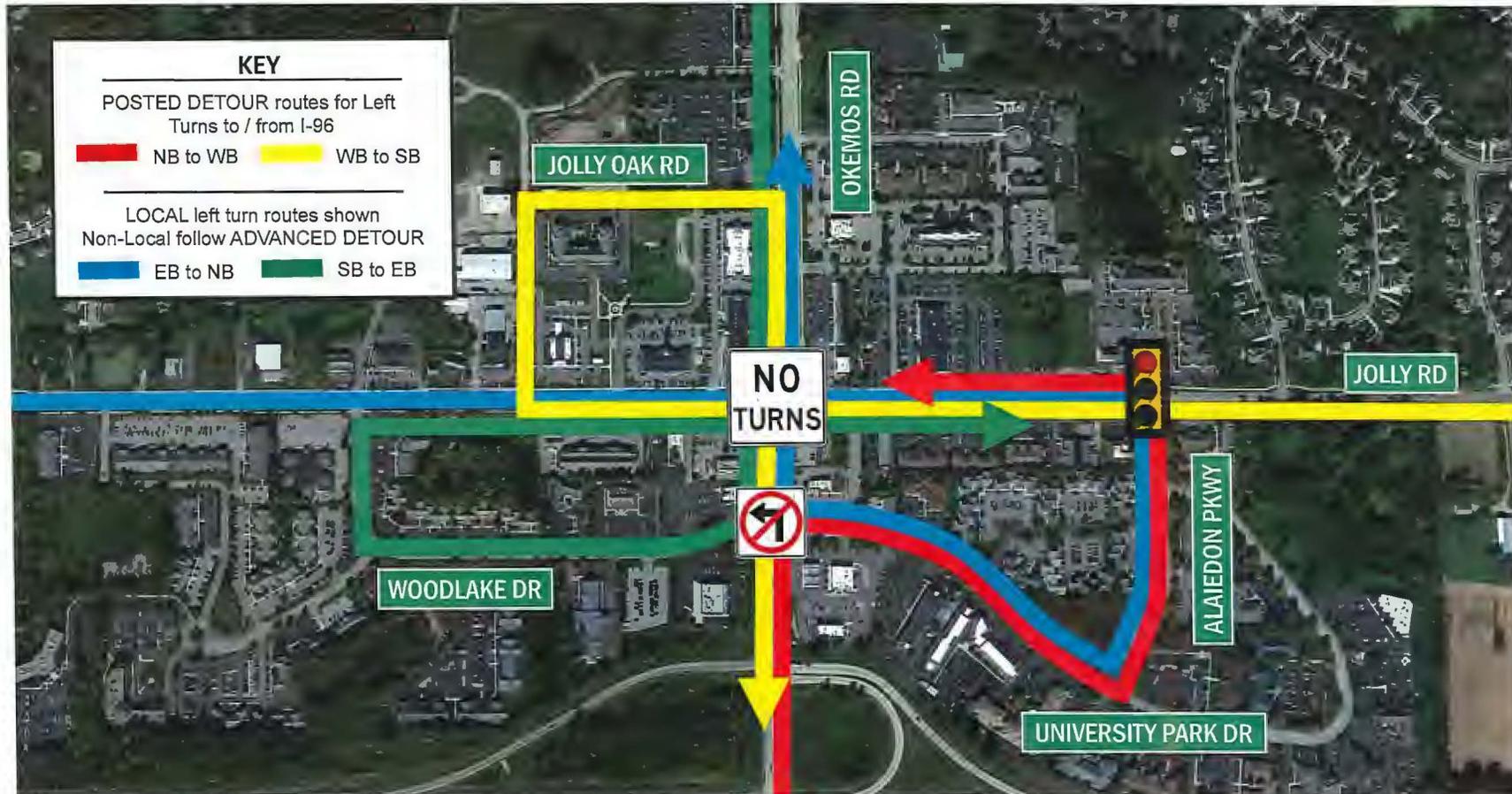
To Eastbound Jolly Rd

- Turn LEFT onto Kinawa Drive
- Follow posted Detour RIGHT or LEFT at Dobie Rd to Jolly Road



Coordinated with Jolly Rd (Dobie-Meridian) Project Detour

INTERSECTION LEFT TURN ROUTES



Local Access Detour Routes

- NO TURNS at Okemos Road & Jolly Road Intersection
- NO LEFT TURNS (ALL Directions) Okemos Road at Woodlake Drive and University Park Drive
- Local Access: Turn RIGHT on these routes or utilize SIGNAL at Alaiedon Pkwy to reach destination

Brett Dreyfus

From: Laura Liebler <fernfan@gmail.com>
Sent: Wednesday, November 08, 2017 3:45 PM
To: Township Board
Subject: new website

Hello,

I am finding the new website very difficult to use. The organization seems incomprehensible, and much useful information seems to be missing -- or impossible to find. In the past, I've used the website mostly to get information about the parks and natural areas, but today it took me quite awhile just to find the list of parks, and I never did find anything about the natural areas. I was specifically looking for a trail map for Eastgate Park, but I wasn't able to find any trail maps for any of the parks. And why is information about parks listed under "Visitors"? I would guess that most of the people who use the parks are residents.

Also, I could not identify whom to contact regarding the website, which is why all of you are receiving this email.

I hope you will have your webmaster test the usability of the new website with members of the general public and make the necessary changes so that information is more complete and easier to find.

--

Laura Liebler
2343 Fieldstone Drive
Okemos, MI 48864
734-678-6685

BI-2

NOV 21 2017

Brett Dreyfus

From: Donna Rose <wild-rose@sbcglobal.net>
Sent: Wednesday, November 08, 2017 8:06 PM
To: Board
Subject: Voting Issues

Dear Board Members,

The voting issues several of us who are blind experienced yesterday here in Meridian Township due to the use of the Dominion Systems terminal were shared by voters across our State wherever this model was used. It actually was a choice which people who are blind rejected during our testing and review of different systems. We don't know how it wound up as one of the choices, but the fact is, it is the Michigan Secretary of State's office is responsible for allowing County Clerks to have the impression this model is ADA compliant. We will have to take this issue up with them. Brett Dreyfus is not responsible for doing anything but trying to be helpful in this matter, when actually our Township has little impact on what happens at the county or state level when it comes to choosing these machines. Our County Clerk wasn't even aware there was any testing or reviews done by people with disabilities. Again, we will have to pursue a solution through the State of Michigan. Those who tried to use this voting terminal meant to be accessible do not want to use it again since it is not really workable.

Voting is possibly one of the most important transaction a citizen will ever have the right to act upon, and the secret ballot is sacred. Here in America I value, with other citizens, this freedom. Keep in mind it is very difficult to attempt to vote, and realize you are having difficulty simply because of who you are. No one who takes this right seriously would be only mildly affected if they were denied this right and couldn't vote a secret ballot they were at the polls for and prepared to vote.

Sincerely,
Donna Rose
6207 Cobblers Drive
East Lansing, MI 48823

BI-3

NOV 21 2017

PROPOSED BOARD MINUTES

PROPOSED MOTION:

Move to approve and ratify the minutes of the November 9, 2017 Regular Meeting as submitted.

ALTERNATE MOTION:

Move to approve and ratify the minutes of the November 9, 2017 Regular Meeting with the following amendment(s): [insert amendments].

**November 21, 2017
REGULAR MEETING**

CHARTER TOWNSHIP OF MERIDIAN
TOWNSHIP BOARD REGULAR MEETING - **DRAFT** -
5151 Marsh Road, Okemos, MI 48864-1198
853-4000, Town Hall Room
THURSDAY, November 9, 2017, **6:00 P.M.**

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

ABSENT: None

STAFF: Township Manager Frank Walsh, Director of Public Works & Engineering Derek Perry, Director of Community Planning & Development Mark Kieselbach, Economic Development Director Christopher Buck, Senior Planner Peter Menser

1. CALL MEETING TO ORDER

Supervisor Styka called the meeting to order at 6:03 P.M.

2. PLEDGE OF ALLEGIANCE/INTRODUCTIONS

Supervisor Styka led the Pledge of Allegiance.

3. ROLL CALL

The secretary called the roll of the Board.

4. PRESENTATION

Supervisor Styka mentioned artwork showcased in the Townhall Room from Chippewa Middle School

5. CITIZENS ADDRESS AGENDA ITEMS AND NON-AGENDA ITEMS (None)

6. TOWNSHIP MANAGER REPORT

Manager Walsh updated the board on discussion in the community about the relocation of the Farmers Market next to Studio C. Met with owners of the Meridian Mall, LuAnn Maisner Director of Parks and Recreation is leading the project, and Dave Ledeburgh of the EDC working on this as well.

November 14th Goal setting Study Session at the Central Fire Station.

Mariam Mattison will be working on picking an Auditor for the Township and bringing a recommendation to the Board at the November 21, 2017 meeting.

7. BOARD MEMBER REPORTS AND ANNOUNCEMENTS

Clerk Dreyfus – Election Report:

- Reported the results of the November 7, 2017 Election
- 30,273 registered voters in Meridian Township
- 4,734 voted: 15.6% voter turnout
- 2,309 YES votes, 2425 NO votes: Ballot proposal FAILED in Meridian Township
- Ingham County millage proposal passed countywide
- Absentee Voter ballots comprised almost 50% of the total ballots cast

Treasurer Brixie reported:

- Attended MABA's 20th-anniversary banquet commemorating the Townships involvement with MABA over the past 20 years.
- Attended the October 26th joint meeting of Park Commission and Land Preservation, discussed park land as natural area and importance of continuity with other open space in order to be able to protect larger parcels of land.
- Attended the November 8th Tri-County Regional Planning Commission (TCRPC), changing public input processes to encourage more input in the planning process.
- Attended the neighborhood leader meeting, no significant issues in the Township reported.

Trustee Deschaine reported:

- Attended the TCRPC open house Moving Mid-Michigan, pavement conditions were a large concern; 57.3% of roads in poor condition in Tri-County region. Roads are hurting most likely due to State slashing funding for roads.
- CATA 10.9 million riders a year, "great" mass transit helps keep businesses strong.
- Attended Commission member recognition night, John Scott-Craig and Sue Elder were honored.
- Attended the November 2, 2017, EDC meeting regarding the efficacy of a redevelopment fund, EDC looking for new members, 2 openings.
- November 16th Transportation meeting will focus on a "road diet" (from two lanes to one lane) for Lake Lansing Road, from Saginaw Highway to Hagadorn, presented by Bill Conklin.

Trustee Opsommer reported:

- November 15, 2017, CATA meeting announcement on two final candidates for CEO, special meeting to interview candidates and make final decision. Contract negotiations will follow.
- Search firm was used, approach respected confidentiality of applicants, now in final phase, will update the Township Board on the special CATA meeting.
- October CATA board meeting discussed Zone 2 fares in Delta Township, they decided not to continue their Redi-Ride services. Discussed "double fares" for certain rider situations.

Clerk Dreyfus reported:

- Met with new MSU Museum Director. Discussed his previous experience, Clerk proposed exhibit called "Voice of the People" featuring history of elections in Michigan, issues of voter suppression, third parties, campaigning. Looking for ways to collaborate with MSU.
- Attended tour of Old Okemos Cemetery, several citizens attended from families of early Meridian settlers; sponsored by the Friends of Historic Meridian.
- Attending Moving Mid-Michigan afternoon session of the TCRPC open house, great networking and innovative, interactive methods of demonstrating transportation issues and getting participant input.

Trustee Jackson reported:

- Attended the Neighborhood Leadership Meeting.
- Attended the TCRPC open house, looked roads MDOT and Meridian Township were responsible for, and looking at ways on how to improve poor road conditions.
- Please to note two new businesses – a bakery on Haslett Road and a restaurant on Central Park Drive – and Hampton Inn redeveloped their site, which is a good direction for the Township
- Parks Commission dedicated a new mural in Hillbrook Park.

Trustee Sundland Reported:

- Attended the Costco opening.
- Attended the Meridian Cares fundraiser at Old Chicago.
- Saddleback BBQ opening day and support of their new business.
- Attended the award ceremony for Boards and Commissioners.

Supervisor Styka Reported:

- Along with Manager, Treasurer, and Economic Development Director, attended the Chamber of Commerce Meeting.
- Attended a symposium with Van Martin Realty, economist discussed the area and the potential for development, real estate, and which areas look better than others; he predicted a small recession in 2019.
- Attended the Costco ribbon cutting.
- Meridian Downtown Development Authority (DDA) and Corridor Improvement Authority (CIA) both looking at increasing amenities in Meridian Township.
- Attended the Meridian Cares event, which raised almost \$4,000.
- Attended Boards and Commissions awards.

8. APPROVAL OF AGENDA

Treasurer Brixie moved to approve the agenda as submitted. Seconded by Trustee Opsommer.

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

NAYS: None

Motion carried unanimously.

9. CONSENT AGENDA (SALMON)

Supervisor Styka reviewed the consent agenda.

Opsommer moved to adopt the Consent Agenda. Motion failed for lack of a second. Trustee Deschaine moved to amend Section H and approve the consent agenda. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

A. Communications

Trustee Deschaine 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 Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

B. Minutes

Trustee Deschaine moved to approve and ratify the minutes of the Regular Meeting as substituted. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

C. Bills

Trustee Deschaine moved that the Township Board approve the Manager’s Bills as follows:

Common Cash	\$	965,241.85
Public Works	\$	663,786.34
Trust & Agency	\$	173,517.23
Total Checks	\$	1,802,545.42
Credit Card Transactions (Dec. 1 to Dec. 7, 2016)	\$	12,430.34
Total Purchases	\$	<u>1,814,975.76</u>
ACH Payments	\$	<u>1,039,001.24</u>

Seconded by Clerk Dreyfus

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

NAYS: None

Motion carried unanimously.

D. Marriott Hotel Liquor License

Trustee Deschaine moved to adopt the resolution approving the Resort B Hotel liquor license for PHG Land Development to sell beer, wine, and spirits at the proposed Marriott Courtyard Hotel at 3454 Meridian Crossing Drive. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

E. Charitable Gaming License- Okemos Central Elementary

Trustee Deschaine moved to approve a request from the Central Elementary PTO of Meridian Township, Ingham County, asking that they be recognized as a non-profit organization operating in the community for the purposes of obtaining a gaming license for approval and further that the Township Clerk is authorized to execute the resolution from the State of Michigan. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

F. Additions to the Tax Roll

Trustee Deschaine moved to assess the charges identified in the staff memorandum with parcel identification available in the Treasurer's Office dated November 3, 2017, for Delinquent Special Assessments, Utility Bills, False Alarms, Nuisance, Lot Mowing/Code Violation, and Misc. Fees as a tax lien against the subject properties as authorized by Michigan Compiled Laws (MCL) 41.727, 41.728 and Meridian Township Ordinance Code Sections 58-32, 58-33, 78-98, 78-155, 46-5, 82-27, 18-1 and 18-15. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

G. Disposal of Surplus Equipment

Trustee Deschaine moved to authorize the sale of the vehicles and equipment that have been declared surplus by the Department of Public Works; at public auction, internet auction, or by sealed bid. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

H. 2018 Regular Board Meeting Schedule

Supervisor Styka offered some changes to the schedule, along with other members of the board.

Trustee Deschaine moved to amend the 2018 Board Meeting Schedule by striking the April 3, 2018 Township Board Meeting from the schedule. Seconded by Clerk Dreyfus.

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

NAYS: None

Motion carried unanimously.

10. QUESTIONS FOR THE ATTORNEY (None)

11. HEARINGS (None)

12. ACTION ITEMS

A. Zoning Amendment #17030 Allow Golf Courses as Open Space in a Planned Unit Development (PUD) and in a Planned Residential Development (PRD) - **Final Adoption**

Trustee Deschaine moved to approve the Resolution for Final Adoption of Zoning Amendment #17030 to amend section 86-378 and section 86-439 of the Code of Ordinances to allow a golf course to be counted as open space in a Planned Residential Development (PRD) and Planned Unit Development (PUD). Seconded by Trustee Opsommer

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

NAYS: None

Motion carried unanimously 7-0.

B. Donley Elementary School

Treasurer Brixie moved to authorize the Township manager to submit a request to the Michigan Department of Licensing and Regulatory Affairs for the delegation of school plan review and inspection authority to The Charter Township of Meridian Building Department. Seconded by Trustee Opsommer.

Board and staff discussion:

- Board member belief local government collaboration with shared school districts and coming together helps the schools and East Lansing, while Meridian Township retains building permit fees
- Manager stated that Meridian Township has to work with The State of Michigan, the City of East Lansing, and East Lansing Schools for this project

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

NAYS: None

Motion carried unanimously.

C. Section 61 Review- Land Preservation Purchases

Trustee Jackson moved to refer the five properties on the Land Preservations Acquisitions 2017 Map for purchase by the Land Preservation Advisory Board to the Planning Commission for a Section 61 Review in Compliance with the Michigan Planning Enabling Act. Seconded by Treasurer Brixie.

Board and staff discussion:

- Before the Board can approve, the Planning Commission reviews the proposal and options
- Board member excited about these purchases, properties acquired take years to negotiate and work out details
- Properties can be complete donations, purchased with grants, partial donation and partial purchases, and some are outright purchases
- Land Preservation will total approximately 900 acres with these additions
- Land Preservation is innovative, originated in 2000 and was the first of its kind in the state
- Preserved land will be appreciated by citizens for years to come
- Hope that Planning Commission can support requests for more land preservation projects
- Board member suggested working with the Parks Department and with volunteers to keep the preserved land natural without being overrun with invasive species

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

NAYS: None

Motion carried unanimously.

13. BOARD DISCUSSION ITEMS

A. Commission Review #17093 2017 Master Plan Update

- Director Kieselbach introduces the 2017 Master Plan Update that the Planning Commission (PC) voted to approve with conditions, ready for the Township Board meeting on November 21, 2017
- Board approved the Climate Sustainability Plan and it will be referenced in the Master Plan
- Board changes to the Master Plan requires another public hearing at the PC
- Inquiry if the Greenspace Plan is referenced like the Climate Sustainability Plan
- Master Plan does not provide clear vision on the direction Meridian wants to be moving in
- Plan focuses on mainly on increasing density, developers are going to build out apartments and party/convenience stores which serve transient renters
- Community members discussing redevelopment don't want apartments, they want destinations to go to, a park or a community interaction zone or a real grocery store
- 89% of Meridian citizens surveyed stated they do not want more apartment complexes
- Board member belief that condensing zoning categories is not a vision, it allows developers to make the decisions, and developers benefit the most from the Master Plan

- Board member assertion that MUPUD is just a tool and the developer's use of it is driving the vision, rather than citizens and the Township Board driving the vision
- Board member belief that Meridian needs more walkable areas, create interaction zones, new citizen engagement, natural sustainability and innovative landscaping
- Clerk presents examples of what Meridian could be aiming for in creating "place" with examples of innovative pocket parks: squeezed in "tight areas," can have art/murals, theater, community engagement, food carts, unique seating, waterfalls, fountains, lush greenery, a sanctuary/labyrinth, 3 dimensionality
- Commercial zones can have town squares, add innovative landscaping, be more community friendly, add water features, create new interaction patterns between people and business
- Board member belief the Master Plan does get into vision and incorporates some of these same ideas being mentioned, nothing prevents innovative ideas from being adopted
- Inquiry about medical marijuana facilities and inclusion in the Master Plan
- Ordinance has to be adopted for medical marijuana but Master Plan does not prohibit them
- Questions about several maps in the Master Plan addressing streets and pathway markings
- Funding is an issue, Meridian Redevelopment Fund and form-based code could create green spaces

B. Outdoor Assemblies

- Director Kieselbach presents information regarding a resident who submitted an application for an outdoor assembly license
- License is required under Chapter 38, Article V, Outdoor Assemblies
- An applicant proposing to have 500 people at their residence for an event, raised issues with noise, parking, disturbing other residents, and how will the host handle these issues
- Staff is willing to write an amendment to ordinances
- Township would be able to give more direction for the issues of concern
- Township will take into consideration weddings, graduation parties, and large gatherings when writing the ordinances and ordinances amendments
- Board members wonder why a need for an regulations regarding large gatherings since they are rare, questioned if there have been reports of problems in the past
- Board member suggests a threshold for gathering sizes

14. COMMENTS FROM THE PUBLIC

Supervisor Styka opened Public Remarks.

Jack Vos, 5720 Lebaron Ct., East Lansing; his primary concern is the Master Plan adding density to open spaces, and stated the township is struggling to have open spaces that aren't designated as public parks. Masonic Temple had many problems with the Township in the past when trying to add parking, so how can there now be apartment buildings designated in that same flood area? He wondered if planners saw blank spaces on a map and decided to indiscriminately fill up spaces with apartments.

James Hart, 5706 Lebaron Ct., East Lansing; President of Okemos Masonic Temple, one of the oldest entities in Meridian Township and zoned commercial, feel they are being forced to consider selling and move out of the area. Wants the Board to understand their concerns and states that they have to adapt to the Master Plan. They are worried about how they will fit into the plan.

Supervisor Styka closed Public Remarks.

15. OTHER MATTERS AND BOARD MEMBER COMMENTS

Treasure Brixie stated that tickets are available to the Okemos Education Foundation Banquet held on November 16, 2017 to celebrate the people who contribute to the Okemos Public Schools, she noted the Supervisor is receiving a volunteer award.

Trustee Deschaine mentioned that The Friends of Historic Meridian Annual Meeting is November 12, 2017 at 3:00P.M., he praised their volunteer work and fundraising for the Historical Village.

Township offices are closed for Veterans Day on Friday, November 10, 2017.

16. ADJOURNMENT

Treasure Brixie moved to adjourn. Seconded by Trustee Opsommer

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

NAYS: None

Motion carried unanimously.

Supervisor Styka adjourned the meeting at 8:05P.M.

RONALD J. STYKA
TOWNSHIP SUPERVISOR

BRETT DREYFUS, CMMC
TOWNSHIP CLERK

Maggie Rodgers-Sanders, Secretary



To: Board Members
From: Miriam Mattison
Miriam Mattison, Finance Director
Date: November 21, 2017
Re: Board Bills

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

COMMON CASH	\$	206,861.11
PUBLIC WORKS	\$	97,244.91
TRUST & AGENCY	\$	60.00
	TOTAL CHECKS:	\$ 304,166.02
CREDIT CARD TRANSACTIONS	\$	7,394.86
Nov 3rd through Nov 15th		
	TOTAL PURCHASES:	\$ <u>311,560.88</u>
ACH PAYMENTS	\$	<u>451,207.20</u>

11/16/2017 10:50 AM
 User: hudecek
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
 JOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
1. 2/42 COMMUNITY CHURCH	STIPEND FOR SPECIAL ELECTION 11/7	75.00	
2. TALA ABOLIBDEH	ELECTION INSPECTOR	77.50	
3. ABONMARCHE	STREET ASSET MANAGEMENT PLAN 17-0532	1,377.50	
	MERIDIAN FACILITIES ASSESSMENT	2,520.50	
	TOTAL	3,898.00	
4. CATHERINE ADAMS	REIMBURSEMENT FOR MILEAGE - SEPT & OCT	61.53	
5. RUTH A AEDER	ELECTION INSPECTOR	175.00	
6. AIRGAS GREAT LAKES	STANDING PO - MEDICAL OXYGEN	65.70	
	STANDING PO - MEDICAL OXYGEN	477.15	
	TOTAL	542.85	
7. ALDINGER INC	UTILITY BILLING 10/13	514.10	
	UTILITY BILLING 10/31	515.22	
	#10 WINDOW ENVELOPES	145.11	
	TOTAL	1,174.43	
8. RUTH ALLEN	ELECTION INSPECTOR	170.00	
9. AMERICAN PLANNING ASSOCIATION	2018 ZONING PRACTICE	95.00	
10. APPLGATE INC	REIMBUSREMENT PERMIT WAS CANCELED-ST MARTHA'S SCHOOL	320.00	
11. ASAP PRINTING	FORMS AND PAMPHLET PRINTING	244.91	
12. AT & T	MONTHLY SERVICE	30.22	
13. AT & T	MONTHLY SERVICE	124.83	
	MONTHLY SERVICE	121.80	
	MONTHLY SERVICE	121.80	
	MONTHLY SERVICE	267.81	
	MONTHLY SERVICE	125.88	
	MONTHLY SERVICE	125.88	
	MONTHLY SERVICE	374.64	
	MONTHLY SERVICE	2,595.39	
	MONTHLY SERVICE	2,775.39	
	TOTAL	6,633.42	
14. AT & T MOBILITY	MONTHLY SERVICE	91.07	
15. AUTO VALUE OF EAST LANSING	FLEET REPAIR PARTS 2017	125.00	
	TIP CLEANER	6.49	
	FLEET REPAIR PARTS 2017	7.09	
	FLEET REPAIR PARTS 2017	4.89	
	BATTERY	124.99	
	FLEET REPAIR PARTS 2017	40.50	
	FLEET REPAIR PARTS 2017	369.55	
	TOTAL	678.51	
16. ROSE MARIE BAUMANN	ELECTION INSPECTOR	210.00	
17. RICHARD BEADERSTADT	ELECTION INSPECTOR	210.00	
18. BETH BECHTEL	ELECTION INSPECTOR	175.00	

11/16/2017 10:50 AM
User: hudecek
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
JOURNALIZED OPEN AND PAID
BANK CODE: GF

Vendor Name	Description	Amount	Check #
19. ANN M BECK	ELECTION INSPECTOR	140.00	
20. RUTH BECKER	ELECTION INSPECTOR	200.00	
21. BEE'S PREP & ASPHALT	2017 CONCRETE REPAIRS	7,774.02	
22. PAULA BJORNSTAD	ELECTION INSPECTOR	160.00	
23. BLACKBURN MFG CO	FLAGS & MULTI COLOR FLO WATER	250.12	
24. DELPHINE BOOS	ELECTION INSPECTOR	85.00	
25. BOYNTON FIRE SAFETY SERVICE	FIRE EXTINGUISHER INSPECTION ANNUAL	225.00	
26. JAMES BRAZIER	ELECTION INSPECTOR	220.00	
27. MARILYN BRITTEN	ELECTION INSPECTOR	195.00	
28. CONSTANCE M BRITZ	ELECTION INSPECTOR	90.00	
29. SUZANNE BROUSE	ELECTION INSPECTOR	190.00	
30. BS&A SOFTWARE	ACCESS MY GOV ANNUAL SERVICE	12,600.00	
31. CAPITAL CITY INTERNATIONAL TRUCKS	ANNUAL DOT INSPECTIONS ESTIMATE	1,821.26	
	ANNUAL DOT INSPECTIONS ESTIMATE	(353.10)	
	ANNUAL DOT INSPECTIONS ESTIMATE	1,218.05	
	ANNUAL DOT INSPECTIONS ESTIMATE	500.48	
	TOTAL	3,186.69	
32. GINNY CHEUNG	PARTIAL REFUND RENTAL REGISTRATION FEE 2044 HAMILTON RD #27	700.00	
33. CINTAS CORPORATION #725	MECHANIC'S UNIFORMS	34.37	
	MECHANIC'S UNIFORMS	34.37	
	TOTAL	68.74	
34. JAMES A CIOLEK	ELECTION INSPECTOR	215.00	
35. CITY OF EAST LANSING	SHARED ASSESSOR SERVICES	6,620.55	
36. CITY PULSE	TWP NOTICES	75.45	
37. COMCAST CABLE	MONTHLY SERVICE	149.85	
38. SALLY CONLEY	ELECTION INSPECTOR	160.00	
39. CONSUMERS ENERGY	MONTHLY SERVICE	8.78	
40. JERRE CORY	ELECTION INSPECTOR	140.00	
41. COURTESY FORD	FORD REPAIR PARTS 2017	18.96	
	FORD REPAIR PARTS 2017	107.34	
	FORD REPAIR PARTS 2017	18.75	
	FORD REPAIR PARTS 2017	468.48	
	TOTAL	613.53	
42. ROSLYN COVEY	ELECTION INSPECTOR	162.50	
43. ANNE CRUCE	ELECTION INSPECTOR	200.00	
44. CHERYL DAVIO	ELECTION INSPECTOR	165.00	

11/16/2017 10:50 AM
 User: hudecek
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
 JOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
45. EVELYN DAVIS	ELECTION INSPECTOR	150.00	
46. VIRGINIA DAWSON	ELECTION INSPECTOR	210.00	
47. DBI	BINDERS	15.60	
	DESK CALENDAR	6.29	
	PLANNER	17.84	
	PLANNER	17.84	
	DESK CALENDARS	62.90	
	WALL CALENDAR & CLIPS	16.33	
	TOTAL	136.80	
48. JAMES DETJEN	ELECTION INSPECTOR	95.00	
49. DEWOLF AND ASSOCIATES	F.T.O. PROGRAM - OFFICER KING	745.00	
50. DIETZ JANITORIAL SERVICE INC	JANITORIAL SERVICE PSB, MUN BUILD, HARRIS CENTER 2017	2,001.90	
	JANITORIAL SERVICE PSB, MUN BUILD, HARRIS CENTER 2017	343.00	
	TOTAL	2,344.90	
51. KELSEY DILLON	REIMBURSEMENT FOR MILEAGE - OCT	26.75	
52. CHRISTINE DUVAL	ELECTION INSPECTOR	207.50	
53. MARY EDGAR	ELECTION INSPECTOR	200.00	
54. CATHERINE EDGAR	ELECTION INSPECTOR	225.00	
55. ELECTION SOURCE	KEYLESS SECURITY SEALS	31.19	
56. BERTICE L ELLIS	ELECTION INSPECTOR	207.50	
57. VERONICA ESTRELLA	ELECTION INSPECTOR	165.00	
58. ELIZABETH EVANGELISTA	ELECTION INSPECTOR	140.00	
59. FAHEY SCHULTZ BURZYCH RHODES PLC	LEGAL FEES-NOV	5,000.00	
	LEGAL FEES	120.00	
	LEGAL FEES	400.00	
	LEGAL FEES	900.00	
	LEGAL FEES	480.00	
	LEGAL FEES	440.00	
	LEGAL FEES	2,087.50	
	LEGAL FEES	1,000.00	
	LEGAL FEES	160.00	
	LEGAL FEES	100.00	
	LEGAL FEES	82.00	
	LEGAL FEES	3,000.00	
	LEGAL FEES	1,332.00	
	LEGAL FEES	1,110.40	
	TOTAL	16,211.90	
60. DEANNE FELDPAUSCH	ELECTION INSPECTOR	50.00	
61. ALEXANDRA FINELLI	ELECTION INSPECTOR	162.50	
62. FIRST COMMUNICATIONS	MONTHLY SERVICE	908.22	
63. MARY FLETCHER	ELECTION INSPECTOR	75.00	
64. MARY ELIZABETH FLETCHER	ELECTION INSPECTOR	75.00	

11/16/2017 10:50 AM
User: hudecek
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
JOURNALIZED OPEN AND PAID
BANK CODE: GF

Vendor Name	Description	Amount	Check #
65. NANCY FREEMAN	ELECTION INSPECTOR	162.50	
66. FRIEDLAND INDUSTRIES INC	FALL CLEAN UP EVENT	450.10	
67. BARBARA GARRARD	ELECTION INSPECTOR	202.50	
68. JOHN GARRISON	ELECTION INSPECTOR	167.50	
69. EDWARD GENT	ELECTION INSPECTOR	152.50	
70. CAROL ANN GIACIN	ELECTION INSPECTOR	150.00	
71. KATHRYN GILLISON	ELECTION INSPECTOR	205.00	
72. GRANGER	ACCT #1106100 5151 MARSH RD	111.00	
	ACCT #1106200 2100 GAYLORD C SMITH	128.51	
	ACCT #1106300 3711 OKEMOS	67.40	
	ACCT #2509750 5000 OKEMOS	76.00	
	ACCT #2598840 2100 GAYLORD C SMITH	75.00	
	ACCT#15896200 MONTHLY SERVICE	270.30	
	ACCT #16021600 2140 HASLETT & 3711 OKEMOS	9.00	
	ACCT #17334070 5151 MARSH RD	87.00	
	ACCT #17349880 2100 GAYLORD C SMITH	17.50	
	TOTAL	841.71	
73. JOAN GRAY	ELECTION INSPETOR	202.50	
74. STEPHANEY GUILD	ELECTION INSPECTOR	50.00	
75. H.C. BERGER COMPANY	CONTRACT BILLING HNC	29.27	
76. DIANNE HADDOCK	ELECTION INSPECTOR	152.50	
77. ROGER HALLEY	ELECTION INSPECTOR	205.00	
78. CHRISTINE HAMPTON	ELECTION INSPECTOR	202.50	
79. JAYNE HARRIS	ELECTION INSPECTOR	207.50	
80. ANN HARVEY	ELECTION INSPECTOR	195.00	
81. MARLENE HARVITH	ELECTION INSPECTOR	140.00	
82. HASLETT PUBLIC SCHOOLS	BUS TRANSPORTATION - LUGNUTS GAME	179.27	
83. HASLETT COMMUNITY CHURCH	STIPEND FOR SPECIAL ELECTION 11/7	75.00	
84. ELAINE HIGH	ELECTION INSPECTOR	167.50	
85. B RAY HORN	ELECTION INSPECTOR	202.50	
86. DAVID HORNER	ELECTION INSPECTOR	87.50	
87. BETH HUBBELL	ELECTION INSPECTOR	157.50	
88. DAWN HUDECEK	ELECTION INSPECTOR	50.00	
89. JEROME HULL JR	ELECTION INSPECTOR	162.50	
90. INTERNATIONAL CODE COUNCIL	ICC MEMBERSHIP 2018 J. HECKAMAN	135.00	
91. IRON MOUNTAIN	RECORD SHREDDING SERVICE	49.35	
92. PATRICIA JACKSON	REIMBURSEMENT HOTEL-CONFERENCE IN HOLLAND MI	391.29	

11/16/2017 10:50 AM
User: hudecek
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
JOURNALIZED OPEN AND PAID
BANK CODE: GF

Vendor Name	Description	Amount	Check #
93. JOHN DEERE FINANCIAL	FLEET FUEL 2017	10,302.15	96700
	FLEET FUEL 2017	3,901.27	96700
	TOTAL	14,203.42	
94. ALEX JOHNSON	ELECTION INSPETOR	62.50	
95. NANCY G KANISTANAUX	ELECTION INSPECTOR	210.00	
96. SANDRA KARNES	ELECTION INSPECTOR	195.00	
97. JEAN KAUFMANN	ELECTION INSPECTOR	155.00	
98. JAGJIT KHANUJA	ELECTION INSPECTOR	177.50	
99. L3 COMM MOBILE VISION INC	EXTENDED MAINTENANCE AGGREETMENT FOR MOBILE VISION SOFTWARE	3,730.00	
100 LAND'S END BUSINESS OUTFITTERS	NEW BRAND - STAFF JACKETS	861.70	
101 LANSING UNIFORM COMPANY	STANDING PO - UNIFORMS	64.95	
	STANDARD POLICE UNIFORM PURCHASE	258.00	
	STANDING PO - UNIFORMS	85.90	
	STANDING PO - UNIFORMS	158.85	
	STANDING PO - UNIFORMS	109.90	
	STANDING PO - UNIFORMS	205.00	
	TOTAL	882.60	
102 REBECCA MAY LEEFERS	ELECTION INSPECTOR	200.00	
103 IRMA JEAN LILLROSE	ELECTION INSPECTOR	192.50	
104 KATHERINE NINA LINCOLN	ELECTION INSPECTOR	155.00	
105 JANET LINCOLN	ELECTION INSPECTOR	92.50	
106 TOM MARSHALL	ELECTION INSPECTOR	200.00	
107 ROBIN MATTESON	ELECTION INSPECTOR	92.50	
108 TOM MCRAE	ELECTION INSPECTOR	152.50	
109 MERIDIAN TOWNSHIP	TRANSFER FOR FLEX CKING PAYROLL 11/10	1,151.89	
110 MEDICAL MANAGEMENT SYSTEMS OF	COLLECTION FEE	5,923.28	
111 MICHIGAN.COM	MONTHLY ADS	552.44	
112 MICHIGAN MUNICIPAL LEAGUE	POLICY PREMIUM	43,789.15	
113 MID MICHIGAN EMERGENCY EQUIPMENT	EMERGENCY LIGHTING REPLACEMENTS 2017	352.00	
114 CYNTHIA MIMS	ELECTION INSPECTOR	152.50	
115 MOORE MEDICAL LLC	STANDING PO FOR EMS SUPPLIES/EQUIPMENT	175.89	
	STANDING PO FOR MEDICAL SUPPLIES	1,420.64	
	STANDING PO FOR MEDICAL SUPPLIES	2,506.02	
	TOTAL	4,102.55	
116 MATT MORFORD	ELECTION INSPECTOR	62.50	
117 MUZZALL GRAPHICS	TAX BILLS AND TAX NOTICES	725.25	
118 NAMI-LANSING	CRISIS INTERVENTION TRAINING	300.00	

11/16/2017 10:50 AM
 User: hudecek
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
 JOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
119 NAPA	REPAIR PARTS 9/17-12/17	73.44	
	TIP DRILL SET	16.49	
	JUMP STARTER & TESTER	349.98	
	HARMONIC BALANCER PULLERS	78.28	
	TOTAL	518.19	
120 NETWORKFLEET, INC	VERIZON NETWORKFLEET MONTHLY SERVICES MAY THROUGH DECEMBER 2017	56.85	
121 NEW HOPE CHURCH	STIPEND FOR SPECIAL ELECTION 11/7	75.00	
122 OKEMOS COMMUNITY EDUCATION	NOVEMBER ELECTION-WARDCLIFF ELEMENTARY GYM	200.00	
123 OVERHEAD DOOR OF LANSING	PARTS & LABOR	653.61	
124 CARRIE L OWENS	ELECTION INSPECTOR	205.00	
125 ELLEN K PASSAGE	ELECTION INSPECTOR	195.00	
126 AMANDA PATTON	ELECTION INSPECTOR	80.00	
127 PECKHAM	MUNICIPALBUILDING/CEN FIRE JANITORIAL 2017	2,445.16	
128 ANNE PERKINS	ELECTION INSPECTOR	80.00	
129 MARY ANN PETERSON	ELECTION INSPECTOR	195.00	
130 GINGER PETTY	ELECTION INSPECTOR	192.50	
131 KEN PHINNEY	REIMBURSEMENT FOR EYE GLASSES	100.00	
132 THE POLACK CORPORATION	MONTHLY CONTRACT	3,045.36	
133 POSTMASTER	ANNUAL MAILING PERMIT #27	225.00	
	ANNUAL MAILING PERMIT #28	225.00	
	POSTAGE FOR UTILITY BILLS 11/15/17	314.17	96698
	TOTAL	764.17	
134 PRINTING SYSTEMS INC	ELECTION SUPPLIES	44.13	
	ELECTION SUPPLIES	44.81	
	TOTAL	88.94	
135 PRINT MAKERS SERVICE INC	MONTHLY METER CHARGE	185.87	
136 PROFESSIONAL SERVICES INDUSTRIES	SOIL TESTING FOR TOWNER ROAD PARK PROJECT	5,272.00	
137 PRO-TECH MECHANICAL SERVICES	NO A/C UPSTAIRS NORTH	105.00	
	NO A/C PSB	1,100.00	
	SERVICE CENTER - LABOR	140.00	
	NO HEAT N. FIRE STATION	621.90	
	MUNICIPAL BUILDING LABOR	1,265.53	
	TOTAL	3,232.43	
138 RICHARD RADWAY	ELECTION INSPECTOR	162.50	
139 JOAN RATLIFF	ELECTION INSPECTOR	92.50	
140 EMMA REARDON	ELECTION INSPECTOR	160.00	
141 REDWOOD LANDSCAPING	PATHWAY MOWING AND TRIMMING 2017	4,500.00	
142 STEVE RENKE	PERMIT @ 6093 E LAKE RD CANCELED	37.50	

11/16/2017 10:50 AM
 User: hudecek
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
 JOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
143 KIT RICH	REIMBURSEMENT FOR MILEAGE SEPT & OCT	141.78	
144 RM ELECTRIC INC	CROSSWALK @ KINAWA STREET	305.30	
145 SHIRLEY RUMMINGER	ELECTION INSPECTOR	215.00	
146 SAFETY SERVICES INC	SAFETY GLASSES & JACKET FOR STAFF	88.93	
147 SAFETY SYSTEMS INC	ANNUAL ALARM SERVICE AGREEMENT	420.00	
148 MARGARET SANDERS	REIMBURSEMENT FOR MILEAGE - OCT	9.52	
149 JUDY SCHUSTER	ELECTION INSPECTOR	167.50	
150 JOHN SCOTTCRAIG	ELECTION INSPECTOR	202.50	
151 SHAHEEN CHEVROLET INC	EMERGENCY AMBULANCE REPAIR	802.80	
152 ADREANNA SHAW	ELECTION INSPECTOR	157.50	
153 JOYCE SMITH	ELECTION INSPECTOR	167.50	
154 SPARROW OCCUPATIONAL	PROFESSIONAL SERVICES	253.50	
155 SPECIAL A'FARE CATERING	CATERING FOR INTERN APPRECIATION NIGHT	636.19	
156 STAMP RITE INC	REPLACEMENT PAD FOR STAMP	5.00	
157 STATE OF MICHIGAN	FEE FOR NEW MEDIC LICENSE	25.00	96699
	ASSESSOR CERTIFICATION RENEWAL-DAVID UPCHURCH	175.00	
	SRMS FEES 10/1/17-9/30/18	7,800.00	
	ANNUAL WELL WATER SUPPLY FEE	137.22	
	TOTAL	8,137.22	
158 ST LUKE LUTHERAN CHURCH	STIPEND FOR SPECIAL ELECTION 11/7	75.00	
159 SWAGIT PRODUCTIONS, LLC	VIDEO STREAMING SERVICES AND CLOSED CAPTIONING SERVICES	3,462.00	
160 JANET M SWISS	ELECTION INSPECTOR	95.00	
161 JOSHUA SYMANZIK	ELECTION INSPECTOR	140.00	
	ELECTION INSPECTOR	200.00	
	TOTAL	340.00	
162 RACHEL SYMANZIK	ELECTION INSPECTOR	140.00	
163 TRACY SYMANZIK	ELECTION INSPECTOR	157.50	
164 JODIE SZALANKIEWICZ	REIMBURSEMENT FOR SENIOR BRUNCH FLORAL ARRANGEMENTS	30.76	
165 AXON ENTERPRISE, INC	TASER CARTRIDGES	990.00	
166 TRINA TAYLOR	ELECTION INSPECTOR	220.00	
167 JANET THOMAS	ELECTION INSPECTOR	75.00	
168 RENEE TIERNEY	ELECTION INSPECTOR	105.00	
169 DONNA TIMOCK	ELECTION INSPECTOR	182.50	
170 TITUS FARM LLC	PUMPKINS FOR HALLOWEEN ADVENTURES @ HNC	100.00	
171 MARY TREBILCOCK	ELECTION INSPECTOR	205.00	

11/16/2017 10:50 AM
 User: hudecek
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
 JOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
172 MARY TURNER	ELECTION INSPECTOR	162.50	
173 UNITED CHURCH OF CHRIST	STIPEND FOR SPECIAL ELECTION 11/7	75.00	
174 VERIZON WIRELESS	MONTHLY SERVICE	2,457.86	
175 VIRIDIS DESIGN GROUP	BIDDING AND CONSTRUCTION ADMINISTRATIVE SERVICES - CONT WORK PO 52172	3,880.00	
176 PATRICIA A WALSH	ELECTION INSPECTOR	207.50	
177 JUDY WENZEL	ELECTION INSPECTOR	140.00	
178 WEST SHORE FIRE	SCBA REPAIRS - PARTS	11.25	
	SCBA MASK AMPLIFIER REPAIR	135.00	
	STANDING PO - ALERT SIREN MAINTENANCE	2,175.00	
	TOTAL	2,321.25	
179 ELIZABETH WHISTON	ELECTION INSPECTOR	195.00	
180 KAREN R WHITMYER	ELECTION INSPECTOR	172.50	
181 DONNA WILSON	ELECTION INSPECTOR	172.50	
182 DOREEN WOODWARD	ELECTION INSPECTOR	165.00	
183 JUANITA WORD	ELECTION INSPECTOR	155.00	
184 XFINITY	MONTHLY SERVICE	12.82	
185 JILL YARBROUGH	ELECTION INSPECTOR	107.50	
186 ZOLL MEDICAL CORP	STANDING PO FOR HEART MONITOR SUPPLIES	338.40	
TOTAL - ALL VENDORS		206,861.11	
FUND TOTALS:			
Fund 101 - GENERAL FUND		155,802.35	
Fund 203 - LOCAL ROADS		1,598.00	
Fund 204 - PEDESTRIAN BIKEPATH MILLAGE		6,420.31	
Fund 208 - PARK MILLAGE		11,602.36	
Fund 209 - Land Preservation Millage		100.33	
Fund 211 - PARK RESTRICTED/DESIGNATED		143.22	
Fund 230 - CABLE TV		5,445.50	
Fund 246 - TIRF		4,516.58	
Fund 661 - MOTOR POOL		21,232.46	

11/16/2017 10:50 AM
User: hudecek
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
JOURNALIZED OPEN AND PAID
BANK CODE: PW

Vendor Name	Description	Amount	Check #
1. BEE'S PREP & ASPHALT	2017 CONCRETE REPAIRS	4,511.63	
2. BLACKBURN MFG CO	FLAGS & MULTI COLOR FLO WATER	450.63	
3. FERGUSON WATERWORKS #3386	T-10 MTR ECDR USG	1,931.47	
	WATER REPAIR PARTS 2017	572.00	
	TOTAL	2,503.47	
4. FISHBECK, THOMPSON, CARR & HUBER	SAW - PROFESSIONAL SERVICES THROUGH 10/31/17	63,840.58	
5. GRAINGER	CLEANING SUPPLIES	55.60	
6. MICHIGAN MUNICIPAL LEAGUE	POLICY PREMIUM	5,015.85	
7. MICHIGAN RECREATION & PARKS ASSOC.	PROFESSIONAL MEMBERSHIP TO M PARKS	135.00	
8. ONE WAY ASPHALT PAVING	2017 ASPHALT REPAIRS	1,177.40	
9. PERCEPTIVE CONTROLS	INDUCTIVE AUTOMATION BASIC CARE SCADA SOFTWARE 2018	3,526.80	
10. PRO-TECH MECHANICAL SERVICES	LABOR - MAIN LIFT STATION	105.00	
11. SAFETY SERVICES INC	42" GRABBER SAFETY CONES 16#	1,950.74	
	JACKETS & SAFETY GLASSES	146.41	
	TOTAL	2,097.15	
12. TRI-COUNTY REGIONAL PLANNING	FAIR SHARE PLEDGE OF GROUNDWATER MGMT 2017/2018	13,374.00	
13. VERIZON WIRELESS	MONTHLY SERVICE	451.80	
TOTAL - ALL VENDORS		97,244.91	
FUND TOTALS:			
Fund 590 - SEWER FUND		74,616.81	
Fund 591 - WATER FUND		22,628.10	

11/16/2017 10:51 AM
User: hudecek
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 11/21/2017 - 11/21/2017
JOURNALIZED OPEN AND PAID
BANK CODE: TA

Vendor Name	Description	Amount	Check #
1. STATE OF MICHIGAN	ENDING SOR REGISTRATION DATE 10/31/17	60.00	
TOTAL - ALL VENDORS		60.00	
FUND TOTALS:			
Fund 701 - TRUST & AGENCY		60.00	

Credit Card Charges from November 3rd through November 15th

Date	Merchant Name	Amount	Account Name
2017/11/07	244 AUTO VALUE EAST LANSI	\$146.52	DAVID LESTER
2017/11/13	AC&E RENTALS OKEMOS	\$23.50	TYLER KENNEL
2017/11/06	AC&E RENTALS OKEMOS	\$152.50	MATT FOREMAN
2017/11/09	ACORN NATURALISTS	\$223.91	CATHERINE ADAMS
2017/11/03	AMAZON MKTPLACE PMTS	\$419.30	KRISTI SCHAEING
2017/11/03	AMAZON MKTPLACE PMTS	\$31.14	KRISTI SCHAEING
2017/11/04	AMAZON MKTPLACE PMTS	\$37.90	MICHELLE PRINZ
2017/11/05	AMAZON MKTPLACE PMTS	\$115.65	MICHELLE PRINZ
2017/11/14	AMAZON.COM	\$7.87	MICHELLE PRINZ
2017/11/08	AMAZON.COM AMZN.COM/BILL	\$175.18	CATHERINE ADAMS
2017/11/03	AMAZON.COM AMZN.COM/BILL	\$27.96	MICHELLE PRINZ
2017/11/08	AMAZON.COM AMZN.COM/BILL	\$11.32	MICHELLE PRINZ
2017/11/10	AMAZON.COM AMZN.COM/BILL	\$18.44	MICHELLE PRINZ
2017/11/13	AMAZON.COM AMZN.COM/BILL	\$267.40	MICHELLE PRINZ
2017/11/09	APPLE STORE #R616	\$107.95	STEPHEN GEBES
2017/11/09	ASFPM MADISON WI	\$160.00	ANGELA RYAN
2017/11/10	ATHENEUM SUITES	\$532.80	SCOTT DAWSON
2017/11/07	BAKE N CAKES	\$57.99	SCOTT DAWSON
2017/11/07	BELLE TIRE 044	\$45.00	JIM HANSEN
2017/11/07	BEST BUY 00004168	\$228.92	KATHERINE RICH
2017/11/09	BEST BUY 00004168	\$57.98	STEPHEN GEBES
2017/11/08	BIGGBY COFFEE #121	\$20.13	ROBIN FAUST
2017/11/09	BIGGBY COFFEE #121	\$31.79	ROBIN FAUST
2017/11/08	CHANNING BETE CO AHA	\$24.95	WILLIAM PRIESE
2017/11/03	CORAL GABLES OF EAST LANS	\$419.45	FRANK L WALSH
2017/11/03	DEQ PWS NCOM	\$137.22	KATHERINE RICH
2017/11/08	EBAY INC.	\$160.00	BENJAMIN MAKULSKI
2017/11/10	EBAY INC.	(\$160.00)	BENJAMIN MAKULSKI
2017/11/14	FOSTER SMITH MAIL ORDR	\$158.94	CATHERINE ADAMS
2017/11/08	GHB - OKEMOS	\$6.75	ROBIN FAUST
2017/11/06	HAMMOND FARMSLANDS	\$72.50	ROBERT STACY
2017/11/06	HAMMOND FARMSLANDS	\$30.75	DAVID LESTER
2017/11/07	HAMMOND FARMSLANDS	\$100.00	KEITH HEWITT
2017/11/06	HENRY'S PLACE	(\$40.00)	MIRIAM MATTISON
2017/11/07	HINES PRODUCTS CORP.	\$175.00	KRISTI SCHAEING
2017/11/13	HOBBY LOBBY #360	\$65.00	KRISTI SCHAEING
2017/11/07	I-TECH MANUFACTURING COMP	\$1,025.00	WILLIAM PRIESE
2017/11/08	JETS PIZZA OF HASLETT	\$85.98	MICHELLE PRINZ
2017/11/08	JETS PIZZA OF HASLETT	\$6.35	MICHELLE PRINZ
2017/11/09	KROGER #793	\$25.88	DARCIE WEIGAND
2017/11/09	LOWES #00777*	\$11.94	DENNIS ANTONE
2017/11/07	MEIJER INC #025 Q01	\$39.92	KATHERINE RICH
2017/11/07	MEIJER INC #025 Q01	\$23.95	BRETT DREYFUS
2017/11/09	MICHIGAN ASSOCIATION OF C	\$255.00	DAVID HALL
2017/11/08	MICHIGAN ECONOMIC DEVELOP	\$100.00	CHRIS BUCK
2017/11/14	MIDWEST POWER EQUIPMEN	\$68.90	MATTHEW WALTERS
2017/11/06	NFPA NATL FIRE PROTECT	\$71.45	DEREK BURCHAM
2017/11/07	OFFICEMAX/OFFICEDEPOT #61	\$24.98	SCOTT DAWSON

2017/11/06	OFFICEMAX/OFFICEDEPOT #61	\$19.99	CATHERINE ADAMS
2017/11/14	OKEMOS HDWE INC	\$5.59	MATTHEW WALTERS
2017/11/08	OKEMOS HDWE INC	\$16.08	ROBERT STACY
2017/11/07	OKEMOS HDWE INC	\$79.16	KATHERINE RICH
2017/11/14	PETMOUNTAIN COM	\$94.86	CATHERINE ADAMS
2017/11/06	SHAHEEN CHEVROLET	\$149.99	JIM HANSEN
2017/11/03	SOLDANS FEEDS PET S	\$10.74	CATHERINE ADAMS
2017/11/09	SQ *CHARLES FANTA	\$206.00	CATHERINE ADAMS
2017/11/11	STAPLES DIRECT	\$110.43	KATHERINE RICH
2017/11/07	SUBWAY 00043992	\$68.52	BRETT DREYFUS
2017/11/13	THE HOME DEPOT #2723	\$62.16	ROBERT STACY
2017/11/13	THE HOME DEPOT #2723	\$35.97	TYLER KENNEL
2017/11/13	THE HOME DEPOT #2723	\$9.98	PETER VASILION
2017/11/13	THE HOME DEPOT #2723	\$29.98	PETER VASILION
2017/11/03	THE HOME DEPOT #2723	\$21.94	DAN PALACIOS
2017/11/07	THE HOME DEPOT #2723	\$119.82	WILLIAM PRIESE
2017/11/03	THE HOME DEPOT #2723	\$46.73	KEITH HEWITT
2017/11/07	THE HOME DEPOT #2723	\$28.94	KEITH HEWITT
2017/11/09	THE HOME DEPOT #2723	(\$28.94)	KEITH HEWITT
2017/11/06	THE HOME DEPOT #2723	\$3.27	MATT FOREMAN
2017/11/06	THE HOME DEPOT #2723	\$31.52	MATT FOREMAN
2017/11/06	THE HOME DEPOT #2723	\$39.91	MATT FOREMAN
2017/11/08	TLF*SMITH FLORAL AND GREE	\$21.00	DARLA JACKSON
2017/11/08	U-HAUL JOLLY CEDAR	\$140.81	KEITH HEWITT
2017/11/08	U-HAUL JOLLY CEDAR	\$128.30	KEITH HEWITT
2017/11/09	VERIZON WRLS M4806-01	\$97.46	STEPHEN GEBES
2017/11/09	WEST MARINE #184	\$34.99	ROBERT MACKENZIE
2017/11/06	WW GRAINGER	\$18.60	DAVID LESTER

TOTAL

\$7,394.86

ACH Transactions

Date	Payee	Amount	Purpose
11/07/17	Blue Care Network	13,647.87	Employee Health Insurance
11/07/17	Consumers Energy	51,811.85	Twp Electric & Gas
11/08/17	ICMA	31,885.65	Payroll Deductions 11/10/17 Payroll
11/08/17	IRS	96,786.09	Payroll Taxes 11/10/17 Payroll
11/08/17	Various Financial Institutions	243,617.05	Direct Deposit 11/10/17 Payroll
11/16/17	Blue Care Network	13,458.69	Employee Health Insurance
	Total ACH Payments	<u><u>451,207.20</u></u>	



9. D

To: Board Members
From: Joyce A. Marx
Joyce A. Marx, Human Resources Director
Date: November 16, 2017
Re: Ratification of New Police Officer Appointment

The Township has presented a conditional offer of employment to a qualified police officer candidate. The prospective hiring will bring the staffing level of the police department to thirty-eight (38) sworn personnel.

Lerico White obtained his Associates Degree in Criminal Justice from Mott Community College and graduated from the Law Enforcement Regional Training Academy (LERTA) in Flint, MI. He is excited to serve Meridian Township.

A motion is prepared for Board consideration:

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



12.A

TO: Township Board
Mark Kieselbach
FROM: Mark Kieselbach
Mark Kieselbach
Director of Community Planning and Development
Peter Menser
Peter Menser
Peter Menser
Senior Planner

DATE: November 15, 2017

RE: Commission Review #17093 - 2017 Master Plan

The Township Board discussed the 2017 Master Plan at its November 9, 2017 regular meeting. No changes to the document were proposed by the Board. The three conditions identified by the Planning Commission as part of its approval of the Master Plan; revisions to the Community Facilities map, the Public Transit map, and the Acknowledgments page, have been completed. The two revised maps were included in the November 9, 2017 meeting packet and the updated Acknowledgments page is attached for the Board's review. Another previously discussed revision, the addition of a reference to the Climate Sustainability Plan, has also been completed.

A majority vote of the Township Board is required to approve the Master Plan. If the Township Board approves the Master Plan, the Michigan Planning Enabling Act (the "MPEA," Public Act 33 of 2008) requires the Secretary of the Planning Commission to distribute copies of the approved Plan to adjacent municipalities, utilities, and government agencies. It also requires statements recording Planning Commission and Township Board approvals to be added to the inside of the front or back cover of the document. A copy of the signed resolution approving the Plan will also be included.

Township Board Options

The Township Board has the option to approve or reject the 2017 Master Plan. Any changes proposed to the content of the plan (other than typographical or formatting) will require the Planning Commission to hold a new public hearing. A resolution to approve the Plan is attached.

- **MOVE to adopt the resolution approving the 2017 Master Plan and to request the Secretary of the Planning Commission to distribute copies of the approved Plan to adjacent municipalities, utilities, and government agencies as required by the MPEA.**

Attachments

1. Resolution to approve
2. Acknowledgements page from the 2017 Master Plan

G:\Community Planning & Development\Planning\COMMISSION REVIEWS (CR)\2017\17093 (Master Plan)\CR 17093 memo.tb1.docx

RESOLUTION TO APPROVE

**Commission Review #17093
2017 Master Plan**

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 21st day of November, 2017, at 6:00 p.m., Local Time.

PRESENT: _____

ABSENT: _____

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

WHEREAS, the Michigan Planning Enabling Act (Public Act 33 of 2008) authorizes the Planning Commission to prepare a Master Plan for the use, development, and preservation of all lands in the Township and to amend the Plan as needed from time-to-time; and

WHEREAS, the Charter Township of Meridian retained a professional planning consultant, McKenna Associates, to assist the Planning Commission with the technical studies necessary to draft the Plan; and

WHEREAS, the Planning Commission prepared a proposed updated Master Plan and Future Land Use Map and submitted the plan to the Township Board for review and comment; and

WHEREAS, at its regular meeting on Feb 21, 2017, the Township Board received and reviewed the proposed Master Plan prepared by the Planning Commission and authorized distribution of the Master Plan to the Notice Group entities identified in the Michigan Planning Enabling Act; and

WHEREAS, notice was provided to the Notice Group entities as required in the Michigan Planning Enabling Act; and

WHEREAS, the Planning Commission held a public hearing at its regular meeting on October 23, 2017 to consider public comment on the proposed updated Master Plan and to further review and comment on the proposed updated Master Plan; and

WHEREAS, the Planning Commission voted 8-0 to approve the Master Plan, subject to the following conditions: revisions to the Community Facilities map, the Public Transit map, and the Acknowledgments page; and

WHEREAS, the conditions established by the Planning Commission in its approval of the Master Plan have been completed; and

WHEREAS, the Township Board discussed the Master Plan at its meeting on November 9, 2017 and reviewed the material forwarded by staff under a cover memorandum dated November 1, 2017; and

WHEREAS, the Township Board finds that the proposed Master Plan is desirable, proper, and reasonable and furthers the use, preservation, and development goals and strategies of the Township.

Acknowledgments

Township Board

Ronald J. Styka, Supervisor
 Brett Dreyfus, Clerk
 Julie Brixie, Treasurer
 Phil Deschaine, Trustee
 Patricia Herring Jackson, Trustee
 Dan Opsommer, Trustee
 Kathy Ann Sundland, Trustee
 Elizabeth LeGoff *
 Milton L. Scales*
 John R. Veenstra*
 Angela Wilson*

*former member

Township Manager

Frank Walsh

Community Planning and Development Department

Mark Kieselbach, Director
 Peter Menser
 Gail Oranchak

Planning Commission

Dante Ianni, Chair
 John Scott-Craig, Vice-Chair
 Holly Cordill, Secretary
 Christine Tenaglia
 Brett DeGross*
 Ken Lane
 David Premoe
 Jerry Richards
 Samantha Baruah
 Patricia Herring Jackson*
 Richard Honicky*
 Dan Opsommer*
 Joyce Van Coevering*

Wayne Beyea*
 Tom Deits*
 David DeLind*
 Adrienne Goldsberry*
 Shane Goodale*
 Lynn Hildebrandt*
 Tamara Jorkasky*
 Ody Norkin*
 David Reicosky*
 James Salehi*
 Milton Scales*
 Carole Wilcox*

*former member

Prepared by the Meridian Township, Michigan Planning Commission
 With the assistance of



235 East Main Street, Suite 105
 Northville, MI 48072
www.mcka.com





To: Board Members
From: _____
Miriam Mattison, Finance Director
Date: November 16, 2017
Re: Auditing Services Contract

In accordance with the purchasing policy of the Township, formal proposals were solicited and received for audit services for the years 2017, 2018 and 2019. Contracts are normally initiated for three years with options to renew on a year-to-year basis for two additional years. The bid process is used to assure a regular review of the services and pricing being offered to the Township. There is no requirement to rotate auditors on any regular schedule.

I have had discussions with Township Manager Frank Walsh, Director Marx and Treasurer Brixie (the Departments with primary responsibility for financial activity) to assist in the review process. After considering six written proposals, two oral presentations, and discussions of the strengths and weaknesses of the firms being considered, I am recommending the firm of Yeo & Yeo. The determining factors in this recommendation include:

- the reputation of the firm and its partners
- the professionalism of staff during the proposal process
- the anticipated level of communication during the transition process and audit
- availability year-round for consultation
- knowledge and participation in GFOA and GASB standards
- lower costs

The professional fees proposed by Yeo & Yeo are lower than the fees paid to and proposed by our current auditors, at \$39,000, \$40,500 and \$42,000 for 2017, 2018 and 2019 respectively. If this recommendation is approved the Township will save \$31,500 over 3 years and \$52,600 over 5 years.

A motion is prepared for Board consideration:

MOVE THAT THE TOWNSHIP BOARD APPROVE THE APPOINTMENT OF YEO & YEO AS AUDITORS FOR MERIDIAN TOWNSHIP AND AUTHORIZE THE TOWNSHIP MANAGER TO SIGN A 3-5 YEAR CONTRACT WITH THEM AT A COST OF \$39,000, \$40,500 AND \$42,000 FOR 2017, 2018 AND 2019.



To: Township Board Members
From: Derek N. Perry, Assistant Township Manager
Director of Public Works & Engineering
Date: November 21, 2017
Re: Sleepy Hollow Proposed SAD- Resolution #3

In the summer of 2016, the Township received two separate valid petitions to provide public water and sewer into the Sleepy Hollow Neighborhood and adjacent area. Since that time, the Township Board has held discussions on the item in February 2017, and March 2017. In addition, a neighborhood meeting was also held by Township staff with the residents on May 3, 2017 at the Central Fire Station. After careful consideration, the Township Board authorized the start the special assessment process on September 29, 2017 by approving Resolution #1.

On Tuesday, October 17, 2017, the Board approved Resolution #2, which formally determined that it is necessary and in the best interest of the Township to make the proposed public improvements and to prepare the necessary special assessment roll. A public hearing was also held on October 17, 2017 to receive comments in favor and/or objections to the proposed water and sewer improvements.

As part of the special assessment process (SAD), competitive bids were submitted to the Township for the construction of the projects and were opened on October 31, 2017. Of the four bids received, Brico Excavating was the lowest with a cost of \$1,006,581.00 for the sewer portion of the project and \$316,400.00 for the water portion of the project. Unfortunately this was \$470,877 over the original estimate for the project. Since that time, our team has been negotiating with the low bidder on ways to reduce the overall costs of the project. As of late Friday afternoon we were still negotiating with the contractor to reduce the costs of the assessments as much as possible. At this point the individual assessment amounts of \$42,462.55 for sewer and water and \$29,279.22 for sewer only per parcel are being used. These numbers are based upon the original low bid that we received. We expect to have the reduced costs by Tuesday night, and will be able to revise and replace Resolution #3 at that time.

If the Township Board is ready to proceed with project, Resolution 3 is attached for your adoption. Resolution #3 approves the estimate of cost, declares that the public improvements shall be paid by special assessment, files the special assessment roll and



12. C.

sets a public hearing for December 5, 2017. A part of the public hearing process, two notices will be placed in the newspaper, and individual notices will be sent to the owner of record for all the parcels in the special assessment district.

Proposed Motion:

“Move to approve the Sleepy Hollow Special Assessment District Resolution #3, approving the estimate of cost; declaring that the Public Improvements shall be paid by special assessment; approving the filing of the special assessment roll; and setting the public hearing for December 5, 2017 at 6:00 p.m.”

Attachments:

CHARTER TOWNSHIP OF MERIDIAN
Ingham County, Michigan

RESOLUTION NO. 3

FILING SPECIAL ASSESSMENT ROLL; NOTICE OF HEARING

Minutes of a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held in the Township Hall, 5151 Marsh Road, Okemos, Michigan, on November 21, 2017, at 6:00 p.m., local time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by Member _____ and supported by Member _____:

WHEREAS, the Township Board, pursuant to Act 188, Public Acts of Michigan, 1954, as amended (the "Act"), has resolved its intent to make the public improvements described in Exhibit A attached hereto (the "Public Improvements"); and

WHEREAS, the Township has received construction bids for the Public Improvements and the cost of the Public Improvements is higher than the estimated costs of the Public Improvements; and

WHEREAS, the increase in cost exceeds the estimates previously approved by the Township Board by more than 10%; and

WHEREAS, the Supervisor of the Township has prepared, certified, and reported to this Township Board a special assessment roll for the parcels of property benefited by certain Public Improvements located in the Sleepy Hollow Area Water and Sewer Special Assessment District (the "Special Assessment District") based on the revised estimate of costs.

NOW, THEREFORE, BE IT HEREBY RESOLVED as follows:

1. The revised estimate of costs in the amount of \$42,462.55 for parcels receiving sewer and water benefit and \$29,279.22 for sewer benefit only is approved.
2. The total revised cost of the Public Improvements shall be paid by special assessments assessed within the Special Assessment District against the property benefitted by the proposed Public Improvements.
3. The special assessment roll for the Special Assessment District (the "Special Assessment Roll") as reported to the Township Board by the Supervisor; shall be filed in the office

of the Clerk; and shall be available for public inspection during the normal working hours of the Township office.

4. The Township Board shall hold a public hearing on December 5, 2017, at 6:00 p.m., at the Township Hall in the Township to review and hear any objections to the revised estimate of costs and to review and hear any objections to the Special Assessment Roll.

5. The Clerk shall cause to be published a notice of hearing and the filing of the special assessment roll in the *Lansing State Journal*, a newspaper of general circulation within the Township, at least two (2) times prior to the public hearing, with the first publication at least ten (10) days prior to the public hearing. Proofs of publication of such notice shall be filed with the Clerk.

6. The Clerk, at least ten (10) days prior to the date of the public hearing, shall send a notice of the public hearing by first class mail addressed to each record owner, or party in interest, of each parcel of property to be assessed, at the address shown for such owner or party in interest upon the last township tax assessment records, as supplemented by any subsequent changes in the names or addresses of the owners or parties listed therein, except in the case of railroad companies, which shall be mailed a notice of the hearing by registered mail within five (5) days after the first publication of the notice described in paragraph 3 above.

7. The notice of the hearing to be mailed and published pursuant hereto shall be in substantially in the form set forth in Exhibit A hereto.

8. All resolutions or parts of resolutions in conflict herewith shall be and the same are here rescinded.

YEAS: _____

NAYS: _____

ABSTAIN: _____

RESOLUTION DECLARED ADOPTED.

Brett Dreyfus, CMMC, Clerk
Charter Township of Meridian

CERTIFICATION

I, Brett Dreyfus, hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting held on November 21, 2017, and that public notice of said meeting was given pursuant to Act 267, Public Acts of Michigan, 1976, including, in the case of a special or rescheduled meeting, notice by publication or posting at least eighteen (18) hours prior to the time set for the meeting.

Dated: November 21, 2017

Brett Dreyfus, CMMC, Clerk
Charter Township of Meridian

EXHIBIT A

**CHARTER TOWNSHIP OF MERIDIAN
Ingham County, Michigan**

NOTICE OF PUBLIC HEARING

Sleepy Hollow Area Water and Sewer Special Assessment District

NOTICE IS HEREBY GIVEN that the Township Board of the Charter Township of Meridian, Ingham County, Michigan, has resolved its intention to make certain public improvements (the “Public Improvements”) consisting of the following:

The extension of water main and water system improvements and the extension of sanitary sewer mains and sanitary sewer system improvements.

The Public Improvements shall be located in the Township within or serving the Sleepy Hollow Area Water and Sewer Special Assessment District (the “Special Assessment District”) as shown on the map attached as Schedule A.

The Township has made its final determination of the Special Assessment District to consist of the following described lots and parcels of land and against which the cost of the Improvements shall be specially assessed:

Property located in the Charter Township of Meridian, Ingham County, Michigan, and described by the following parcel numbers:

33-02-02-04-376-005	33-02-02-09-202-004
33-02-02-04-376-009	33-02-02-09-202-005
33-02-02-04-376-010	33-02-02-09-202-006
33-02-02-04-400-003	33-02-02-09-202-007
33-02-02-04-400-004	33-02-02-09-202-008
33-02-02-09-127-001	33-02-02-09-202-011
33-02-02-09-127-002	33-02-02-09-202-012
33-02-02-09-127-005	33-02-02-09-202-013
33-02-02-09-201-002	33-02-02-09-202-014
33-02-02-09-201-003	33-02-02-09-202-015
33-02-02-09-201-004	33-02-02-09-202-016
33-02-02-09-201-005	33-02-02-09-203-003
33-02-02-09-201-006	33-02-02-09-203-004
33-02-02-09-201-007	33-02-02-09-203-005*
33-02-02-09-201-008*	33-02-02-09-203-006*
33-02-02-09-201-009*	33-02-02-09-203-007
33-02-02-09-201-010	33-02-02-09-203-008
33-02-02-09-201-013	33-02-02-09-203-021
33-02-02-09-201-014	33-02-02-09-203-022
33-02-02-09-202-001	
33-02-02-09-202-002	
33-02-02-09-202-003	

A Map showing the boundaries of the proposed Special Assessment District is shown on Schedule A.

NOTICE IF FURTHER GIVEN that construction bids for the Public Improvements have been received and due to unanticipated cost increases, the estimate of the cost of the Public Improvements has increased by more than 10% above the estimate of costs previously approved by the Township Board.

NOTICE IS FURTHER GIVEN that the Supervisor of the Charter Township of Meridian has made and certified a special assessment roll for the Special Assessment District, which roll sets forth the relative portion of the cost of the Public Improvements that is to be levied in the form of special assessments against each benefit lot and parcel of land in the special assessment district

**HEARING ON REVISED ESTIMATE OF COST
AND ON SPECIAL ASSESSMENT ROLL**

TAKE NOTICE that the Township Board of the Charter Township of Meridian will hold a public hearing on December 5, 2017, at 6:00 p.m. at the Township Hall located at 5151 Marsh Road, Okemos, Michigan, to review the revised estimate of cost of the Public Improvements and to hear and consider any objects thereto and to review the special assessment roll and to hear and consider any objections thereto.

TAKE NOTICE that appearance and protest at the public hearing is required in order to appeal the amount of the special assessment to the state tax tribunal.

TAKE NOTICE that an owner or party in interest, or his or her agent, may appear in person at the hearing to protest the special assessment, or may file his or her appearance or protest by letter, on or before the close of the hearing.

TAKE NOTICE that any person objecting to the revised estimates of costs or to the assessment roll is requested to file written objections thereto with the Township Clerk before the close of the hearing, or within such further time as the Township Board may grant.

TAKE NOTICE that an 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 within thirty (30) days after the confirmation of the special assessment roll, if the owner or person having an interest in the real property protested the special assessment at the hearing held for the purpose of confirming the roll.

Michigan Tax Tribunal
1033 S. Washington Avenue
P.O. Box 30232
Lansing, Michigan 48909

TAKE FURTHER NOTICE that the revised estimate of costs and the special assessment roll as prepared has been reported to the Township Board and is on file with the Township Clerk for public examination.

Meridian Charter Township will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed material being considered at the hearing, to individuals with disabilities at the hearing upon seven (7) days' notice to the Meridian Charter Township Clerk. Individuals with disabilities requiring auxiliary aids or services should contact the Meridian Charter Township Clerk.

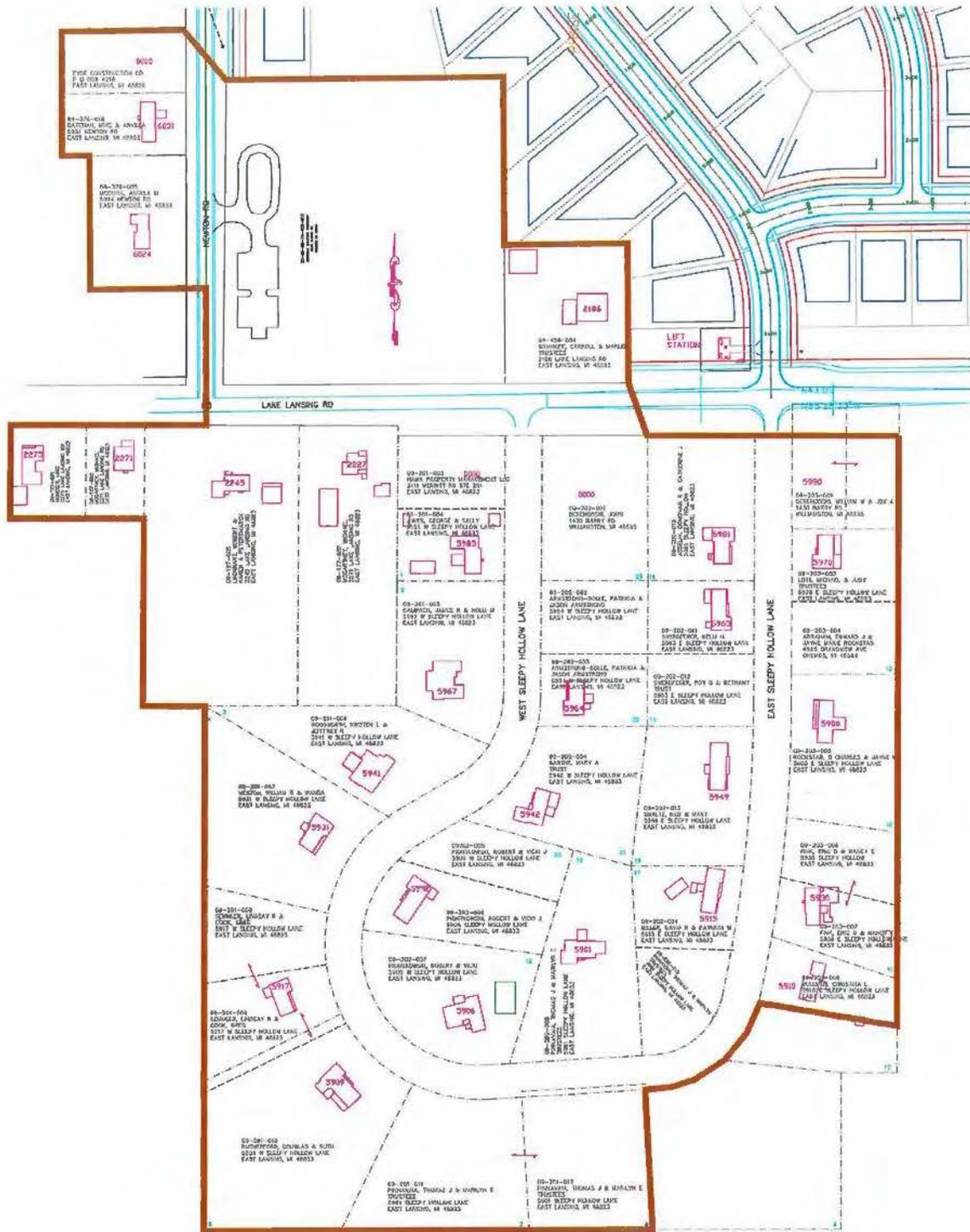
This notice was authorized by the Township Board of the Charter Township of Meridian.

FOR FURTHER INFORMATION PLEASE CONTACT:

Township Manager
Charter Township of Meridian
5151 Marsh Road
Okemos, Michigan 48864-1198
Telephone: (517) 853-4000

Brett Dreyfuss, CMMC, Clerk
Charter Township of Meridian

SCHEDULE A MAP OF PROPOSED SPECIAL ASSESSMENT DISTRICT





To: Supervisor Ronald J. Styka & Board Members

From: Phil Deschaine, Township Trustee and Board Representative to the Transportation Commission

Date: November 16, 2017

Re: Railroad Quiet Zone Preliminary Study

At a recent meeting of the Township Transportation Commission, representatives of Abonmarche engineering firm presented the findings of a study performed for the Township on the concept of implementing **Railroad Quiet Zones** to eliminate the need for trains to use their horn at crossings when they traverse our community. A copy of their study is attached.

By way of background, an interested citizen completed preliminary research and petitioned the Township to pursue this endeavor. According to MDOT, no Michigan regulations or state statutes are available pertaining to whistle blowing, so only the federal guidelines apply.

Two rail lines cross through the township: CSX and CN as the Grand Western Trunk Railroad (GTW). The current CSX line runs for 5.5 miles from East Mount Hope Road to Meridian Road that carries 1 day train, 2 night trains, and 1 switching train cross through the Township daily.

The CN railroad travels as the GTW rail line for approximately 6.7 miles through the Township. The CN railroad has much heavier train traffic than the CSX railroad with 17 trains per day and 1 train each night. These 21 trains per day create a significant amount of noise pollution to Township's residents and businesses. In particular, residents in the northern half of the township endure these extremely loud railroad crossing horns day and night.

The costs associated with upgrading all 5.5 miles of CSX crossings \$648,490. Over \$600,000 of this is cost to upgrade the Meridian Road and Hulett Road crossings. A limited option could be implemented to extend the quiet zone from the Okemos Road crossing to Van Atta Road crossing, a distance of 2.91 miles at a cost of \$27,440. The cost would be significantly reduced because of the elimination of the upgrade costs required at the Hulett Road and Meridian Road crossings.

The CN railroad travels as the Grand Trunk Western Railroad (GTW) for approximately 6.7 miles. The cost of the minor tasks needed to meet the standards is \$7,500. This is summarized on page 17 on the study. Because Haslett Public Schools are in close proximity to the Haslett Road – CN railroad crossing, the Abonmarche study recommends implementation of Z-gates like the one on used on the Michigan State University campus to improve safety by making pedestrians more aware as they approach the crossing. The cost associated with these Z-Gates for the Haslett Road crossing is \$30,000.

At its August 24th meeting, the Transportation Commission unanimously recommends that the Township Board implement the Quiet Zone limited option for the CSX line and for the CN Line with

Memo to Township Board
November 16, 2017
Re: Railroad Quiet Zone Preliminary Study
Page 2

the additional costs of Z-gates at Haslett Road. The commission made these recommendations in as a way to mitigate the significant noise pollution of the many rail crossings in our Township while still maintaining acceptable safety standards.

Attachment:

1. Railroad Quiet Zones Study



PRELIMINARY STUDY: RAILROAD QUIET ZONES

Prepared for:

The Charter Township of Meridian
5151 Marsh Road
Okemos, Michigan 48864

Prepared by:



95 West Main Street, Benton Harbor, MI 49022 • 269.927.2295
abonmarCHE.com

Table of Contents

Introduction.....	3
Background	4
Railroad Crossings of Interest	4
CSX Rail Line Evaluation	4
CN Rail Line Evaluation.....	10
Alternative options.....	12
Costs.....	13
CSX Quiet Zone.....	13
Option 1: E Mount Hope Road to Meridian Road	13
Option 2: Okemos Road to Van Atta Road	15
CN Quiet Zone	17
Hagadorn Road to Green Road.....	17
Option 1: Additional Suggested Safety Improvements.....	17
Next Steps.....	19
CSX Quiet Zone	19
CN Quiet Zone	19
References	20
Appendix A – U.S. DOT Crossing Inventory Forms for CSX Crossings.....	21
Appendix B – U.S. DOT Crossing Inventory Forms for CN Crossings.....	37



Introduction

The Federal Railroad Administration (FRA) requires trains to blow whistles for at least 15 seconds before every public grade crossing to maintain the safety of the crossing and reduce the potential for collisions. This whistle blowing can impact the quality of life and home values for the environment near the tracks.

One option for mitigating this noise pollution is for municipalities to establish quiet zones. Quiet zones must extend for at least ½ mile of track and may include one or several crossings. To be considered for a quiet zone, crossings must, at a minimum, have active warning devices such as flashing lights, gates, constant warning train detection systems and power out indicators. Once these basics are provided, the process of seeking a quiet zone can be pursued by improving the crossing to meet one of the following criteria:

- The Quiet Zone Risk Index (QZRI) is less than or equal to the Risk Index with [Train] Horns Sounding (RIWH)
- The QZRI is less than the National Significant Risk Threshold (NSRT)

The NSRT is determined annually. Crossings established as quiet zones based on being less than the NSRT require more frequent reevaluation. It may be a more conservative practice to establish a quiet zone based on the RIWH. The QZRI can be reduced through the implementation of one of many possible Supplementary Safety Measures (SSMs) as described in Figure 1.

SSM CODES | other codes

- 1Temporary Closure of a Public Highway-Rail Grade Crossing
- 2Permanent Closure of a Public Highway-Rail Grade Crossing
- 3Grade Separation of a Public Highway-Rail Grade Crossing
- 4Four-Quadrant Gates Upgrade from Two Quadrant gates, No Vehicle Presence Detection
- 5Four-Quadrant Gates Upgrade from Two Quadrant Gates, with medians and no Vehicle Presence Detection
- 6Four-Quadrant Gates Upgrade from Two Quadrant Gates, with Vehicle Presence Detection
- 7Four-Quadrant Gates Upgrade from Two Quadrant Gates, with medians and Vehicle Presence Detection
- 8Four-Quadrant Gates New Installation, No Vehicle Presence Detection
- 9Four-Quadrant Gates New Installation with medians and no Vehicle Presence Detection
- 10Four-Quadrant Gates New Installation with Vehicle Presence Detection
- 11Four-Quadrant Gates New Installation with medians and Vehicle Presence Detection
- 12Mountable medians with Reflective Traffic Channelization Devices
- 13Non-Traversable Curb Medians with or without Channelization Devices
- 14One-Way Streets with Gates

Figure 1: Available SSM codes for use in reducing Quiet Zone Risk Index

The QZRI can also be reduced through the use of other Alternative Safety Measures (ASMs), with written permission from the FRA. Upgrading crossings to reduce the QZRI to an acceptable value can cost anywhere from \$3,000 to over \$1 million depending on what measures are necessary to improve safety. [1] The SSMs required to meet these criteria can be determined by utilizing the FRA Quiet Zone Calculator to implement SSMs and evaluate their reduction of risk. If a quiet zone is implemented, the crossing warning signs must be upgraded to include a warning that horns are not being used at the crossing. The FRA recommends a diagnostic team be created to evaluate the crossings in the proposed quiet zone. A diagnostic team evaluation is **required** for proposed quiet zones which include private crossings. Diagnostic teams consist of representatives from the public authority,



railroad, State agency responsible for crossing safety and FRA grade crossing managers before a quiet zone is created.

Background

The Charter Township of Meridian requested an investigation into the requirements and feasibility of establishing a railroad quiet zone on the rail lines that stretch through the township. An interested citizen completed preliminary research and petitioned the township to pursue this endeavor. According to MDOT, no Michigan regulations or state statutes are available pertaining to whistle blowing, so only the federal guidelines apply. [3] Michigan is in Region 4 of the FRA, based out of Chicago. [4] Two rail lines cross through the township: CSX and CN as the Grand Western Trunk Railroad (GTW).

Railroad Crossings of Interest

CSX Rail Line Evaluation

The current CSX line from East Mount Hope Road to Meridian Road in the Charter Township of Meridian is an approximately 5.5 mile stretch of track with 8 at-grade crossings including one private crossing, depicted in Figure 2. 1 day train, 2 night trains, and 1 switching train cross through the township daily.

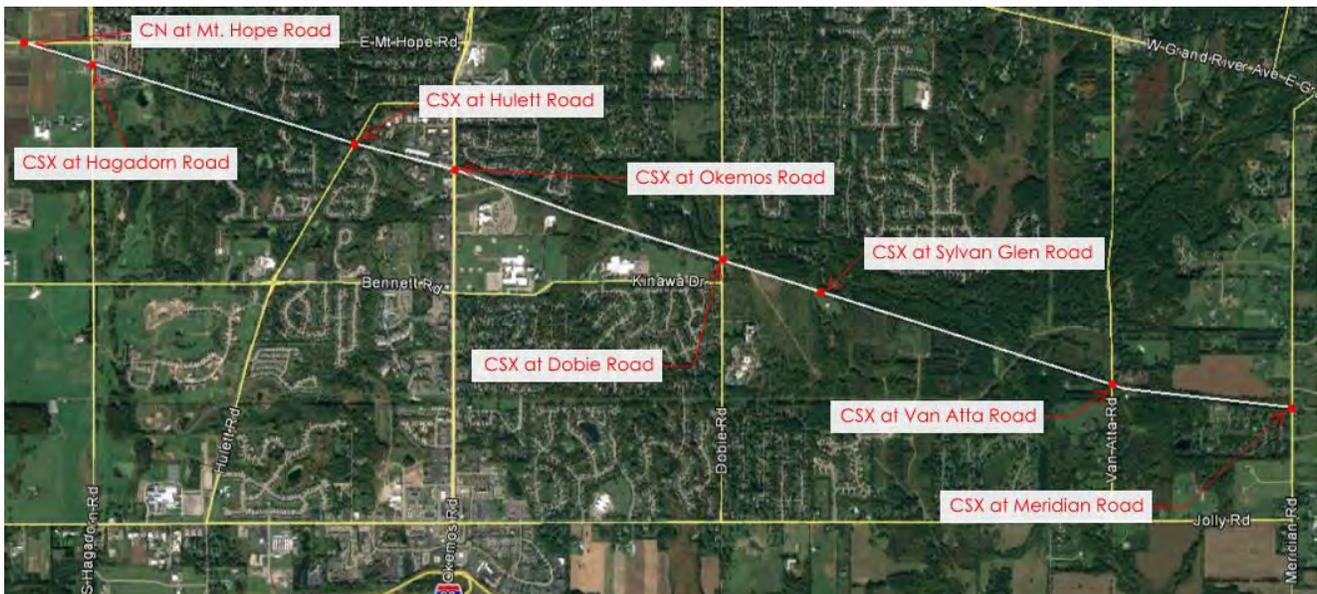


Figure 2: Aerial map depicting 5.5 miles of CSX railroad crossings in the Charter Township of Meridian



Preliminary findings based on Google Earth street view and a field visit to each CSX crossing are summarized in the following table:

At Grade Crossing	Sidewalk		Detectable Warnings	Lights	Bells	Gates	Signage	Pavement Markings	Existing SSMS (# from Fig. 1)
	W	E							
E Mt Hope Rd	<input type="checkbox"/>	<input type="checkbox"/>	n/a	<input checked="" type="checkbox"/>					
S Hagadorn Rd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	n/a	<input checked="" type="checkbox"/>					
Hulett Rd	<input type="checkbox"/>	<input type="checkbox"/>	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Okemos Rd	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
Dobie Rd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
Sylvan Glen Rd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Van Atta Rd	<input type="checkbox"/>	<input type="checkbox"/>	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Meridian Rd	<input type="checkbox"/>	<input type="checkbox"/>	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

The public crossings at Hulett Road and Meridian Road need to be upgraded to include gates before a quiet zone could be considered for the entire length. MDOT would not financially contribute to these improvements as there is not a measureable safety benefit to implementing a quiet zone; therefore all the funding must come from the road authority. The Michigan Department of Transportation's Office of Rail advised that the cost of implementing new lights and gates systems at a crossing would depend on the complexity of the crossing such as its proximity to other crossings, but may be estimated to cost \$300,000 per crossing.

The private crossing at Sylvan Glen Road appears to serve two homes from a private drive and only has signs as a crossing warning, see Figure 3. A private crossing's risk index is not factored into the overall QZRI, but requires diagnostic team review during consideration of a quiet zone. At a minimum the FRA requires private crossings in a quiet zone to have a stop sign and a sign signifying "no horn".



Figure 3: Private CSX crossing on Sylvan Glen Road



The FRA conducts crossing inventories which include: crossing location, railroad information, traffic control device information, physical characteristics, and public highway information. The most recent inventory forms for the crossings within Meridian Township along the CSX railroad can be found in Appendix A. To establish a quiet zone, these forms would need to be updated within a year preceding a request for a quiet zone.

Assuming the minimum required updates could be completed by adding gates at the Hulett Road and Meridian Road crossings, the FRA's Quiet Zone Calculator can be utilized to determine the current risk indices at each crossing as shown in Figure 4.

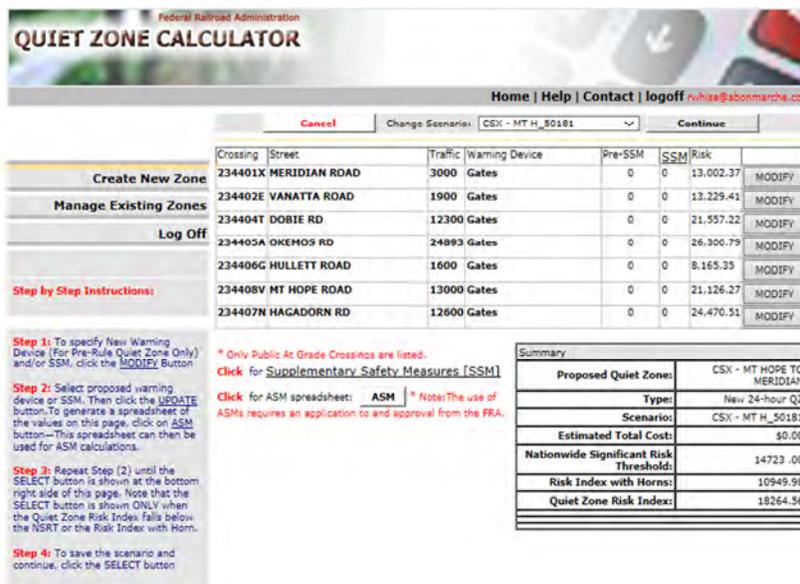


Figure 4: Quiet Zone Evaluation of the CSX Railroad in the Charter Township of Meridian including lights and gates at Hulett and Meridian Roads

The quiet zone calculator result indicates that additional safety measures beyond the implementation of gates would be required to improve the crossings to meet the qualifications of a quiet zone since the QZRI is higher than the NSRI and the RIWH.

SSM 12 is defined as mountable medians with channelization devices and is the most cost effective SSM option; SSM 13 is a non-traversable curb median with or without channelization devices, as defined in Figure 1. Each of these methods requires implementation for 100 feet along the roadway on either side of the crossing. Driveway entrances are located within 100 feet from the crossing at Hagadorn, Okemos, Dobie, and Meridian Roads making the implementation of SSMs 12 and 13 impossible without impeding access. SSM 12 could be installed at the crossing on Mount Hope, Hulett, and Van Atta Roads with no impacts on driveways. The result of constructing those improvements is shown in Figure 5.



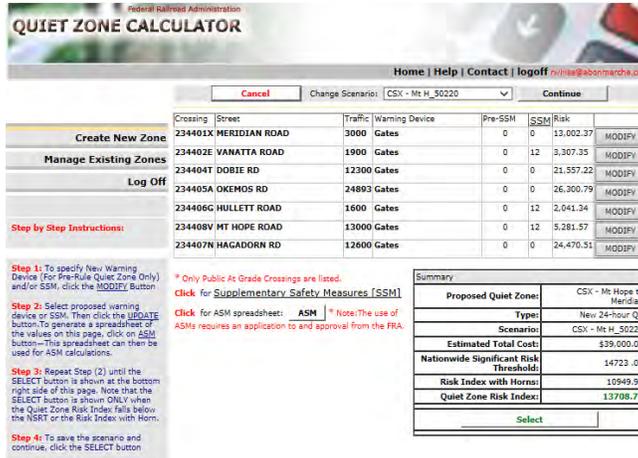


Figure 5: Risk calculation with installation of SSM 12 at CSX crossings on Mt. Hope, Hulett, and Van Atta Roads

While installing SSM 12 at Mount Hope, Hulett, and Van Atta Roads does make the quiet zone technically acceptable by reducing the QZRI lower than the NSRI, it is advised that improving overall safety in the quiet zone should concentrate first on reducing risk at the highest-risk crossings. The following two options were, therefore, also considered. The driveways within 100 feet of the crossing at Okemos Road appear to receive low volume use, so impeding access may not be very impactful. Figure 6 shows that implementing SSM 13 at the Okemos Road crossing and SSM 12 at Van Atta Road would be adequate to reduce the risk within the zone to below NSRI.

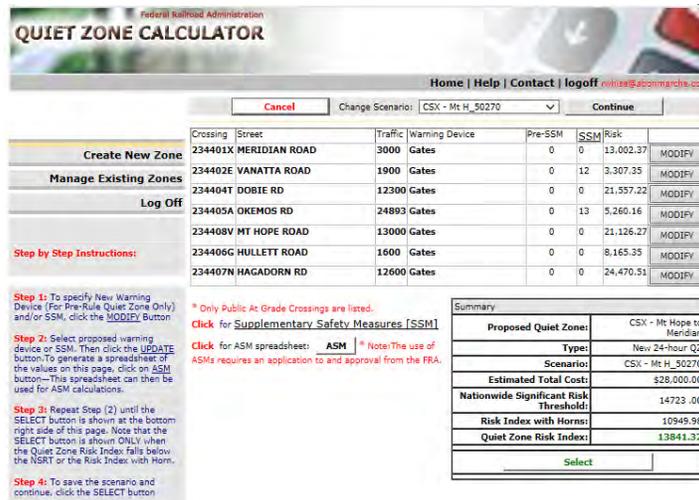


Figure 6: CSX Quiet Zone with SSM 13 at Okemos Road and SSM at Van Atta Road



Because a quiet zone only has to extend for a continuous 0.5 miles of track, a quiet zone could be implemented from the Okemos Road crossing to Van Atta Road crossing, a distance of 2.91 miles shown in Figure 7.



Figure 7: Aerial map depicting 2.91 miles of CSX railroad crossings in the Charter Township of Meridian

The cost would be significantly reduced because of the elimination of the upgrade costs required at the Hulett Road and Meridian Road crossings. Running the quiet zone calculator again yields the results shown in Figure 8. Since the QZRI is greater than the NSRI and the RIWH, some additional improvements are necessary.

Federal Railroad Administration
QUIET ZONE CALCULATOR

Home | Help | Contact | logoff null@shortermarke.com

Cancel Change Scenario: SHORTER_CS_50235 Continue

Creating	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk	
Create New Zone	234402E VANATTA ROAD	1900	Gates	0	0	13,229.41	MODIFY
Manage Existing Zones	234404T DOBIE RD	12300	Gates	0	0	21,557.22	MODIFY
Log Off	234405A OKEMOS RD	24893	Gates	0	0	26,300.79	MODIFY

* Only Public At Grade Crossings are listed.
Click for Supplementary Safety Measures [SSM]
Click for ASM spreadsheet: ASM * Note: The use of ASMs requires an application to and approval from the FRA.

Step by Step Instructions:

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRI or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button.

Summary	
Proposed Quiet Zone:	Shorter CSX - Okemos to Van Atta
Type:	New 24-hour QZ
Scenario:	SHORTER_CS_50235
Estimated Total Cost:	\$0.00
Nationwide Significant Risk Threshold:	14723.00
Risk Index with Horns:	12207.72
Quiet Zone Risk Index:	20362.47

Figure 8: Proposed 2.91 mile long CSX quiet zone



If SSM 13 was implemented at the Okemos Road crossing as discussed previously, the risk would be reduced enough to implement a quiet zone from Okemos Road to Van Atta Road, see Figure 9.

Federal Railroad Administration
QUIET ZONE CALCULATOR
 Home | Help | Contact | logoff rdhisa@dot.fra.dot.gov

Change Scenario: Shorter CS_50269

Crossing	Street	Traffic	Warning Device	Pre-SSM	SSM	Risk	
234402E	VANATTA ROAD	1900	Gates	0	0	13,229.41	MODIFY
234404T	DOBIE RD	12300	Gates	0	0	21,557.22	MODIFY
234405A	OKEMOS RD	24893	Gates	0	13	5,260.16	MODIFY

Step by Step Instructions:

Step 1: To specify New Warning Device (For Pre-Rule Quiet Zone Only) and/or SSM, click the **MODIFY** Button

Step 2: Select proposed warning device or SSM. Then click the **UPDATE** button. To generate a spreadsheet of the values on this page, click on **ASM** button—This spreadsheet can then be used for ASM calculations.

Step 3: Repeat Step (2) until the **SELECT** button is shown at the bottom right side of this page. Note that the **SELECT** button is shown **ONLY** when the Quiet Zone Risk Index falls below the NSRT or the Risk Index with Horn.

Step 4: To save the scenario and continue, click the **SELECT** button

* Only Public At Grade Crossings are listed.
 Click for **Supplementary Safety Measures (SSM)**
 Click for ASM spreadsheet: **ASM** * Note: The use of ASMs requires an application to and approval from the FRA.

Summary	
Proposed Quiet Zone:	Shorter CSX - Okemos to Van Atta
Type:	New 24-hour QZ
Scenario:	Shorter CS_50269
Estimated Total Cost:	\$15,000.00
Nationwide Significant Risk Threshold:	14723.00
Risk Index with Horns:	12207.72
Quiet Zone Risk Index:	13348.93
Select	

Figure 9: 2.91 mile long CSX Quiet Zone with SSM 13 at Okemos Road



CN Rail Line Evaluation

The CN railroad travels as the Grand Trunk Western Railroad (GTW) for approximately 6.7 miles through the Charter Township of Meridian. Figure 10 shows the 5 public at-grade crossings.

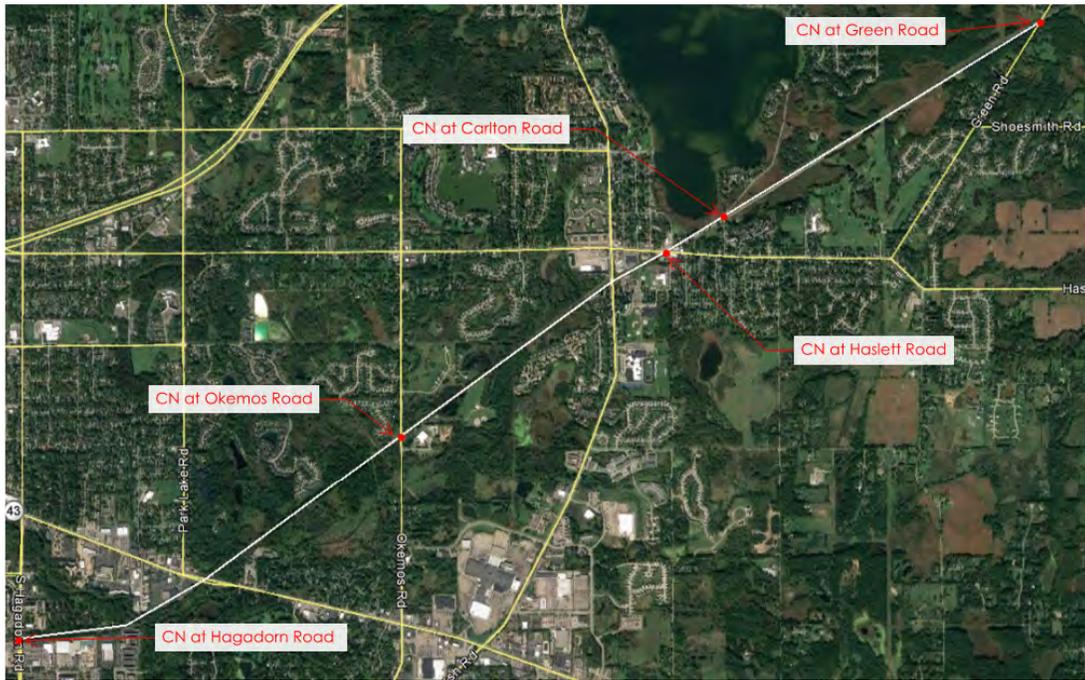


Figure 10: Aerial map depicting 6.7 miles of CN railroad crossings in the Charter Township of Meridian

Preliminary findings utilizing Google Earth street view and a field visit to each CN crossing are summarized in the following table:

At Grade Crossing	Sidewalk			Lights	Bells	Gates	Signage	Pavement Markings	Other SSMS (# per Figure 1)
	W	E	Detectable Warnings						
Hagadorn Rd	☒	☒	☒	☒	☒	☒	☒	☒	14, Z-gate
Okemos Rd	☐	☒	☒	☒	☒	☒	☒	☒	
Haslett Rd	☒	☒	☐	☒	☒	☒	☒	☒	
Carlton Rd	☐	☐	n/a	☒	☒	☒	☒	☒	
Green Rd	☐	☐	n/a	☒	☒	☒	☒	☒	



Hagadorn Road marks the division between the Charter Township of Meridian and the City of East Lansing, specifically Michigan State University's campus. At this railroad crossing there is a Z-gate, shown in Figure 11, on the East Lansing side of the street, which acts as a passive warning device to alert pedestrians to the fact they are about to cross the tracks.



Figure 11: A z-gate used as a passive warning system to pedestrians of railroad crossing on East Lansing side of Hagadorn Road

The inventory forms for the crossings within Meridian Township along the CN railroad can be found in Appendix B. The CN railroad has much heavier train traffic than the CSX railroad with 17 trains daily and 1 train each night.

Hagadorn Road acts as a divided road at this crossing, and the curb height is the required 6" to be considered a preexisting SSM 13. The calculator shows, in Figure 12, that the QZRI is lower than the RIWH at the current conditions; therefore it is possible a quiet zone could be established without additional SSM installation.

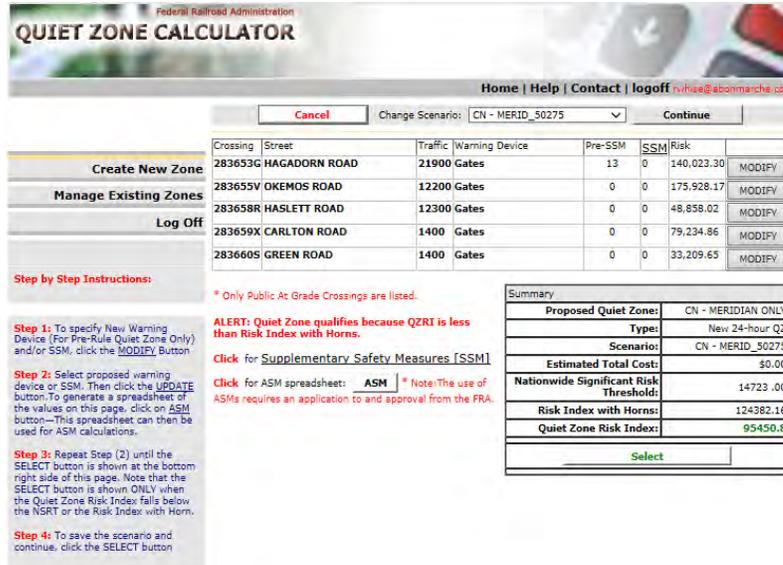


Figure 12: Current quiet zone evaluation of the CN railroad in the Charter Township of Meridian

Alternative options

As an alternative to quiet zones, communities may choose to silence locomotive horns through the installation of wayside horns, like the one in Figure 13, at each crossing as a one for one substitute for train horns. Wayside horns are directed at the highway at their installed crossing so they confine the noise to a radius directly around the crossing as compared to a locomotive horn being sounded along the track before reaching the crossing.



Figure 13: A wayside horn



Costs

CSX Quiet Zone

Option 1: E Mount Hope Road to Meridian Road

The costs associated with upgrading 5.5 miles of CSX crossings in the Township to Quiet Zone appropriate risk levels are summarized in the following table and shown in Figure 14.

Cost Location	Cost Description	Price
Every Public Crossing	Update USDOT Inventory Forms (7)	\$7,000
Hulett Road	Upgrade to lights and gates	\$300,000
Hulett Road	New pavement marking on S side	\$305
Okemos Road	Implement SSM 13	\$23,000
Van Atta Road	Implement SSM 12	\$15,000
Meridian Road	Upgrade to lights and gates	\$300,000
Meridian Road	New pavement marking on N side	\$305
Every Crossing	Install "No Horn" Signs (16)	\$2,880
	Total	\$648,490





Figure 14: Quiet zone implementation costs at each CSX crossing from Hagadorn Road to Green Road as described in Option 1



Option 2: Okemos Road to Van Atta Road

The costs associated with upgrading 2.91 miles of CSX crossings in the Township to Quiet Zone appropriate risk levels are summarized in the following table and shown in Figure 15.

Cost Location	Cost Description	Price
Every Public Crossing	Update USDOT Inventory Forms (3)	\$3,000
Okemos Road	Implement SSM 13	\$23,000
Every Crossing	Install "No Horn" Signs (8)	\$1,440
	Total	\$27,440



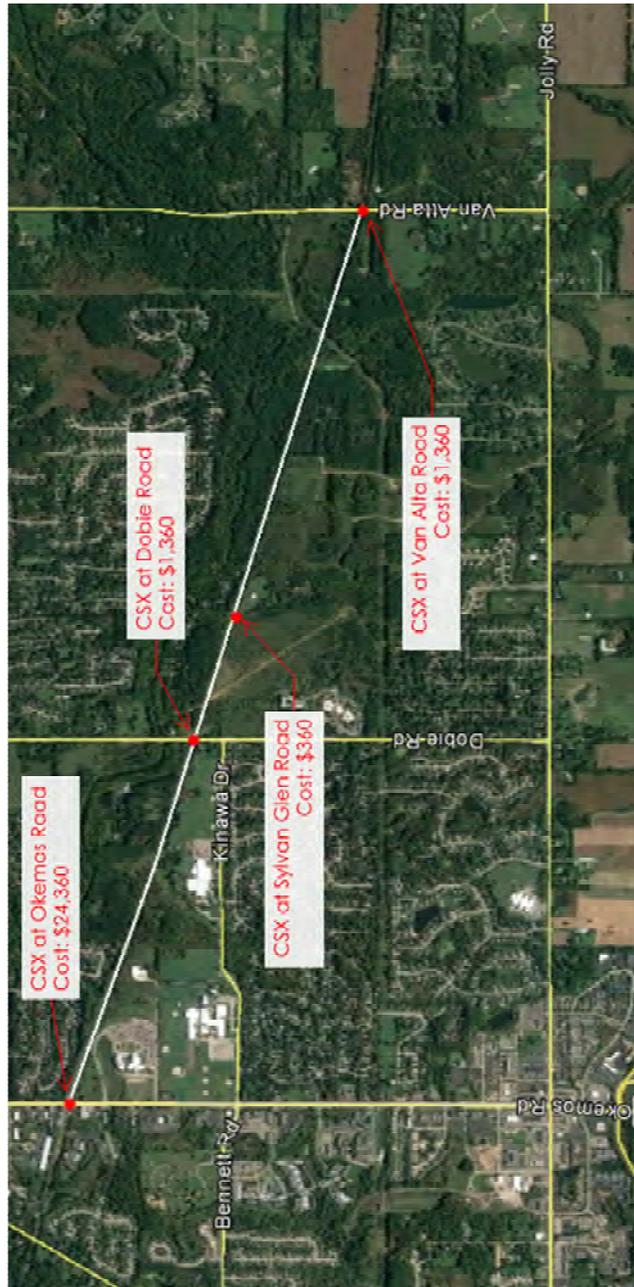


Figure 15: Quiet zone implementation costs at each CSX crossing from Okemos Road to Van Atta Road as described in Option 2



CN Quiet Zone

Hagadorn Road to Green Road

The preexisting SSM 13 at Hagadorn Road reduces the quiet zone's risk index to an acceptable level without further safety measures being taken. The cost of the minor tasks needed to meet the standards is summarized in the following table.

Cost Location	Cost Description	Price
Every Public Crossing	Update USDOT Inventory Forms (5)	\$5,000
Green Road	Install pavement marking on S side	\$305
Every Crossing	Install "No Horn" Signs (10)	\$1,800
Total		\$7,105

Option 1: Additional Suggested Safety Improvements

During the investigation it was discovered that the Haslett Public Schools are in close proximity to the Haslett Road – CN railroad crossing. Due to school's proximity, more, younger pedestrian traffic is prevalent at this crossing than others. Implementation of Z-gates like the one on Michigan State University's campus at the CN Hagadorn Road crossing would improve safety by making pedestrians more aware as they approach the crossing. The cost associated with moving forward with this option is described in the following table and shown in Figure 16.

Cost Location	Cost Description	Price
Haslett Road	Z-gates at each pedestrian approach	\$30,000
Total		\$30,000



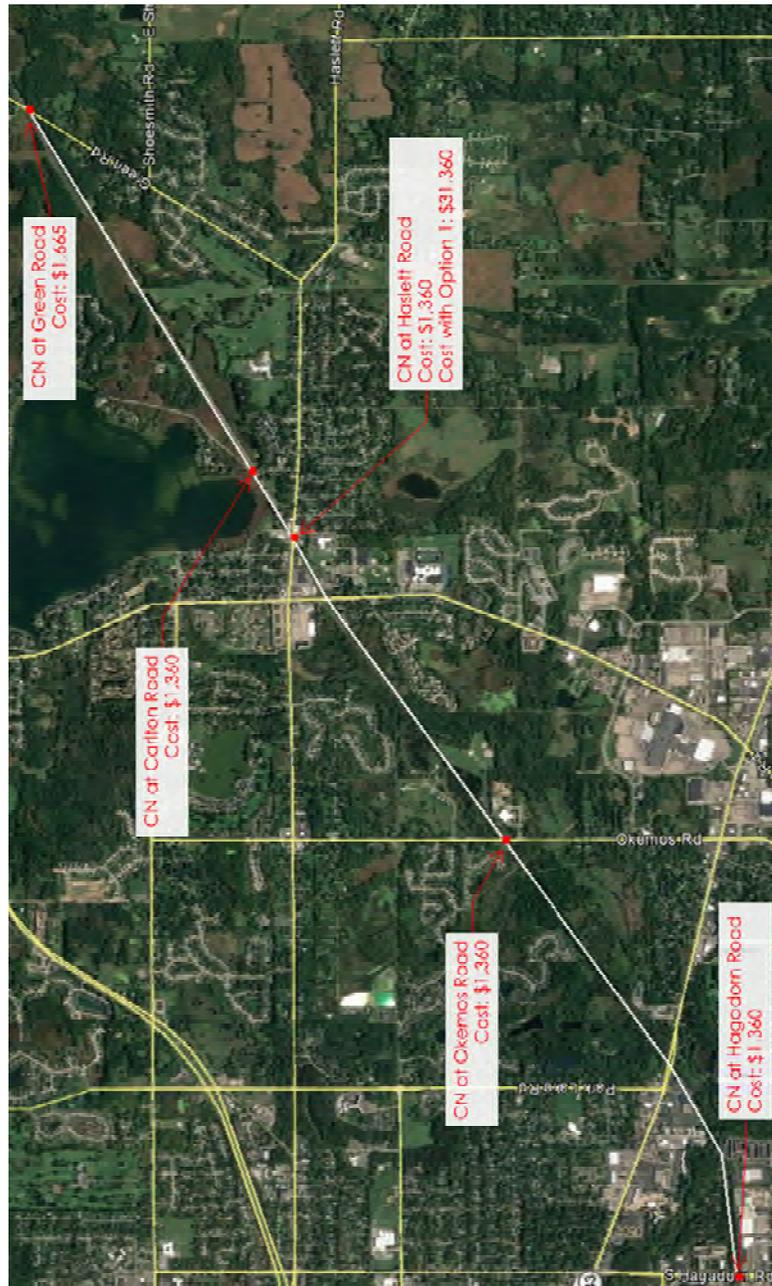


Figure 16: Quiet zone implementation costs at each CN crossing including the Z-gate option at the Haslett Road



Next Steps

CSX Quiet Zone

If the Charter Township of Meridian decides to pursue a quiet zone on the CSX railroad from either Mount Hope Road to Meridian Road or Okemos Road to Van Atta Road, the following steps are recommended. [5]

1. Upgrade all public crossings to include, at a minimum, lights and gates with constant warning time devices and power out indicators before a quiet zone. The crossings at Hulett Road and Meridian Road both only have lights currently.
2. Update the U.S. DOT Crossing Inventory Forms for each crossing within the proposed quiet zone within a year of the proposal as required by the FRA.
3. Provide a Notice of Intent (NOI) to: railroads who utilize the crossings, the State agency responsible for highway safety and the State agency responsible for crossing safety with the location of the proposed quiet zone and the tentative plan to improve safety to the standards necessary. Because the public authority of the roads in the Charter Township of Meridian is Ingham County, the diagnostic team would likely include a representative from the County.
4. Install the most cost-effective risk-abating solutions. An application must be filed with the FRA if any ASMs are being used.
5. Update the pavement markings at the Hulett and Meridian Road crossings if included in the quiet zone and the signage for all private, public, and pedestrian crossings.
6. Establish a quiet zone by providing a Notice of Quiet Zone Establishment; the quiet zone can take effect no sooner than 21 days after the Notice is mailed.

CN Quiet Zone

If the Charter Township of Meridian decides to pursue a quiet zone on the CN railroad from Hagadorn Road to Green Road, the following steps are recommended. [5]

1. Update the U.S. DOT Crossing Inventory Forms for each crossing within the proposed quiet zone within a year of the proposal as required by the FRA.
2. Provide a Notice of Intent (NOI) to: railroads who utilize the crossings, the State agency responsible for highway safety and the State agency responsible for crossing safety with the location of the proposed quiet zone and the tentative plan to improve safety to the standards necessary. Because the public authority of the roads in the Charter Township of Meridian is Ingham County, the diagnostic team would likely include a representative from the County.
3. Update the pavement markings at the Green Road crossing and the signage for all private, public, and pedestrian crossings.
4. Establish a quiet zone by providing a Notice of Quiet Zone Establishment; the quiet zone can take effect no sooner than 21 days after the Notice is mailed.



References

- [1] <https://www.csx.com/index.cfm/library/files/about-us/property/quiet-zones/>
- [2] <http://safetydata.fra.dot.gov/quiet/index.aspx>
- [3] http://www.michigan.gov/mdot/0,4616,7-151-12967_22649-60220--,00.html
- [4] <https://www.fra.dot.gov/Page/P0244>
- [5] <https://www.fra.dot.gov/eLib/Details/L04781>



U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 07 / 10 / 2014	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 234408V
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near EAST LANSING		5. Street/Road Name & Block Number MT HOPE ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. CR	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR SOO		
9. Railroad Division or Region <input type="checkbox"/> None CHICAGO		10. Railroad Subdivision or District <input type="checkbox"/> None PLYMOUTH		11. Branch or Line Name <input type="checkbox"/> None	
12. RR Milepost 0083.03 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * CH		14. Nearest RR Timetable Station * WILLIAMSTON	
15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A CSX		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7078590		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.4508510	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
30.D. Railroad Use *		31.C. State Use *		30.D. Railroad Use *	
31.D. State Use *		32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *	
33. Emergency Notification Telephone No. (posted) 800-232-0144		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 2	1.C. Total Switching Trains 1	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 40 3.B. Typical Speed Range Over Crossing (mph) From 35 to 40		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234408V	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>2</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>2</u> <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes <u>4</u> <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input checked="" type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°	8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input checked="" type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit <u>45</u> MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year <u>2004</u> AADT <u>013000</u>		8. Estimated Percent Trucks <u>30</u> %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day <u>0</u>		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234407N	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 4	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None	2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)		
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>2</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED	3.D. Mast Mounted Flashing Lights (count of masts) <u>0</u> <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 10	
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No	3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2	
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes <u>3</u>	<input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input checked="" type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) <u>75</u>		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit <u>50</u> MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory	
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year <u>2003</u> AADT <u>012600</u>	8. Estimated Percent Trucks <u>25</u> %	9. Regularly Used by School Buses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Average Number per Day <u>7</u>		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 07 / 10 / 2014	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 234406G
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near OKEMOS		5. Street/Road Name & Block Number HULLETT ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. CR	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR SOO		
9. Railroad Division or Region <input type="checkbox"/> None CHICAGO		10. Railroad Subdivision or District <input type="checkbox"/> None PLYMOUTH		11. Branch or Line Name <input type="checkbox"/> None	
12. RR Milepost 0081.61 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * CH		14. Nearest RR Timetable Station * TROWBRIDGE	
15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A CSX		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7055020		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.4406970	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-232-0144		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 2	1.C. Total Switching Trains 1	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 40 3.B. Typical Speed Range Over Crossing (mph) From 35 to 40		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input checked="" type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234406G	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic Number of Lanes 2 <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°	8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 25 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2003 AADT 001600		8. Estimated Percent Trucks 15 _____ %	9. Regularly Used by School Buses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Average Number per Day 9 _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 07 / 10 / 2014	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 234405A
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near OKEMOS		5. Street/Road Name & Block Number OKEMOS RD (Street/Road Name) _____ (* (Block Number))		6. Highway Type & No. CR	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR _____			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR _____ SOO		
9. Railroad Division or Region <input type="checkbox"/> None CHICAGO		10. Railroad Subdivision or District <input type="checkbox"/> None PLYMOUTH		11. Branch or Line Name <input type="checkbox"/> None	
12. RR Milepost _____ 0081.18 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * CH		14. Nearest RR Timetable Station * TROWBRIDGE	
15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A CSX		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Transit <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Commuter <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0		23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number _____			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established _____		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7038000		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.4324040	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
30.D. Railroad Use *		31.C. State Use *		30.D. Railroad Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 800-232-0144	
34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 2	1.C. Total Switching Trains 1	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 40 3.B. Typical Speed Range Over Crossing (mph) From 35 to 40		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234405A	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 0	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)		
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>2</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>0</u> <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes <u>4</u>	<input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) <u>75</u>		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input checked="" type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit <u>40</u> MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory	5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *
7. Annual Average Daily Traffic (AADT) Year <u>2004</u> AADT <u>024893</u>	8. Estimated Percent Trucks <u>10</u> %	9. Regularly Used by School Buses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Average Number per Day <u>60</u>		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 07 / 10 / 2014	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 234404T
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near OKEMOS		5. Street/Road Name & Block Number DOBIE RD (Street/Road Name) * (Block Number)		6. Highway Type & No. CR	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR SOO		
9. Railroad Division or Region <input type="checkbox"/> None CHICAGO		10. Railroad Subdivision or District <input type="checkbox"/> None PLYMOUTH		11. Branch or Line Name <input type="checkbox"/> None	
12. RR Milepost 0079.99 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * CH		14. Nearest RR Timetable Station * TROWBRIDGE	
15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A CSX		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0		23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.6986010		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.4105990	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
30.D. Railroad Use *		31.C. State Use *		30.D. Railroad Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 800-232-0144	
34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 2	1.C. Total Switching Trains 1	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 40 3.B. Typical Speed Range Over Crossing (mph) From 35 to 40		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 2344041	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>0</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>2</u> <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic Number of Lanes <u>2</u> <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) <u>75</u>			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°	8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal AID		2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit <u>35</u> MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year <u>2004</u> AADT <u>012300</u>		8. Estimated Percent Trucks <u>15</u> %	9. Regularly Used by School Buses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Average Number per Day <u>36</u>		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 07 / 10 / 2014	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 234403L
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input checked="" type="checkbox"/> In <input type="checkbox"/> Near OKEMOS		5. Street/Road Name & Block Number SYLVAN GLEN RD (Street/Road Name) * (Block Number)		6. Highway Type & No. PVT.	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR		
9. Railroad Division or Region <input type="checkbox"/> None CHICAGO		10. Railroad Subdivision or District <input type="checkbox"/> None PLYMOUTH		11. Branch or Line Name <input type="checkbox"/> None	
12. RR Milepost 0079.57 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * CH		14. Nearest RR Timetable Station * TROWBRIDGE	
15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A		17. Crossing Type <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Transit <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Commuter <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0		23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard	
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.6907460		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.3729930	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
30.D. Railroad Use *		31.C. State Use *		30.D. Railroad Use *	
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *		33. Emergency Notification Telephone No. (posted) 800-232-0144	
34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592			

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 2	1.C. Total Switching Trains 1	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 40 3.B. Typical Speed Range Over Crossing (mph) From 35 to 40		
4. Type and Count of Tracks Main 0 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234403L	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 0 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 0
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes _____ <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input type="checkbox"/> No	4. Highway Speed Limit _____ MPH <input type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year 1970 _____ AADT _____		8. Estimated Percent Trucks _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

Form section containing: A. Revision Date (07/10/2014), B. Reporting Agency (Railroad), C. Reason for Update (Change in Data), D. DOT Crossing Inventory Number (234402E)

Part I: Location and Classification Information

Main form section containing: 1. Primary Operating Railroad (CSX), 2. State (MICHIGAN), 3. County (INGHAM), 4. City / Municipality (OKEMOS), 5. Street/Road Name & Block Number (VANATTA ROAD), 6. Highway Type & No. (CR), 7. Do Other Railroads Operate a Separate Track at Crossing? (No), 8. Do Other Railroads Operate Over Your Track at Crossing? (Yes), 9. Railroad Division or Region (CHICAGO), 10. Railroad Subdivision or District (PLYMOUTH), 11. Branch or Line Name, 12. RR Milepost (0078.27), 13. Line Segment (CH), 14. Nearest RR Timetable Station (WILLIAMSTON), 15. Parent RR (N/A), 16. Crossing Owner (CSX), 17. Crossing Type (Public), 18. Crossing Purpose (Highway), 19. Crossing Position (At Grade), 20. Public Access (No), 21. Type of Train (Freight), 22. Average Passenger Train Count Per Day (0), 23. Type of Land Use (Open Space), 24. Is there an Adjacent Crossing with a Separate Number? (No), 25. Quiet Zone (No), 26. HSR Corridor ID (N/A), 27. Latitude in decimal degrees (42.6912000), 28. Longitude in decimal degrees (-84.3786010), 29. Lat/Long Source (Actual), 30.A-D. Railroad Use, 31.A-D. State Use, 32.A. Narrative (Railroad Use), 32.B. Narrative (State Use), 33. Emergency Notification Telephone No. (800-232-0144), 34. Railroad Contact (Telephone No.), 35. State Contact (Telephone No.) (517-335-2592)

Part II: Railroad Information

Form section containing: 1. Estimated Number of Daily Train Movements (1.0, 1.0, 1.0, 1.0, 1.0), 2. Year of Train Count Data (YYYY), 3. Speed of Train at Crossing (35 to 40 mph), 4. Type and Count of Tracks (Main 1, Siding, Yard, Transit, Industry), 5. Train Detection (Main Track only) (DC), 6. Is Track Signaled? (Yes), 7.A. Event Recorder (No), 7.B. Remote Health Monitoring (No)

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234402E	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>0</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>2</u> <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic Number of Lanes <u>2</u> <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°	8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year <u>2004</u> AADT <u>001900</u>		8. Estimated Percent Trucks <u>15</u> %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day <u>0</u>		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 07 / 10 / 2014	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 234401X
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near EAST LANSING		5. Street/Road Name & Block Number MERIDIAN ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. CR	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR SOO		
9. Railroad Division or Region <input type="checkbox"/> None CHICAGO		10. Railroad Subdivision or District <input type="checkbox"/> None PLYMOUTH		11. Branch or Line Name <input type="checkbox"/> None	
12. RR Milepost 0077.53 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * CH		14. Nearest RR Timetable Station * WILLIAMSTON	
15. Parent RR (if applicable) <input type="checkbox"/> N/A		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A CSX		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.6899990		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.3638000	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
30.D. Railroad Use *		31.C. State Use *		30.D. Railroad Use *	
31.D. State Use *		32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *	
33. Emergency Notification Telephone No. (posted) 800-232-0144		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 1	1.B. Total Night Thru Trains (6 PM to 6 AM) 2	1.C. Total Switching Trains 1	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 40 3.B. Typical Speed Range Over Crossing (mph) From 35 to 40		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 07/10/2014		PAGE 2		D. Crossing Inventory Number (7 char.) 234401X	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 0	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)		
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 0 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2	<input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input checked="" type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input checked="" type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 55 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory	5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *
7. Annual Average Daily Traffic (AADT) Year 2004 AADT 003000	8. Estimated Percent Trucks 25 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0 _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 283653G
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input checked="" type="checkbox"/> In <input type="checkbox"/> Near EAST LANSING		5. Street/Road Name & Block Number HAGADORN ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. CITY	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost 0225.47 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * TROWBRIDGE	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7212980		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.4621960	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 2 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283653G	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 4	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs Specify Type _____ Count 4 Specify Type _____ Count 4 Specify Type _____ Count _____		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 4 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 4	<input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input checked="" type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid	2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input checked="" type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 35 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory	5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *
7. Annual Average Daily Traffic (AADT) Year 2004 AADT 021900	8. Estimated Percent Trucks 25 _____ %	9. Regularly Used by School Buses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Average Number per Day 8 _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Change in Primary Operating RR	D. DOT Crossing Inventory Number 283655V
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near HASLETT		5. Street/Road Name & Block Number OKEMOS ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. COUNTY	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost 0227.51 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station *	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7528990		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.5407030	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283655V	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count 2 Specify Type _____ Count 2 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input checked="" type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) 75			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°	8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input checked="" type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 40 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2004 AADT 012200		8. Estimated Percent Trucks 25 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0 _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 283658R
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near HASLETT		5. Street/Road Name & Block Number HASLETT ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. COUNTY	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost 0229.01 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * HASLETT	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7253990		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.5822980	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283658R	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 2	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count 2 Specify Type _____ Count 2 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)		
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 2 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/_____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 1 Specify type SIDELITE	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 3 <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input checked="" type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input checked="" type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 25 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2002 AADT 012300		8. Estimated Percent Trucks 05 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 283659X
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near HASLETT		5. Street/Road Name & Block Number CARLTON ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. COUNTY	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost 0229.33 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * HASLETT	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7490010		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.3981020	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *		31.A. State Use *	
30.B. Railroad Use *		31.B. State Use *		30.C. Railroad Use *	
31.C. State Use *		30.D. Railroad Use *		31.D. State Use *	
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283659X	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 2	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count 2 Specify Type _____ Count 2 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)		
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2	<input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic	2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input checked="" type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal AID	2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 25 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory	5. Linear Referencing System (LRS Route ID) * 6. LRS Milepost *
7. Annual Average Daily Traffic (AADT) Year 2003 AADT 001400	8. Estimated Percent Trucks 15 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0 _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No	
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 283660S
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near HASLETT		5. Street/Road Name & Block Number GREEN ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. COUNTY	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost 0231.08 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station *	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7624020		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.3691020	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283660S	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count 2 Specify Type _____ Count 2 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 35 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2003 AADT 001400		8. Estimated Percent Trucks 15 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0 _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

Appendix B

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 283661Y
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near HASLETT		5. Street/Road Name & Block Number BARRY ROAD (Street/Road Name) * (Block Number)		6. Highway Type & No. CR	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost 0232.07 (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * HASLETT	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7695010		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.3522030	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283661Y	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count 2 Specify Type _____ Count 2 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/_____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) 75		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input checked="" type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 55 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2004 AADT 001000		8. Estimated Percent Trucks 15 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 03 / 04 / 2013	B. Reporting Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	C. Reason for Update (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	D. DOT Crossing Inventory Number 283662F
-----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

Part I: Location and Classification Information

1. Primary Operating Railroad Grand Trunk Western Railroad Incorporated [GTW]		2. State MICHIGAN		3. County INGHAM	
4. City / Municipality <input type="checkbox"/> In <input checked="" type="checkbox"/> Near HASLETT		5. Street/Road Name & Block Number SHOEMAN ROAD (Street/Road Name) _____ (* (Block Number))		6. Highway Type & No. COUNTY	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR _____			8. Do Other Railroads Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR _____ ATK		
9. Railroad Division or Region <input type="checkbox"/> None MIDWEST		10. Railroad Subdivision or District <input type="checkbox"/> None FLINT		11. Branch or Line Name <input type="checkbox"/> None MAIN LINE	
12. RR Milepost _____ 0232.15 _____ (prefix) (nnnn.nnn) (suffix)		13. Line Segment *		14. Nearest RR Timetable Station * HASLETT	
15. Parent RR (if applicable) <input type="checkbox"/> N/A CN		16. Crossing Owner (if applicable) <input type="checkbox"/> N/A GTW		17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.		19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	
21. Type of Train <input type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter		<input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other		22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0	
23. Type of Land Use <input checked="" type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Crossing Number _____			25. Quiet Zone (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established _____		
26. HSR Corridor ID <input type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 42.7703020		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.3500980	
29. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		31.A. State Use *			
30.C. Railroad Use *		31.B. State Use *			
30.D. Railroad Use *		31.C. State Use *			
30.E. Railroad Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *			32.B. Narrative (State Use) *		
33. Emergency Notification Telephone No. (posted) 800-617-6617		34. Railroad Contact (Telephone No.)		35. State Contact (Telephone No.) 517-335-2592	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 17	1.B. Total Night Thru Trains (6 PM to 6 AM) 1	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day <input type="checkbox"/> How many trains per week? _____
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 65 3.B. Typical Speed Range Over Crossing (mph) From 60 to 65		
4. Type and Count of Tracks Main 1 Siding _____ Yard _____ Transit _____ Industry _____				
5. Train Detection (Main Track only) <input type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input checked="" type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input type="checkbox"/> No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/04/2013		PAGE 2		D. Crossing Inventory Number (7 char.) 283662F	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count 2 Specify Type _____ Count 2 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) 2 <input type="checkbox"/> Incandescent <input type="checkbox"/> LED <input type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 0
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ <input type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/____ <input type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 2
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Approximate Distance (feet) 75			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Part V: Public Highway Information					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input checked="" type="checkbox"/> (0) Rural <input type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input checked="" type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit 55 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2002 AADT 003700		8. Estimated Percent Trucks 20 _____ %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day 0		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					



To: Supervisor Ronald J. Styka and Board Members

From: Phil Deschaine, Township Trustee and Board Representative to the Transportation Commission

Date: November 16, 2017

Re: Recommendations from the Transportation Committee regarding CATA

At the October 19th meeting, the Meridian Township Transportation Commission, the Commission passed a motion that recommends the Township Board negotiate a formal agreement for with CATA for Redi-Ride service, replacing the 2000 letter of agreement. The new agreement would include regular reporting, data collection, on-going communications with the Township Board and Transportation Commission, service standards, updated technology tools for riders, investigation of options for cross border commerce centers, and pursuit of increased capacity and and/or hours of service.

As background, I have attached draft a copy of the 2000 letter of agreement between Meridian Township and CATA.

On a related issue, the Transportation Commission has not yet taken action on the proposal to expand Redi-Ride service hours into the evening by utilizing two funding sources CATA has obtained. These funding sources are grants named Job Access and Reverse Commute (JARC), and New Freedom Funds (NFF). Both are three-year grants, which could be used to fund a portion of expanded evening service from 2018-2020.

Attachment:

1. 2000 Letter of Agreement



Capital Area Transportation Authority



May 19, 2000

Mr. William McCullough
Township Supervisor
Meridian Township
5151 Marsh Road
Okemos, MI 48864

Dear Mr. McCullough:

This letter is to confirm the basis for CATA's expansion of public transportation service in Meridian Township (the "Township") over a ten (10) year period through December 31, 2010. Initially, CATA will provide Redi-Ride service, which is demand-response curb-to-curb service. As has been announced, this Redi-Ride service will be provided with two CATA small bus vehicles, Monday through Friday from 9:00 a.m. to 5:00 p.m. beginning June 12, 2000, and on Saturdays from 9:00 a.m. to 5:00 p.m. beginning November 25, 2000. CATA will provide the two small bus vehicles for the service and will incur other capital and operating costs, such as for additional vehicles, labor, marketing, administration, and maintenance.

The Redi-Ride service will be provided within two (2) service areas in the Township, one generally north and one south of Grand River, although each area will overlap the general business districts of Meridian Mall and Okemos Meijer. (See attached map). A transfer will be required to ride between the two service areas. CATA may reorganize the service areas within the Township for efficiency, ridership demand, or other customary public transportation considerations.

CATA will schedule rides in accordance with its demand-response transportation practices, which currently permit rides to be reserved in advance by telephone during specified daily hours, currently 6:30 a.m. to 4:30 p.m., Monday through Friday. Reservations must be made at least four (4) hours prior to the ride. Fares for service will be CATA's customary fares, which are currently \$1.00 for adults and one-half adult fare (i.e., 50¢) for students, seniors, and persons with disabilities. CATA fixed route passes are not accepted for demand-response service.

Meridian Township has a very good school transportation system. When that transportation is available to a student, school transportation will not be provided by the Redi-Ride service. Also, demand response service is not provided to those who could reasonably use fixed route service to reach their destinations, but service will be given to or from a fixed route when this is practical. Customers may be required to transfer between demand-response service and fixed route service to complete their trip. Service cannot be restricted to Township residents.

CATA's marginal costs for the service expansion are to be funded by the 0.2 transportation millage which was approved by Meridian Township voters in November 1999. The Township has levied and will pay over to CATA all such transportation millage funds collected for calendar years through December 31, 2010, less adjustments necessitated as a result of orders from the Michigan Tax Tribunal or boards of review. The Township will not be required to pay any additional funds for service expansion. CATA will deposit Township millage funds received in CATA's general account to support expanded service within the Township. CATA will retain for its own general purposes any fares, grants, or other funds received directly or indirectly in connection with the expanded services.

CATA will maintain an accounting of expenses in a manner consistent with CATA's accounting practices, which will be made available at reasonable times to Meridian Township and which reflects Township millage funds received and costs incurred or paid for the Redi-Ride service or other expanded service in the Township. The accounting of expenses will include reserves for capital purchases to support expanded service.

We anticipate providing expanded services for ten (10) years through December 31, 2010, although it is not possible to commit at this time to the details of such expanded services other than the above Redi-Ride service. For this reason, the initial commitment to provide Redi-Ride service will continue until the parties agree on other expanded services consistent with ridership demand, available millage receipts, costs, and public transportation factors.

CATA has begun marketing the Redi-Ride service to develop ridership demand. As ridership demand develops, CATA will review with the Township additional Redi-Ride service by increasing the number of vehicles and other expanded services which might be provided within the Township. Such expanded services and service changes will be considered and provided as appropriate within CATA's service plan procedures, after approval by the Township.

CATA has developed and shared with the Township multi-year estimates of costs, tax receipts, and ridership demand for future years. CATA will prepare a budget for expanded services in the Township which will be updated annually based on CATA's fiscal year (i.e., October 1 through September 30). Should CATA determine that transportation millage funds received from the Township are not or will not be sufficient to maintain expanded services, CATA and the Township will discuss service reductions and other alternatives. Should the parties fail to agree on such service reductions or alternatives, CATA may terminate expanded services upon sixty (60) days written notice to the Township, in which case CATA will refund to the Township millage funds received in excess of charges and costs paid or incurred by CATA for the expanded services, including capital costs.

We should also be clear that the expanded services are subject to the following:

1. The expanded services are provided by CATA as a public transportation authority within its service area and integrated into the CATA system. Meridian Township shall not be responsible for providing any transportation services under this agreement.
2. CATA and Meridian Township shall be available at reasonable times to meet and discuss the services provided, the budget for services, expenditures made for services, tax receipts, and other subjects of concern to the parties regarding this service.
3. CATA and the Township shall provide each other with such reasonable reports and information regarding the services as each may request.
4. The expanded services will be planned, budgeted, and forecast based on CATA's fiscal year beginning October 1 and ending September 30.
5. Meridian Township is responsible for collecting the transportation millage and paying these funds to CATA the month following receipt.
6. CATA is undertaking expanded services in anticipation of receiving, prior to June 12, 2000, at least \$224,000 for its actual operating and capital costs this year and to support the plan for service in future years.
7. If service cannot be provided due to causes outside of the control of the parties, or because of war, declaration of state, national emergency, riot, acts of God or public enemy, strike, work stoppage, or slowdown, service may be limited or discontinued by CATA. If such event occurs, CATA will be available at the request of the Township to discuss a mutually acceptable resolution.

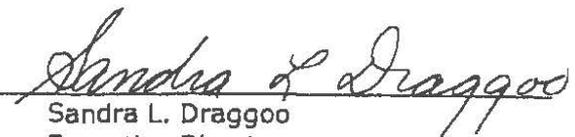
Mr. William McCullough
Township Supervisor
Meridian Township

May 19, 2000
Page Four

If the foregoing is satisfactory to Meridian Township, please indicate acceptance by signing and returning to me the enclosed copy of this letter.

Very truly yours,

CAPITAL AREA TRANSPORTATION AUTHORITY

By: 
Sandra L. Draggoo
Executive Director

By: 
Jean F. Golden
Board Chair

/ejw
Enclosure

cc: With enclosure:
Mary Helmbrecht, Township Clerk
Gerald Richards, Township Manager

ACCEPTED:

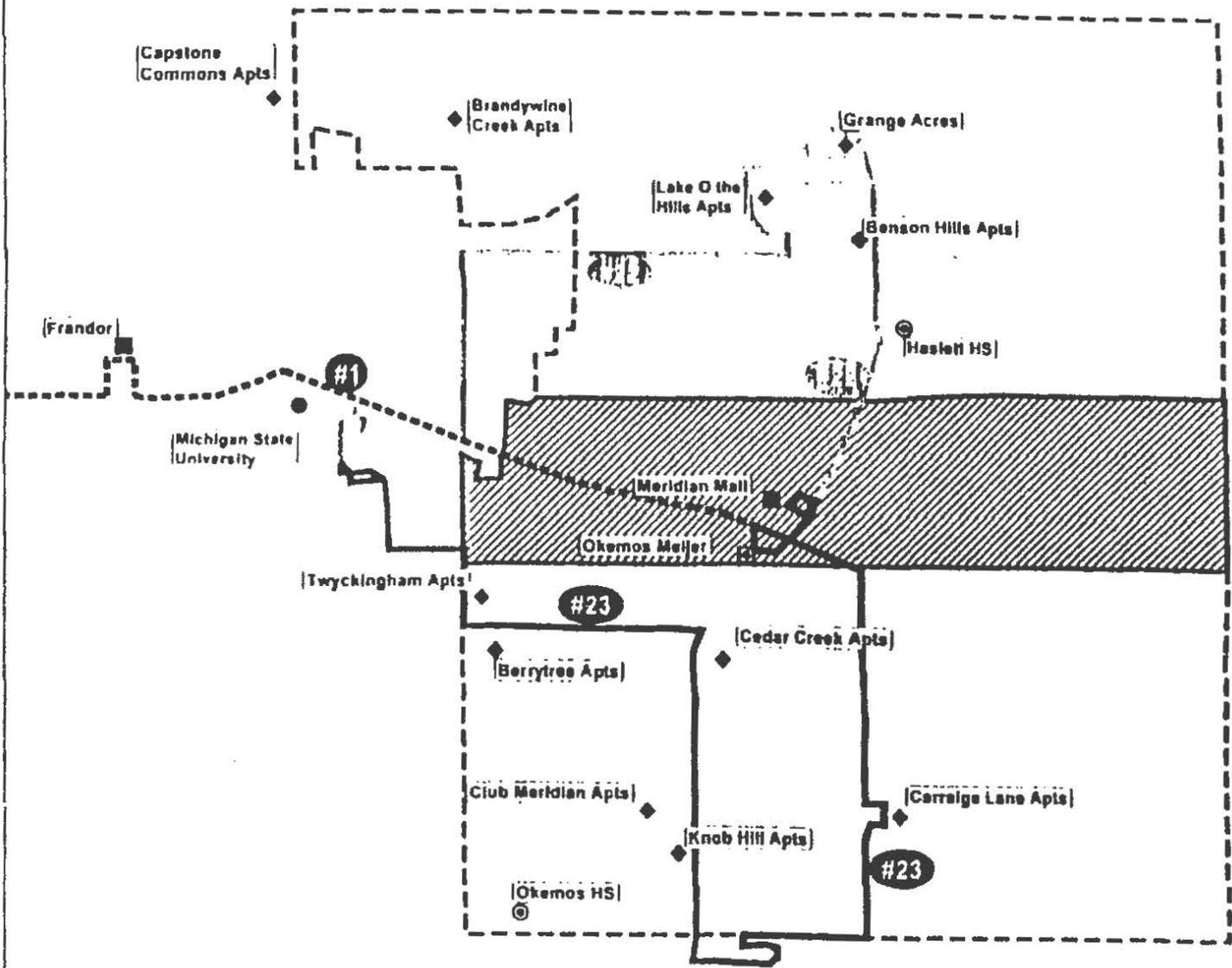
MERIDIAN TOWNSHIP

By: 
William McCullough
Meridian Township Supervisor

Dated: 6-12-00

By: 
Gerald Richards
Meridian Township Manager

Dated: 6/7/00



**Meridian Twp Service
Map Layers**

-  Haslett Redi Ride
 -  Okemos Redi Ride
 -  Redi Ride Overlap
 -  High School
 -  College/University
 -  Mall/Shopping Center
 -  Store
 -  Housing
- 0 .5 1 1.5
Miles

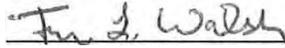
CATA Proposal



13. C

To: Township Board

From:



Frank L. Walsh, Township Manager

Date: November 16, 2017

Re: 2018 Township Goals

Based on our discussion Tuesday evening, we have compiled a 2018 Action Plan for your review. The 2018 departmental blue print and 2018 Action Plan are attached. The list is not prioritized.

Our TEAM is more than prepared to meet the challenges ahead of us. We look forward to the opportunity to continuing to serve Meridian's residents in an exemplary manner.

Attachments:

1. 2018 Goals Action Plan
2. 2018 M-Team Department Work Plan



2018

GOALS ACTION PLAN-DRAFT

- A. Create and adopt additional tools to assist in the redevelopment of our core commercial areas including the Four Corners of Okemos and the Downtown Haslett.**

- B. Continue our efforts to lower our Fire Insurance Rating through the Insurance Services Organization (ISO) from a 4 to 3.**

- C. Develop a comprehensive plan to fund our deteriorating local road system.**

- D. Implement a Township sponsored solar array and foster enacting timely components of the recently adopted Climate Sustainability Plan.**

- E. Determine the appropriate course of action regarding medical marijuana.**

- F. Solidify our plans with the Meridian Mall for the construction of a new Farmers' Market on Central Park Drive.**

- G. Achieve Redevelopment Ready Community (RRC) Certification through the Michigan Department of Economic Development (MEDC).**

- H. Continue to maximize recruiting and networking efforts to achieve increased diversity in our workforce.**

- I. Implement a plan to provide a comprehensive emergency siren program throughout the Township.**

- J. Enhance our recently developed website to maximize exposure and provide timely information.**

- K. Develop a plan to continue to offer a curbside public transportation service beyond 2019.**

MERIDIAN TOWNSHIP 2018 M-TEAM DEPARTMENT PLAN

ASSESSING

- Defend Tax Appeals with Vigor
- Conduct Annual Assessment/Re-Inspection of Taxable Properties
- Fully participate in the Local Update of the Census Addresses (LUCA) program in preparation of the 2020 Census

COMMUNICATIONS & MARKETING

- Create/find additional revenue sources
- Develop video archive system & integrate into current system (\$75,000 approved by board in 2018 budget)
- Create visitor guide (sell ads to offset cost) and create feature videos for key components to the guide
- Adopt social media policy
- Consider updating “Welcome to Meridian” signage in 2019

COMMUNITY, PLANNING & DEVELOPMENT

- Obtain Redevelopment Ready Community certification
- Redevelopment of Haslett and Downtown Okemos
- Adopt Form Based Code
- Begin Meridian 2020 Master Plan review/update
- Amend outdated/outmoded ordinances: MUPUD, Parking, Signs
- Further establish Brownfield Redevelopment Authority (BRA)
- Optimize Community Planning/Development website
- Update all applications, making them easier to use
- Develop guides for all CP&D processes
- Develop intern training ground with MSU Planning interns
- Review and update Planning, Building and Rental Housing procedures/processes
- Adopt 2015 International Maintenance Code.
- Consider updating “Welcome to Meridian” signage in 2019

ECONOMIC DEVELOPMENT

- Redevelopment Ready Community - certified via MEDC
- Redevelopment Fund - standard operating procedures, policies, applications developed and approved by Township Board
- Revitalize the PICA districts referenced in the Master Plan – solicit developers, land owners, commercial realtors and business owners and drive projects to the Planning Division
- Business Attraction & Retention Plan – develop standards and implement
- Modernize Zoning Ordinance – assist, where applicable, in the revision and implementation of updated PUD, Overlay Districts & Form Based Code

- Board Recruiting – develop plan for board member attraction, on-boarding, engagement and retention for the EDC, DDA, CIA and BRA
- Website – Assist communications in making the Economic Development components of the website more complete, robust and fluid to navigate
- Roads – work with ICRD, MDOT and Public Works to ensure all roadway work is conducive to Economic Development

FINANCE

- Work on the on line payment processing system
- Review and update Purchasing Policy
- Continue to seek opportunities to reduce overall operating expenses
- Continue to seek opportunities to reduce our MERS and Other Post-Employment Benefits (OPEB) debt
- Support the efforts to raise \$10,000 for Meridian Cares

FIRE DEPARTMENT

- Install 1,250 combination smoke/CO alarms as part of the FEMA grant
- Continue training new acting officers on Blue Card
- Install additional outdoor warning sirens
- Complete review and update of all Standard Operating Guidelines
- Complete conversion to online daily and monthly vehicle checks
- Complete training of two new full-time firefighters
- Lower our current Insurance Safety Organization (ISO) fire rating of (4)

HUMAN RESOURCES

- Continue to expand our diversity and inclusion initiatives including relationship with LEAP diversity work group
- Implement new employee appreciation and recognition programs and events
- Continued development of Township-wide workplace safety initiatives
- Maintain the highest quality, cost effective healthcare, dental, vision, life and LTD insurance coverages
- Update personnel policy manual to reflect needed additions and changes
- Continue to reduce potential grievances and address all issues in a timely manner
- Work with the Michigan Township Association (MTA) to perform a cost/benefit analysis regarding the Township of Excellence Certification

INFORMATION TECHNOLOGY

- Continue to seek opportunities to reduce overall operating costs
- Create a Diversity and Inclusion Strategy supported by leadership and employee involvement to maintain a well-rounded workforce
- Continue energy, water, and waste reduction efforts in Township buildings and other facilities

- Continue to respond to all citizen inquiries in a timely, professional, and efficient manner
- Replace 50 workstations to avoid issues with out of date hardware & operating systems
- Begin implementation of Point & Pay service with prioritization of Utility Billing Payments
- Review, plan, & rebid existing telephone & point to point service connection contracts
- Add high throughput data connection as primary Internet service at the Town Hall Building
- Provide expanded technology training opportunities

PARKS AND RECREATION

- Engineer and bid new footbridge and bathroom building project in Meridian Historical Village
- Engineer and bid Central Meridian Regional Trail Connector project
- Construct dog park in Central Park South
- Engineer and construct phase I of “Marketplace on the Green” at Meridian Mall
- Complete construction of Towner Road Park
- Expand parking lot at North Meridian Road Park
- Repave Eastgate Park
- Complete design and installation of trailhead and directional signage in parks
- Purchase and install new park signs utilizing new township logo
- Complete pathway bridge replacements and pathway repairs that are funded through the Ingham County Parks and Trails Millage
- Construct patio/courtyard improvements at the Meridian Senior Center
- Successfully plan and implement the 2018 Celebrate Meridian event as well as other special events throughout the year.
- Continue implementation of the Deer Management Program
- Continue implementation of recreation programs for youth, adults and seniors
- Investigate new software and web-based options to improve cemetery services

POLICE DEPARTMENT

- Begin state accreditation through the Michigan Association of Chiefs of Police
- Continue efforts to reduce workers compensation and lawsuits claims
- Implement new state accreditation and training software
- Upgrade the in-car video camera system
- Migrate to cloud based digital evidence storage and management
- Upgrade evidence management and tracking hardware
- Work diligently toward full staffing (41)
- Continue collective efforts to foster an environment that is welcoming, diverse and inclusive
- Continue to seek opportunities to reduce overall operating costs
- Sponsor a candidate to the Mid-Michigan Police Academy
- Renew the contract for police services with Williamstown Township

PUBLIC WORKS AND ENGINEERING

- Complete the replacement of the water main on Sirhal Drive and install the water main extension on Grand River Drive

- Complete the installation of water and sewer utilities and repave the road in the Sleepy Hollow Neighborhood SAD
- Complete the SAW program identified repairs to the Grand River sanitary sewer interceptor
- Continue to actively participate and represent the Township with the ongoing and proposed improvements at the East Lansing Wastewater Treatment Plant
- Continue construction design and finalize MDOT TAP funding for the MSU to Lake Lansing Trail in anticipation of a 2019 construction of Phase 1
- Complete the Ingham County Trail Millage funded pedestrian bridge and pathway repairs
- Complete the 2018 Local Road program
- Seek 2019 funding to implement the RR quiet zone recommendations
- Complete the facility repairs and projects funded in the 2018 budget
- Conduct a comprehensive organizational review of the Public Works Department operations and programs
- Fully participate in the Local Update of the Census Addresses (LUCA) program in preparation of the 2020 Census

Wed 3/24/2021 9:07 AM

Charles Kotz cdkotch73@gmail.com

Remaining trees at Powell & Grand River



Sent from my iPhone

Dear Meridian Board:

Please address the situation regarding the two trees that are still standing, at the corner of Grand River and Powell Rd. Their roots have been damaged, and are exposed on the east side, (facing Powell Rd). I believe it is your intent to pave Powell Rd. These two trees need some attention, and the soil erosion around their base, will result in their falling over, or gradual demise, from their damaged roots. I have suggested to the Board in previous communication, that a Certified Arborist should be consulted. This section of Grand River, (the gateway to Meridian Township), looks terrible, with the clear cut land, and dirt piles. Why isn't some action being taken to "beautify" the area? FYI...in the US, statistics show that for every 4 trees removed, only 1 tree is planted.

Sincerely,

Charles Kotz
1282 Silverwood

From: [Derek Perry](#)
To: [Frank Walsh](#); [Deborah Guthrie](#)
Cc: [Robin Faust](#)
Subject: Communication from Transportation Commission to Township Board
Date: Wednesday, March 24, 2021 4:27:24 PM
Attachments: [doc07189920210324145201.pdf](#)

Please add this to the March 30th, 2021 Township Board packet under communications.

It's a letter of support for the pathway MNRTF grant application from the Transportation Commission.

The letter will also be included in our application to the MDNR.

Thanks,

Derek N. Perry
Deputy Township Manager
Director of Public Works & Engineering
perry@meridian.mi.us
W 517.853.4440 | F 517.853.4099
5151 Marsh Road | Okemos, MI 48864

CHARTER TOWNSHIP OF MERIDIAN

Ronald J. Styka
Deborah Guthrie
Phil Deschaine
Frank L. Walsh

Supervisor
Clerk
Treasurer
Manager



Courtney Wisinski
Patricia Herring Jackson
Dan Opsommer
Kathy Ann Sundland

Trustee
Trustee
Trustee
Trustee

March 22, 2021

Township Board
Charter Township of Meridian
5151 Marsh Road
Okemos, MI 48864

RE: MSU to Lake Lansing Pathway

Dear Board Members,

The Transportation Commission at its meeting on March 18, 2021 held a public hearing on the submission of a grant application to the Michigan Natural Resources Trust Fund for \$300,000 to extend and complete phase III of the MSU to Lake Lansing Pathway. While the Commission unanimously approved a resolution of support they felt it was important to provide this letter to show its strong endorsement of the MSU to Lake Lansing Pathway. When completed the pathway will connect the communities of East Lansing, Haslett, Okemos, Holt, Lansing and Michigan State University with dozens of parks and cultural centers through a connected network. The pathway network will improve recreational, commuting and fitness opportunities for all residents of Greater Lansing.

On behalf of the Transportation Commission I would like to thank the Board for the opportunity to review and comment on such a vital pathway project.

Please contact me if you have any questions regarding this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Robert Lovell".

Robert Lovell, Vice-Chair
Meridian Township Transportation Commission

Cc: Frank Walsh, Township Manager
Derek Perry, Deputy Township Manager

From: [Andrew Werthmann](#)
To: [Board](#)
Subject: Signature request: support letter to Rep. Slotkin on Climate Action
Date: Wednesday, March 24, 2021 4:20:57 PM

Good afternoon Meridian Township Board of Trustees:

I'm a City Councilmember in Eau Claire, WI, and started working recently in Michigan for the Environmental Defense Fund supporting climate policy at the federal level. I'm writing to ask if you would consider joining our sign-on letter below to Congresswoman Slotkin supporting her leadership on climate action.

I just need a "yes" or short confirmation to include you on the letter below.

The Environmental Defense Fund is working with elected leaders, business owners, veterans, community leaders and farmers, across Michigan to show members of Congress the support that exists for reducing carbon pollution and moving towards a clean energy economy. Please see the letter below that we are circulating for support.

- **To be listed as a signer:** all I need is a "yes" response or similar confirmation for our records.
- **Public?:** the letter and signers will not be publicized - but we will be sharing it with the Congresswoman at a roundtable meeting or similar small event in the summer (likely virtual).
- **Deadline:** open, we are building support over coming months
- **Other signers:** As this letter grows, if you wish to see other signers please let me know and I can share that with you.

Background: Flooding has now become the most costly and most frequent natural disaster facing Michigan. That trend is expected to continue and worsen. The impacts of climate change beyond flooding are becoming increasingly apparent, from crop failure, air pollution, health impacts, damage to property and livelihood, and mental, emotional, and psychological health problems due to loss of home and community.

Thanks so much for considering and please let me know either way.

Sincerely,
Andrew

--

Andrew Werthmann
Environmental Defense Fund
Michigan/Iowa Representative
P: (715) 495 2451
E: andwerth@gmail.com

8th Congressional District Leaders Supporting Climate Action

The Honorable Elissa Slotkin
Member of Congress
1210 Longworth HOB
Washington, DC 20515

Dear Congresswoman Slotkin:

We are elected leaders, business owners, veterans, health care workers, clean energy professionals, farmers, teachers, and community leaders of the 8th Congressional District, and we are on the front lines dealing with the impacts of extreme weather and climate change.

From flooding, to dangerously hot or cold days, to polluted air and water, climate change is a security threat that has upended the lives of people living across our state. We are experiencing ruined homes, shuttered businesses, washed-out roads and highways, and disruptions to supply chains. Less visible, but no less significant, are the impacts to human health and well-being, which disproportionately affect those most vulnerable due to socioeconomic status, existing health conditions, and access to healthcare. We are suffering from chronic health issues and witnessing premature death directly attributable to asthma, lead poisoning, and various cancers made worse by climate change. We struggle with mental, emotional, and psychological health problems due to loss of home and community.

We want to thank you for the work you have already done in Congress to protect our communities, our economy, and our health from climate change and are encouraged by your backing of policies that support clean energy, electric vehicles, and grid modernization.

Moving into the 117th Congress, we ask you to consider this Statement of Principles to help enact meaningful policy that will benefit our communities facing the climate crisis:

- Support the transition away from gasoline-powered vehicles and toward electric vehicles by providing incentives for EV manufacturing, development and infrastructure – all which Michigan's auto industry is primed to lead.
- Stimulate the Michigan clean energy sector and advocate for modernizing the energy grid to ensure greater clean energy production and utilization.
- Invest in energy and auto sector workers so they have the training, long-term stability, and support needed to support a bold transition toward a zero-emissions economy.
- Ensure that marginalized, Indigenous, and communities of color - all of whom are disproportionately burdened by environmental injustice and the impacts of climate change - benefit directly and meaningfully from decarbonization.
- Recognize the unique and exciting role that Michigan's agriculture, academic, business, and non-profit sectors play in helping to address the climate crisis.

Climate change is calling on all of us to lead. Our success depends on our ability to adapt, harness our ingenuity, and take bold and immediate action. If we work together, there is an opportunity to meet this movement and create a more resilient, equitable, healthy, and sustainable Michigan.

Sincerely,



**CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY
LEGAL AD NOTICE:
PUBLIC HEARING – MARCH 9, 2021
2021 DNR GRANT APPLICATION**

**CHARTER TOWNSHIP OF MERIDIAN
LEGAL NOTICE**

2021 DNR Grant Application

Notice is hereby given that the Park Commission of the Charter Township of Meridian will hold a public hearing on Tuesday March 9, 2021 at 12:00 pm to hear comments from all persons interested in the proposed 2021 Land and Water Conservation Fund grant application for park play structure development located at 2055 Towner Road, Haslett, MI (Parcel # 33-02-02-04-276-011).

Information may be examined at the Parks and Recreation Office, 2100 Gaylord C. Smith Court, Haslett MI between the hours of 8 am-5 pm, Monday through Friday. Questions, call (517) 853-4600.

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

Publish:

Towne Courier
February 28 and March 7, 2021

Deborah Guthrie
Township Clerk

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





CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

LEGAL AD NOTICE: Special Use Permit #21021

Mr. R's Driving School

MONDAY, March 22, 2021

CHARTER TOWNSHIP OF MERIDIAN
LEGAL NOTICE
Special Use Permit #21021
(Mr. R's Driving School)
Public Hearing

Notice is hereby given that the Planning Commission of the Charter Township of Meridian will hold a public hearing on Monday, March 22, 2021 at 7:00 p.m. via the Zoom web conferencing application to hear all persons interested in a special use permit (SUP) request. The applicant, Mr. R's Driving School, is requesting a special use permit to install a driving test course in the parking lot behind the building at 1575 Haslett Road. The project site is zoned C-2 (Commercial).

The Zoom meeting ID for the public hearing is 872 0006 8286 and the password is 5151. To participate in public comment during the virtual meeting please call 517.349.1232. If you have any questions about accessing the meeting contact Principal Planner Peter Menser at 517.853.4576 or menser@meridian.mi.us.

Materials related to the request are available for viewing on the Township website at the following location: <http://www.meridian.mi.us/government/at-your-fingertips/current-applications-before-meridian-township> or at the Meridian Municipal Building, 5151 Marsh Road, Okemos, MI, 48864. Written comments may be sent prior to the public hearing to the Planning Commission, Charter Township of Meridian, 5151 Marsh Road, Okemos, Michigan, 48864, or by email to planningcommission@meridian.mi.us.

Publish: Towne Courier
March 7, 2021

Deborah Guthrie
Township Clerk

1 Affidavit, please



DEPARTMENT OF PUBLIC WORKS

5151 MARSH ROAD

OKEMOS, MI 48864

517.853.4440

DPW@MERIDIAN.MI.US

CHARTER TOWNSHIP OF MERIDIAN
LEGAL NOTICE

2021 Michigan DNR Grant Application

Notice is hereby given that the Transportation Commission of the Charter Township of Meridian will hold a virtual public hearing on Thursday, March 18, 2021 at 7:00 pm to hear comments from all persons interested in the proposed 2021 DNR grant applications for the following project:

- Michigan Natural Resources Trust Fund Grant application for the MSU to Lake Lansing Phase III pathway construction project. Phase III will connect the existing inter urban pathway at Marsh Road with the Ingham County Lake Lansing South and North park properties.

The virtual public hearing may be accessed using the Zoom web conferencing application.
Meeting ID: 880 2838 5000 Password 5000

Information may be examined at the Department of Public Works Administration Office, 5151 Marsh Road, Okemos, MI between the hours of 8:30 am and 5:00 pm, Monday through Friday. Questions, call 517.853.4440 or email dpw@meridian.mi.us.

Publish: Towne Courier Deborah Guthrie
 March 14, 2021 Township Clerk

1 Affidavit, please



FOR IMMEDIATE RELEASE
March 15, 2021

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

Meridian Township Police Partner with Community Mental Health
New Pilot Telehealth Program Brings Clinicians to Those in Crisis

Meridian Township, MI – On March 15, 2021, the Meridian Township Police Department (MTPD) and the Mobile Crisis Services Team from Community Mental Health Authority of Clinton, Eaton, and Ingham Counties (CMHA-CEI) has announced the launch of a new program aimed at bringing increased access to those in crisis.

The MTPD will begin to offer patients within the community the ability to connect with clinicians of the Mobile Crisis Services Team who can conduct an evaluation remotely via secure teleconferencing software.

The goal of this program is to increase both hospital and jail diversions by providing additional support to stabilize and connect people with services in their time of crisis. This program should increase the ability of an individual needing mental health services to remain in their environment. Stabilizing someone in their home environment is preferred and alleviates a sometimes-difficult situation that officers and individuals face when transporting an individual for mental health services against their will.

“This was a great opportunity for our Department to create a partnership with the Community Mental Health Authority of Clinton, Eaton, and Ingham Counties to improve service to our Meridian and Williamstown Township community,” said Meridian Township Police Chief Ken Plaga. “We want people in crisis to know that we will do everything we can to provide them a safe connection to resources that will help them through their situation.”

For questions about this program, please contact Meridian Township Police Lieutenant Rick Grillo at 517.853.4800 or grillo@meridian.mi.us. For those in crisis and need of assistance, please call 911.

###

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



A PRIME COMMUNITY
meridian.mi.us

ADVERTISEMENT FOR BIDS

Bids Due: Tuesday, March 30, 2021 at 11:00 a.m.

Project Title: **CHARTER TOWNSHIP OF MERIDIAN 2021 ROADWAY IMPROVEMENTS**

Project Location: Various local streets within the Charter Township of Meridian
Charter Township of Meridian
Ingham County, Michigan

Owner: Charter Township of Meridian
5151 Marsh Road
Okemos, MI 48864

Engineer: The Mannik & Smith Group, Inc.
2193 Association Drive, Suite 200
Okemos, MI 48864

1. Charter Township of Meridian will receive sealed bids for the 2021 Roadway Improvements projects. **The Bids will be received at the Charter Township of Meridian Municipal Building, 5151 Marsh Road, Okemos, Michigan 48864, until 11:00 a.m. local time, Tuesday, March 30, 2021.**

Work will consist of a variety of road improvements including cold milling, base crushing, shaping, HMA resurfacing, and restoration on approximately 7 miles of local roads in the Charter Township of Meridian, Ingham County, Michigan as noted in the Bid Documents and Supplemental Specifications. Base crushing and shaping is to be performed on 1.2 miles of the selected roadways. Cold milling to remove the full depth of the existing HMA surface is to be performed on 5.8 miles of the selected roadways.

2. Bids will be publicly opened and read aloud at **11:00 a.m. Tuesday, March 30, 2021** at the Charter Township of Meridian Municipal Building, 5151 Marsh Road, Okemos, MI 48864.
3. Bids will be based on the total bid utilizing Unit Bid Prices.
4. Bidders may obtain documents by email at no charge after 3:00 p.m. on Tuesday, March 16, 2021. Documents may also be downloaded from the locations posting the advertisement for bid.
5. Bid security in the form of a Bid Bond, Cashier's Check, or Certified Check in an amount equal to 5% of the bid amount, and payable to Charter Township of Meridian will be required of all Bidders.
6. Performance Bond and Lien Bond, equal to the amount of the Contract, will be required of the bidder awarded the Contract.
7. No bid may be withdrawn for a period of 60 days after the opening of bids.
8. The Owner reserves the right to reject any or all bids and to waive any informality or irregularity in any bid.

Issued by
Charter Township of Meridian

MERIDIAN TOWNSHIP

CONCRETE REPAIR CONTRACT 2021

ADVERTISEMENT FOR BIDS

Sealed proposals will be received by Meridian Township, Ingham County, Michigan, at the Meridian Township Clerk's Office, Municipal Building, 5151 Marsh Road, Okemos, Michigan, 48864-1198, Ph. 517.853.4000, up to 11:00 a.m., local time on Friday, April 2, 2021 for removal and replacement of 4", 6", & 7" thick concrete sidewalk, sidewalk ramps, as well as concrete curb and gutter, at various locations around the Township after which time, proposals will be opened and read aloud.

Due to the current Covid-19 restrictions, no one will be allowed inside the Township Municipal Building. Bids, as described herein, can either be sent in advance via the post to the address listed above, or hand delivered to the white drop box along the drive in front of the same address. Bids delivered by hand will be accepted up to 11:30 a.m. on the bid date. The bids will be opened and read aloud via a conference call, and all interested parties are invited to join. The phone number is 517.853.4004. When prompted, enter the Participant ID: 423-821-82.

Bids are solicited on a unit price basis. The work involves the following major bid items:

- Approximately 10,500 SF of 4", 6", & 7" Concrete Removal & Replacement; and,
- Approximately 70 ADA Sidewalk Ramps (approximately 4,400 SF); and,
- Approximately 3,700 FT of concrete Curb & Gutter Removal & Replacement.

Proposals shall include the furnishing of all labor, material, and equipment to complete the project.

Work on the project shall commence within ten days after issuing the Notice to Proceed. The order of repairs will generally begin with the road ramps and curb, to be coordinated with the Township's paving contractor. The water and pathway repairs will follow, or be interspersed with the road work, as appropriate. Lastly, the Order to Maintain repairs will be made after all other items are completed. Additional repairs will be added throughout the year; such additional repairs shall be completed within two (2) weeks from the date that the Contractor receives notification, pending other work related to this contract. All work shall be completed by November 1, 2021.

The ADA sidewalk ramps and curb, outlined in Appendix B, are to be improved in association with local road resurfacing. These items shall be completed in conjunction with Meridian Township's paving contractor. This includes coordination to facilitate completion of the concrete work prior to final paving of the roads.

Each proposal shall be accompanied by a certified check or a bid bond by a recognized surety company similar to a U.S. Government Standard form bid bond, in the amount of five percent (5%) of the bid, payable to the Meridian Township, Ingham County, Michigan as security for the acceptance of the Contract.

Insurance and bonds are required from the successful bidder for this project; please see pages G-2 and G-3 for those requirements. *Please note Owner/Contractors Protective Liability is required for all of our contracts.*

For this contract, Prevailing Wage rates are in effect; see rate tables in Appendix F.

The contract documents may be examined at the following locations:

- Meridian Township, Dept of Public Works, 5151 Marsh Road, Okemos, MI 48864
- Builders Exchange of Lansing & Central MI, 1240 E. Saginaw St., Lansing, MI 48906-5522
- Construction Assoc of MI, 43636 Woodward, Bloomfield Hills, MI 48302
- Dodge Data & Analytics, 2521 E. Michigan Avenue, Lansing, MI 48912-4010

PDF copies of the plans and contract documents can be downloaded from the Township website here: <https://www.meridian.mi.us/government/township-projects>. To be added to the Township's list of prospective bidders, please make sure to contact the Engineering Office, as described below.

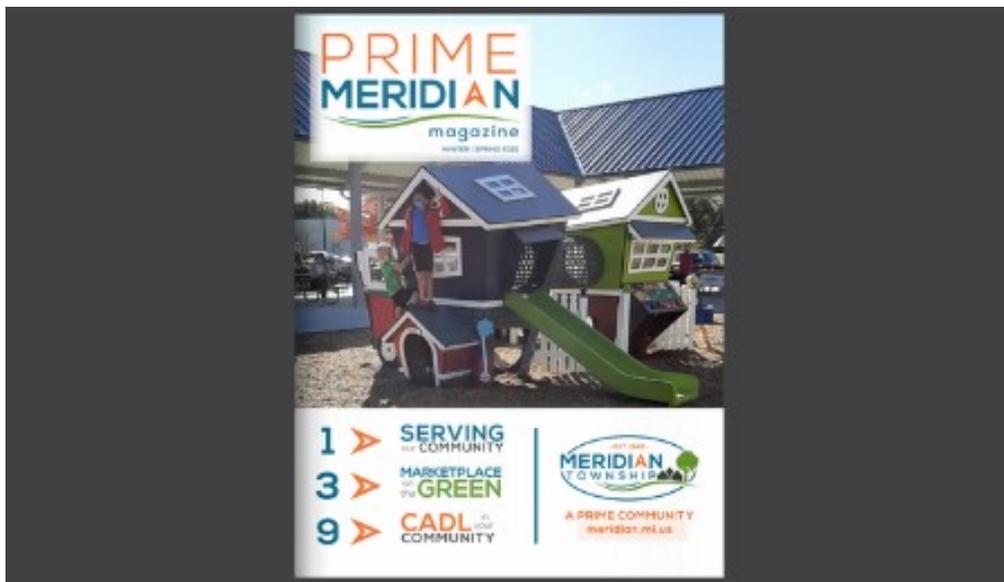
Hard copies of the contract documents for the work may be obtained from the Department of Public Works & Engineering at 5151 Marsh Road, Okemos, Michigan, for a non-refundable fee of ten dollars (\$10). There is a five dollar (\$5.00) fee for mailing contract documents. Contract documents may be obtained via email free of charge. Questions regarding this contract may be addressed to Meridian Township Department of Public Works & Engineering by phone at (517) 853-4440, or by email at DPW@meridian.mi.us.

In submitting this bid, it is understood that the right is reserved by the Owner to reject any or all bids, to award the Contract to other than the low bidder, to award separate contracts for each project and/or phase, to waive irregularities and/or formalities, and in general, to make award in any manner deemed by it, in its sole discretion, to be in the best interest of the Owner.



MERIDIAN HAPPENINGS

RESIDENTS VISITORS BUSINESSES GOVERNMENT BE IN THE KNOW...



New Prime Meridian Magazine Issue Released

The Winter/Spring 2021 Edition of the Prime Meridian Magazine is now available! This magazine covers Township news and information through June 2021, including highlights of Serving the Community during COVID-19 in 2020.

[View Magazine](#)

A Message from the Township Manager



A Message from the Township Manager
Investigation for Police Use of Force Incident

[Learn More](#)



Community Mental Health Partnership
New Pilot Telehealth for Those in Crisis

[Program Details](#)



Meridian Township Road Closures
Ingham County Road Department Update

[More Information](#)

**RFP
POSTED**

Meridian Township Requesting Proposals
2021 Roadway Projects Advertising for Bids

[RFP Details](#)



Large Dog Park Temporarily Closed
Closure Due to Wet Conditions

[More Details](#)



Youth Sports Registration Now Open
COVID-19 Precautions in Place

[Registration Details](#)

**WINTER
MARKET**

**EVERY 1ST & 3RD SATURDAY
JANUARY - APRIL
11:00 am - 1:00 pm**



FARM  FOOD  CRAFTS

Meetings

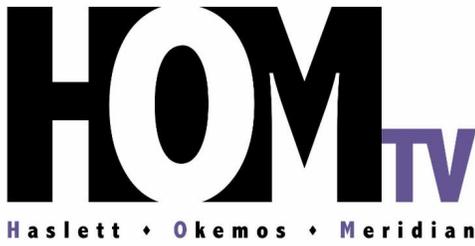


Events



Careers





Your Source for Community News

HOMTV is Meridian Township's national award-winning Government Access Channel providing exclusive gavel-to-gavel coverage of Township meetings, community news, original programming and video production services.

LIVE STREAM

MEETINGS

NEWS

PROGRAMS

INTERNSHIP

[Lansing Community College Talks About Whitmer's Michigan Reconnect Program](#)



[New Park Plan Proposed for Towner Road Park](#)



[Hope Not Handcuffs: A Safe Way For Addicts to Seek Treatment](#)



A PRIME COMMUNITY
meridian.mi.us



Meridian Township | 5151 Marsh Rd., Okemos, MI 48864

[Unsubscribe communications@meridian.mi.us](mailto:communications@meridian.mi.us)

[Update Profile](#) | [Customer Contact Data Notice](#)

Sent by communications@meridian.mi.us powered by



Try email marketing for free today!



FOR IMMEDIATE RELEASE
March 19, 2021

CONTACT: Tavis Millerov, Fire Inspector
517.853.4720 | millerov@meridian.mi.us

Meridian Township Fire Department Issues Burn Ban
Dry Winter & High Winds Fuel for Fire

Meridian Township, MI – Effective Thursday, March 18 and until further notice, a burn ban has been issued for Meridian Township.

“With the relatively dry winter and early snow melt, we are in a situation with lots of dry vegetation at ground level without any recent rainfall,” stated Meridian Township Fire Inspector Tavis Millerov. “To complicate matters further, the increased wind conditions over the last one to two weeks makes small fires spread quickly and further dries out any moisture left in the dead vegetation. I foresee these conditions lasting until we get some significant rainfall.”

Residents should be careful with any activities that could potentially lead to a wildfire such as outdoor grilling, smoking materials, chain saws and all-terrain vehicles. These have the potential to throw a spark and ignite a dangerous and destructive fire.

Current Fire Weather Conditions:

- Winds 10-20 mph gusting 30 mph from south-southeast
- Dry vegetation at ground level
- Dry winter weather
- Lack of rainfall - relative humidity as low as 25%

This ban affects all current Recreational Fire Permits and Rural Residential Permits. New permits will not be issued until after the ban is lifted.

For questions or concerns, please contact the Meridian Township Fire Department non-emergency number at 517.853.4700. If it is an emergency, please dial 911. For more information and the latest updates, please visit www.meridian.mi.us/Fire or follow the Meridian Township Fire Department on Facebook at www.facebook.com/MeridianTwpFD.

###

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





CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

LEGAL AD NOTICE: ELECTION COMMISSION MEETING

Date: March 31, 2021 - 6 pm

**NOTICE OF MERIDIAN TOWNSHIP ELECTION COMMISSION MEETING
ON MARCH 31, 2021**

Notice is hereby given that the Meridian Township Election Commission will conduct a Virtual Open Meeting on Wednesday, March 31 at 6 pm to establish an absentee voter counting board and appoint inspectors to serve, subject to adjustment as necessary; establish a receiving board and appoint inspectors to serve, subject to adjustment as necessary; appoint precinct inspectors, subject to adjustment as necessary; and approve the Public Accuracy Test for Wednesday, April 21, 2021 for the upcoming May 4, 2021 Okemos Schools Special Election.

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

Publish:

**Towne Courier
March 28, 2021**

**Deborah Guthrie
Township Clerk**

1 Affidavit Please



**Notice of Election
May 4, 2021 Meridian Township Special Election**

To the qualified electors of Meridian Township:

Notice is hereby given that a Special Election will be held in Meridian Township on Tuesday, May 4, 2021. The polls will be open from 7:00 am to 8:00 pm.

At the following locations:

- Precinct 6 Meridian Municipal Building, 5151 Marsh Rd., Okemos
- Precinct 7 Kinawa Middle School, 1900 Kinawa Dr., Okemos
- Precinct 8 Cornell Elementary School, 4371 Cornell Rd., Okemos
- Precinct 9 Edgewood School, 1826 Osage Dr., Okemos
- Precinct 10 Wardcliff Elementary School 5150 Wardcliff Drive, East Lansing
- Precinct 11 2/42 Community Church, 2600 Bennett Rd., Okemos
- Precinct 12 Wardcliff Elementary School, 5150 Wardcliff Drive, East Lansing
- Precinct 13 Central Elementary School, 4406 Okemos Rd., Okemos
- Precinct 14 Hiawatha Elementary School, 1900 Jolly Rd., Okemos
- Precinct 15 Kinawa Middle School, 1900 Kinawa Dr., Okemos
- Precinct 17 Bennett Woods Elementary School, 2650 Bennett Rd., Okemos

Please take notice that Okemos School District will be voting on the following millage proposals as presented and listed below:

OKEMOS PUBLIC SCHOOLS

**OKEMOS PUBLIC SCHOOLS
OPERATING MILLAGE RENEWAL PROPOSAL**

This proposal will allow the school district to continue to levy the statutory rate of not to exceed 18 mills on all property, except principal residence and other property exempted by law, required for the school district to receive its revenue per pupil foundation allowance and renews millage that will expire with the 2021 tax levy. Shall the currently authorized millage rate limitation of 19.8661 mills (\$19.8661 on each \$1,000 of taxable valuation) on the amount of taxes which may be assessed against all property, except principal residence and other property exempted by law, in Okemos Public Schools, Ingham County, Michigan, be renewed for a period of 10 years, 2022 to 2031, inclusive, to provide funds for operating purposes; the estimate of the revenue the school district will collect if the millage is approved and 18 mills are levied in 2022 is approximately \$9,317,800 (this is a renewal of millage that will expire with the 2021 tax levy)?

YES NO

**OKEMOS PUBLIC SCHOOLS
SINKING FUND MILLAGE PROPOSAL**

Shall the limitation on the amount of taxes which may be assessed against all property in Okemos Public Schools, Ingham County, Michigan, be increased by and the board of education be authorized to levy not to exceed 0.9861 mill (\$0.9861 on each \$1,000 of taxable valuation) for a period of 10 years, 2022 to 2031, inclusive, to create a sinking fund for the construction or repair of school buildings, for school security improvements, for the acquisition or upgrading of technology and all other purposes authorized by law; the estimate of the revenue the school district will collect if the millage is approved and levied in 2022 is approximately \$1,388,700?

YES NO

Absentee ballots are available for all elections; registered voters may contact the local clerk to obtain an application for an absent voter ballot.

To comply with the Help America Vote Act (HAVA), voting instructions will be available in audio format and in Braille. Arrangements for obtaining the instructions in these alternative formats can be made by contacting the township clerk in advance of the election. All polling locations are accessible for voters with disabilities.

Publish: **Towne Courier**
March 28, 2021

Deborah Guthrie
Township Clerk

1 Affidavit please





CHARTER TOWNSHIP OF MERIDIAN, INGHAM COUNTY

LEGAL AD NOTICE: Rezoning #21030

MONDAY, April 12, 2021

CHARTER TOWNSHIP OF MERIDIAN
LEGAL NOTICE
Rezoning #21030 (New China of Michigan)
Public Hearing

Notice is hereby given that the Planning Commission of the Charter Township of Meridian will hold a public hearing on Monday, April 12, 2021 at 7:00 p.m. via the Zoom web conferencing application to hear all persons interested in a rezoning request. The Zoom meeting ID for the public hearing is 872 0006 8286 and the password is 5151. To participate in public comment during the virtual meeting please call 517.349.1232. If you have any questions about accessing the meeting contact Principal Planner Peter Menser at 517.853.4576 or menser@meridian.mi.us.

The applicant New China of Michigan is requesting to rezone an approximately 0.42 acre parcel located at 5114 Jo Don Drive, from RC (Multiple Family-maximum 14 dwelling units per acre) to RCC (Multiple Family-maximum 34 dwelling units per acre).

Materials related to the request are available for viewing on the Township website at the following location: <http://www.meridian.mi.us/government/at-your-fingertips/current-applications-before-meridian-township> or at the Meridian Municipal Building, 5151 Marsh Road, Okemos, MI, 48864. Written comments may be sent prior to the public hearing to the Planning Commission, Charter Township of Meridian, 5151 Marsh Road, Okemos, Michigan, 48864, or by email to planningcommission@meridian.mi.us.

Publish: Towne Courier
March 28, 2021

Deborah Guthrie
Township Clerk

1 Affidavit, please



AGENDA
CHARTER TOWNSHIP OF MERIDIAN
ZONING BOARD OF APPEALS MEETING
April 14, 2021 6:30 pm

Zoom meeting ID: 867 6651 8469
Zoom password: 5151

1. CALL MEETING TO ORDER
2. APPROVAL OF THE AGENDA
3. CORRECTIONS, APPROVAL AND RATIFICATION OF MINUTES
 - A. Wednesday, March 10, 2021
4. COMMUNICATIONS
5. UNFINISHED BUSINESS

A. ZBA CASE NO. 21-04-14-1 (Fillion), 5926 Shaw Street, Haslett, MI, 48840

DESCRIPTION: 5926 Shaw Street
TAX PARCEL: 10-279-004
ZONING DISTRICT: RN (Mixed Residential), Lake Lansing Overlay

The variance request is to construct a garage and second story addition on an existing nonconforming single family home.

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

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

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



To: Board Members
From: Miriam Mattison, Finance Director
Date: March 30, 2021
Re: Board Bills

**Charter Township of Meridian
Board Meeting
3/30/2021**

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

COMMON CASH	\$	548,934.58
PUBLIC WORKS	\$	276,761.20
TRUST & AGENCY	\$	16,593.35

TOTAL CHECKS: \$ 842,289.13

CREDIT CARD TRANSACTIONS

03/11/2021-03/24/2021

\$ 12,431.44

TOTAL PURCHASES: \$ 854,720.57

ACH PAYMENTS

\$ 2,008,789.35

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 03/30/2021 - 04/13/2021
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
1. AIRGAS GREAT LAKES	MEDICAL OXYGEN FEB 2021	87.51	
	MEDICAL OXYGEN FEB 2021	568.01	
	MEDICAL OXYGEN FEB 2021	83.03	
	TOTAL	738.55	
2. ASIAN BUFFET	EMPLOYEE APPRECIATION DAY LUNCHES	720.00	
3. AT & T	AT & T LEGACY TELEPHONE NUMBERS - 517.349.1200	33.53	
4. AT & T	AT&T DS-1 TO FIRE #92 - FEB 2 TO MAR 1 2021	542.73	
	AT&T HVAC @THB SERVICES FROM FEB 2 THRU MAR 1, 202	166.36	
	AT&T PSB FAX - SERVICES FROM FEB 2 THRU MARCH 1, 2	465.79	
	AT&T TEL FOR HVAC - SERVICES FROM FEB 2 THRU MARCH	367.41	
	AT&T PSB FAX - SERVICES FROM MAR 1, 2021 THRU MAR	433.56	
	AT&T DS-1 TO COEL - SERVICES FROM FEB 2 THRU MARCH	582.73	
	TOTAL	2,558.58	
5. AT & T MOBILITY	AT&T DISPATCH NON-EMERGENCY - SERVICES FROM FEB 4	76.45	
6. BANNASCH WELDING INC	UNIT #68 TORNADO SALTER REPAIRS	669.80	
	UNIT #137 REMOUNT BUMPER & REPAIR REAR STABILIZER	1,068.32	
	BREATHER KIT FOR UNIT #61	36.33	
	UNIT 376 REPAIR PARTS CUTTING EDGE KIT	390.00	
	SIGN POST REPAIR AT HISTORICAL VILLAGE	44.00	
	TOTAL	2,208.45	
7. BARYAMES CLEANERS	MERIDIAN TWP POLICE UNIFORM CLEANING 02/17/2021 TO	455.70	
8. BELL TITLE CO	TITLE SEARCH - FILE #2128675-OK - OKEMOS ROAD PARC	385.00	
9. BINGHAM ARS INC	ARBITRAGE REBATE COMPLIANCE, BOND YR ONE, NOV 9, 2	1,350.00	
10. BLUE CROSS BLUE SHIELD OF MICHIGAN	BCBS PPO MONTHLY HEALTH INSURANCE 4-1-21 THRU 4-30	3,843.67	
11. BREAD BITES LLC	BOXED LUNCHES - EMPLOYEE APPRECIATION DAY	480.00	
12. CAPITAL AREA TRANSPORTATION	CATA REDI-RIDE MILLAGE	368,000.00	
	REDI-RIDE PASSES PURCHASE	600.00	104775
	TOTAL	368,600.00	
13. CLYDE ARMORY	COLT M4 LAW ENFORCEMENT CARBINE	462.00	
14. COMCAST	COMCAST FIRE 91 - SERVICES FROM MAR 16, 2021 TO AP	163.35	
	COMCAST HNC - SERVICES FROM MAR 29, 2021 TO APR 28	211.99	
	FRANCHISE DROP PD - SERVICES FROM MAR 29, 2021 TO	24.03	
	FD 'FREE' DROP - SERVICES FROM MAR 20, 2021 TO APR	8.01	
	COMCAST SCADA INET - SERVICES FROM MAR 19, 2021 TO	148.35	
	TOTAL	555.73	
15. CONSUMERS ENERGY	UTILITY PAYMENT TO AVOID SHUTOFF	972.28	104768
	PAYMENT TO RESTORE UTILITY SERVICE	213.29	104773
	TOTAL	1,185.57	
16. CRYSTAL FLASH	FLEET GASOLINE FUEL MARCH 2021	8,884.85	
	FLEET DIESEL FUEL MARCH 2021	1,746.12	
	TOTAL	10,630.97	
17. DAVID CHAPMAN AGENCY	ADDITION OF 2021 BOBCAT 39276	522.00	

03/25/2021 01:11 PM
 User: GRAHAM
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 03/30/2021 - 04/13/2021
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
18. DBI	OFFICE SUPPLIES	26.88	
	OFFICE SUPPLIES	58.25	
	TOTAL	85.13	
19. DUO-SAFETY LADDER CORP	24' EXT. LADDER FIRE DEPT	794.13	
20. ELECTION SOURCE	SUPPLIES FOR MAY 2021 SPECIAL ELECTION	7,284.75	
21. FIRST COMMUNICATIONS	ANALOG TELEPHONE SERVICE - 03/01/21 TO 03/31/21	966.30	
22. FISHBECK, THOMPSON, CARR & HUBER	HVAC SYSTEM COMMISSIONING SERVICES THRU 03/19/2021	1,707.00	
23. FORESIGHT GROUP	#10 WINDOW ENVELOPES WATER BILLS	462.02	
	WATER BILLS AND POSTAGE FOR 03/01/2021	1,601.21	
	WATER BILLS AND POSTAGE MAILING 3/15/2021	522.61	
	TOTAL	2,585.84	
24. FRONT LINE APPRAISAL INC	APPRAISAL SERVICES FOR 2090 GRAND RIVER AVENUE	1,000.00	
25. G. LAWRENCE MERRILL	MERIDIAN BOARD RETREAT FEB 20, 2021	1,800.00	
26. GABRIEL, ROEDER, SMITH & COMP	SERVICES INCLUDING DEC 31, 2020 ACTUARIAL VALUATIO	4,350.00	
	GASB STATEMENT NO 68 REPORT	2,125.00	
	GASB STATEMENT NOS. 74 AND 75 REPORT	6,975.00	
	TOTAL	13,450.00	
27. GALLAGHER BENEFIT SERVICES, INC	MARCH 2021 MONTHLY HEALTHCARE CONSULTING FEES	2,723.53	
28. H.C. BERGER COMPANY	MFD (PRINTER, COPIER, ETC) BILLING PERIOD 3/15/202	440.54	
29. HEALTH AND SAFETY INSTITUTE	24/7 EMS COURSES FOR 43 OFFICERS	1,161.00	
30. IMAGE TREND INC	FIRE DEPT IMAGETREND DATA VAULT 2021 SHARED REGION	200.00	
31. INGHAM COUNTY HEALTH DEPT	SURFACE WATER SAMPLING MAY THRU SEPTEMBER 2021 (22	2,481.60	
32. JEFFORY BROUGHTON	FEB 2021 RADIO MAINTENANCE FOR POLICE DEPT	343.50	
33. JIMMERSON ROOFING	REFUND BLDG PERMIT ONE NOT IN MERIDIAN TOWNSHIP	75.00	
34. KARL & ISOBEL EBNER	REIMBURSEMENT FOR DAMAGE TO CAR FROM WONCH PARK GAT	500.00	
35. KUOLIN FUNG	PAYMENT OF RENT	400.00	104769
36. LAKEVIEW APARTMENTS	PAYMENT OF RENT	675.00	104774
37. LANSING SANITARY SUPPLY INC	CLEANING SUPPLIES, EQUIPMENT FIRE DEPT	294.40	
38. LANSING UNIFORM COMPANY	POLICE UNIFORM - STOCK, M. KLEIN, M. HEINEMANN	75.00	
39. LARGE COMPANY INC	REDO WALLS - 2ND FLOOR BREAKROOM, TRUSTEE OFFICE &	3,997.00	
40. MABA	MEMBERSHIP RENEWAL TO OCT 29 2021 - A. CLARK	150.00	
41. MACOMB COMMUNITY COLLEGE	EVIDENCE TECHNICIAN SCHOOL - K. COSADAY	600.00	
42. MADISON NATIONAL LIFE INS CO	APRIL 2021 TERM LIFE & LTD INSURANCE	3,143.93	
43. MANNIK AND SMITH	PROF SERVICES THRU FEB 26, 2021 LOCAL ROAD PROG EN	22,668.25	
	2021 LOCAL ROAD PROGRAM ENGINEERING AND INSPECTION	902.00	
	2021 LOCAL ROAD PROGRAM ENGINEERING AND INSPECTION	10,247.48	
	2021 LOCAL ROAD PROGRAM ENGINEERING AND INSPECTION	20,726.97	
	TOTAL	54,544.70	

03/25/2021 01:11 PM
 User: GRAHAM
 DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
 EXP CHECK RUN DATES 03/30/2021 - 04/13/2021
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
 BANK CODE: GF

Vendor Name	Description	Amount	Check #
44. MARTINA DAVENPORT	ZONING VERIFICATION APPLICATION REFUND	100.00	
45. MCKESSON MEDICAL-SURGICAL	GOC SOL		
	COVID-19 GLOVES	25.58	
	AMBULANCE SUPPLIES/EQUIPMENT	4.12	
	COVID-19 GLOVES	186.30	
	AMBULANCE SUPPLIES/EQUIPMENT CHAIR MEGAMOVER	141.08	
	TOTAL	357.08	
46. MERIDIAN INVESTMENT GROUP LLC	EASEMENT & CONSTRUCTION MSU TO LK LANS PHASE III-2	40,405.00	
47. MERIDIAN TOWNSHIP	TRANSFER FOR FLEX CHECKING FOR 3/26/2021 PAYROLL	370.23	
48. MERRILL FORD	FORD FLEET REPAIRS AND PARTS 2021 UNIT #49	131.50	
	FORD FLEET REPAIRS AND PARTS UNIT #126	8.48	
	FORD FLEET REPAIRS AND PARTS 2021 UNIT #49	170.70	
	FORD FLEET REPAIRS AND PARTS 2021 UNIT #105	170.70	
	FORD FLEET REPAIRS AND PARTS 2021 UNIT #117	3.22	
	FORD FLEET REPAIRS AND PARTS 2021 UNIT #117	6.44	
	TOTAL	491.04	
49. MICHAEL GRAHAM	REFUND CANCELLED ELECTRICAL PERMIT- 50 %	55.00	
50. RANDAZZO MECHANICAL HEATING & COOL	ISSUED MECHANICAL PERMIT CANCELLED 50% REFUND	70.00	
51. RICHARD BROWN	PMT OF RENT	415.00	104767
52. ROBIN FAUST	MILEAGE REIMBURSEMENT	13.44	
	MILEAGE REIMBURSEMENT	16.58	
	MILEAGE REIMBURSEMENT	13.66	
	TOTAL	43.68	
53. ROTARY MULTIFORMS INC	UNIFORM LAW CITATION BOOKS	170.62	
54. SHROYERS TOWING INC	TOWING - UNIT # 138 - ENGINE 93	475.00	
55. SPARROW OCCUPATIONAL	MARCH 2021 PRE-EMPLOYMENT & FITNESS FOR DUTY PHYSI	190.00	
	MARCH 2021 PRE-EMPLOYMENT & FITNESS FOR DUTY PHYSI	543.00	
	TOTAL	733.00	
56. ST THOMAS AQUINAS PARISH	PAYMENT OF RENT	900.00	104770
57. THE HARKNESS LAW FIRM PLLC	SERVICES FOR MARCH 2021	6,670.75	
58. TOP HAT CRICKET FARM	FEB 2021 LIVE ANIMAL FOOD PURCHASES - HNC	33.67	
59. VERIZON CONNECT	VEHICLE DATA UPLINK - MERI07 - BILLING PERIOD 02/0	1,359.96	
TOTAL - ALL VENDORS		548,934.58	

03/25/2021 11:41 AM
User: GRAHAM
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 03/30/2021 - 04/13/2021
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: PWHRZ

Vendor Name	Description	Amount	Check #
1. BLACKBURN MFG CO	FLAGS FOR STAKING WATER LINES	106.42	
2. BLUE CROSS BLUE SHIELD OF MICHIGAN	BCBS PPO MONTHLY HEALTH INSURANCE PMT 4-1-2021 THR	545.37	
3. CITY OF EAST LANSING	ELMWSA OPERATING & INTERCONNECT COSTS MARCH 2021	274,846.66	
4. FERGUSON WATERWORKS #3386	WATER SYSTEM REPAIR PARTS	117.00	
5. GALLAGHER BENEFIT SERVICES, INC	MARCH 2021 MONTHLY HEALTHCARE CONSULTING FEES	526.47	
6. MADISON NATIONAL LIFE INS CO	APRIL 2021 TERM LIFE & LTD INSURANCE	386.70	
7. SCOTT & MELODY STONE	OVRPMT SEWER BILLS - ROBINS WAY	232.58	
TOTAL - ALL VENDORS		276,761.20	

03/25/2021 11:40 AM
User: GRAHAM
DB: Meridian

INVOICE APPROVAL BY INVOICE REPORT FOR CHARTER TOWNSHIP OF MERIDIAN
EXP CHECK RUN DATES 03/30/2021 - 04/13/2021
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: TA

Vendor Name	Description	Amount	Check #
1. FULLMER INVESTMENT CO LLC	OVRPMT WINTER PROP TAXES - W. LAKE DRIVE	3,660.13	13105
2. INGHAM COUNTY LAND BANK	SUMMER/WINTER 2020 LAND BANK CAPTURE - COLUMBIA	4,328.11	13106
	SUMMER/WINTER 2020 LAND BANK CAPTURE - COLUMBIA	5,150.44	13107
	TOTAL	<u>9,478.55</u>	
3. KIDDHO	OVRPMT WINTER PROP TAXES - PARK LAKE RD	3.16	13108
4. MARK A SCHULTZ	OVRPMT OF WINTER PROP TAXES - WILD BLOSSOM COURT	16.04	13109
5. STATE OF MICHIGAN	2020 SUMMER/WINTER TAX REVERTED	1,521.47	13110
	2020 SUMMER/WINTER TAX REVERTED	1,810.55	13110
	TOTAL	<u>3,332.02</u>	
6. THOMAS GOTTSCHALK	OVRPMT OF WINTER PROP TAXES - SHAW STREET	80.00	13111
7. UHM/CUSTODIAL CLEARING ACCOUNT	OVRPMT WINTER PROP TAXES - BLUE LAC DRIVE	23.45	13112
TOTAL - ALL VENDORS		16,593.35	

Credit Card Report 3/11/2021-3/24/2021

Posting Date	Merchant Name	Amount	Name
2021/03/11	THE HOME DEPOT #2723	\$160.91	LAWRENCE BOBB
2021/03/11	THE HOME DEPOT #2723	\$37.12	CHAD HOUCK
2021/03/11	THE HOME DEPOT #2723	\$125.14	CHAD HOUCK
2021/03/11	TOOLBARN.COM	\$661.74	ROBERT MACKENZIE
2021/03/11	AMAZON.COM*RV0PN79P3 AMZN	\$30.98	MICHELLE PRINZ
2021/03/11	AMZN MKTP US*F47KI7X83	\$16.98	MICHELLE PRINZ
2021/03/11	SP * 3V GEAR	\$183.80	WILLIAM PRIESE
2021/03/11	AMAZON.COM*WK4012BF3 AMZN	\$53.94	CATHERINE ADAMS
2021/03/11	AMZN MKTP US*JL3H11YJ3	\$239.90	CATHERINE ADAMS
2021/03/11	AMZN MKTP US*OZ54B3DG3	\$329.27	CATHERINE ADAMS
2021/03/11	AMZN MKTP US*4V0459BH3	\$53.00	CATHERINE ADAMS
2021/03/12	THE HOME DEPOT #2723	\$27.97	TYLER KENNELL
2021/03/12	GALLS	\$58.94	KYLE ROYSTON
2021/03/12	4ALLPROMOS	\$301.21	DEBORAH GUTHRIE
2021/03/12	ELECTRICAL TERMINAL SERVI	\$89.23	TODD FRANK
2021/03/12	LANDS END BUS OUTFITTERS	\$41.91	BRANDIE YATES
2021/03/12	AMZN MKTP US*OS2V79ZF3	\$17.99	MICHELLE PRINZ
2021/03/12	PK SAFETY SUPPLY	\$279.00	WILLIAM PRIESE
2021/03/12	THE HOME DEPOT #2723	\$12.94	WILLIAM PRIESE
2021/03/15	HASLETT TRUE VALUE HARDW	\$59.01	LAWRENCE BOBB
2021/03/15	THE HOME DEPOT #2723	\$195.16	LAWRENCE BOBB
2021/03/15	THE HOME DEPOT #2723	\$8.16	LAWRENCE BOBB
2021/03/15	AC&E RENTALS INC	\$21.75	ROBERT STACY
2021/03/15	1791 LKQ ONLINE	\$332.75	JIM HANSEN
2021/03/15	THE HOME DEPOT #2723	\$47.52	TYLER KENNELL
2021/03/15	THE HOME DEPOT 2723	\$96.59	CHAD HOUCK
2021/03/15	HOLIDAY INN EXPRESS	\$351.92	ANDREW MCCREADY
2021/03/15	THE HOME DEPOT #2723	\$37.36	WILLIAM RICHARDSON
2021/03/15	AMZN MKTP US*Z365H3B13	\$758.00	STEPHEN GEBES
2021/03/15	FERGUSON WTRWRKS #3386	\$173.91	DAVID LESTER
2021/03/15	SCHULER BOOKSMUSIC	\$21.99	LUANN MAISNER
2021/03/15	WESCO - # 3255	\$85.12	KEITH HEWITT
2021/03/15	AMAZON.COM*ND2GM6163 AMZN	\$14.77	MICHELLE PRINZ
2021/03/15	AMZN MKTP US*BY29U6813	\$272.08	MICHELLE PRINZ
2021/03/15	AMZN MKTP US*CR1931NT3	\$135.20	MICHELLE PRINZ
2021/03/15	ALLTRAILS	\$29.99	CATHERINE ADAMS
2021/03/16	ADMIRAL #181	\$20.76	TODD FRANK
2021/03/16	AMZN MKTP US*PB6Q337X3	\$1.87	MICHELLE PRINZ
2021/03/16	WMJ COMPANY	\$423.95	WILLIAM PRIESE
2021/03/17	SUPERIOR SAW	\$279.97	LAWRENCE BOBB
2021/03/17	KIMBALL MIDWEST PAYEEZY	\$180.00	CHAD HOUCK
2021/03/17	COVERT SCOUTING	\$32.99	BART CRANE
2021/03/17	B&H PHOTO 800-606-6969	\$99.99	SAMANTHA DIEHL
2021/03/17	TOOLBARN.COM	(\$37.46)	ROBERT MACKENZIE
2021/03/17	AMZN MKTP US*OJ6LA2TA3	\$8.26	MICHELLE PRINZ
2021/03/17	AMZN MKTP US*HY3EJ1AW3	\$149.59	MICHELLE PRINZ
2021/03/17	OFFICEMAX/OFFICEDEPT#3379	\$109.38	WILLIAM PRIESE
2021/03/17	SOLDANS FEEDS & PET S	\$10.14	CATHERINE ADAMS
2021/03/17	AMZN MKTP US*0E44658Q3	\$163.49	CATHERINE ADAMS
2021/03/18	THE HOME DEPOT #2723	\$127.15	LAWRENCE BOBB
2021/03/18	COMPLETE BATTERY SOURCE	\$21.65	ROBERT STACY
2021/03/18	CURTIS FARRIS JR	\$225.00	JIM HANSEN

2021/03/18	MITA, INC.	\$75.00	NYAL NUNN
2021/03/18	MEIJER # 174	\$3.49	KYLE FOGG
2021/03/18	AMZN MKTP US*UH8H84773	\$194.70	STEPHEN GEBES
2021/03/18	BYRUMS ACE HARDWARE - CHA	\$17.99	DAVID LESTER
2021/03/18	MICHIGAN TOWNSHIPS ASS	\$159.00	DEREK PERRY
2021/03/18	MIDWEST POWER EQUIPMENT	\$139.72	KEITH HEWITT
2021/03/18	ULINE *SHIP SUPPLIES	\$302.31	CATHERINE ADAMS
2021/03/19	THE HOME DEPOT #2723	\$76.40	LAWRENCE BOBB
2021/03/19	WESCO - # 3255	\$540.00	TYLER KENNELL
2021/03/19	THE HOME DEPOT #2723	\$164.88	CHAD HOUCK
2021/03/19	AMAZON.COM*6J4OJ1LQ3	\$19.97	KRISTI SCHAEDING
2021/03/19	AMZN MKTP US*EE53Z1NB3	\$59.97	KRISTI SCHAEDING
2021/03/19	SOCIAL MEDIA CONTENT S	\$29.00	ANDREA SMILEY
2021/03/19	KLAVONS MASON	\$21.28	FRANK L WALSH
2021/03/19	USPS PO 2569800864	\$26.35	ROBIN FAUST
2021/03/19	AMZN MKTP US*AV59Q4CA3	\$47.98	DEREK PERRY
2021/03/19	AMZN MKTP US*3F1SB9F53	\$472.80	MICHELLE PRINZ
2021/03/19	AMZN MKTP US*W960D0FU3	\$270.48	MICHELLE PRINZ
2021/03/19	WAL-MART #2866	\$19.85	CATHERINE ADAMS
2021/03/22	MITA, INC.	\$75.00	NYAL NUNN
2021/03/22	HASLETT TRUE VALUE HARDW	\$28.47	CHAD HOUCK
2021/03/22	SP * ELECTIONSOURCE	\$448.56	DEBORAH GUTHRIE
2021/03/22	OFFICEMAX/OFFICEDEPT#3379	\$16.92	DEBORAH GUTHRIE
2021/03/22	OFFICEMAX/OFFICEDEPT#3379	\$43.89	DEBORAH GUTHRIE
2021/03/22	KIMBALL MIDWEST PAYEEZY	\$70.05	TODD FRANK
2021/03/22	COMPLETE BATTERY SOURCE	\$17.64	TODD FRANK
2021/03/22	THE HOME DEPOT 2723	\$80.66	TODD FRANK
2021/03/22	ZOOM.US 888-799-9666	\$514.85	STEPHEN GEBES
2021/03/22	USPS PO 2569800864	\$20.95	CAROL HASSE
2021/03/22	THE HOME DEPOT #2723	\$40.88	DAVID LESTER
2021/03/22	AMAZON.COM*LZ2VZ43V3 AMZN	\$23.27	MICHELLE PRINZ
2021/03/22	AMZN MKTP US*YH47K4U13	\$76.99	MICHELLE PRINZ
2021/03/22	AMZN MKTP US*P23Q69QV3	\$53.71	MICHELLE PRINZ
2021/03/22	PRO ACOUSTICS, LLC	\$241.46	WILLIAM PRIESE
2021/03/22	AMZN MKTP US*IB9WZ8IJ3 AM	\$58.00	CATHERINE ADAMS
2021/03/22	AMZN MKTP US*RT5CS5TW3	\$16.61	CATHERINE ADAMS
2021/03/23	BECKS PROPANE LLC	\$165.87	ROBERT MACKENZIE
2021/03/23	FERGUSON WTRWRKS #3389	\$201.38	ROBERT MACKENZIE
2021/03/23	USA BLUE BOOK	\$237.00	ROBERT MACKENZIE
2021/03/23	HASLETT TRUE VALUE HARDW	\$8.50	TAVIS MILLEROV
2021/03/23	AMZN MKTP US*9S7R37I53	\$58.80	CATHERINE ADAMS
2021/03/24	THE HOME DEPOT #2723	\$22.96	RYAN CAMPBELL
2021/03/24	HAMMOND FARMSLANDSCAPE SU	\$37.95	KEITH HEWITT
2021/03/24	SOLDANS FEEDS & PET S	\$46.92	CATHERINE ADAMS
2021/03/24	SOLDANS FEEDS & PET S	\$3.00	CATHERINE ADAMS

Total	\$12,431.44
--------------	--------------------

ACH Transactions

Date	Payee	Amount	Purpose
3/11/2021	Nationwide	\$ 4,852.89	Payroll Deductions 03/12/2021
3/12/2021	IRS	\$ 93,112.33	Payroll Taxes 03/12/2021
3/12/2021	Various Financial Instituions	\$ 257,529.56	Payroll Deductions 03/12/2021
3/12/2021	MCT Utilities	\$ 661.96	Water/Sewer for MCT
3/12/2021	ICMA	\$ 36,939.45	Payroll Deductions 03/12/2021
3/15/2021	Consumers	\$ 66,037.49	Utilities
3/15/2021	MERS Purchase	\$ 1,500,000.00	Employee Retirement
3/17/2021	ELAN	\$ 24,135.78	Credit Card Payment
3/17/2021	Blue Care Network	\$ 17,592.18	Employee Health Insurance
3/24/2021	Blue Care Network	\$ 7,927.71	Employee Health Insurance
Total ACH Payments		<u>\$ 2,008,789.35</u>	

The Harkness Law Firm, PLLC

4121 Okemos Rd., Suite 17
Okemos, MI 48864
Phone (517) 381-2461

PO # 6430

57812

INVOICE

INVOICE #031921
DATE: MARCH 19, 2021

TO:
Mr. Frank Walsh, Twp Manager
Meridian Charter Township
5151 Marsh Rd.
Okemos, MI 48864

FOR:
Prosecution Services, March 2021
Diversion Program Administration
1 of 1

DESCRIPTION	QTY	RATE	AMOUNT
Prosecution Services	1	\$5,416.67	\$5,416.67
Diversion Program(s)	1	\$1,250.00	\$1,250.00
03/12/2021:			
Letters of Investigation RE: Chloe Boullier, RF3, to Def, Meijer, MTPD	3	\$0.51	\$1.53
Letters of Investigation RE: Deana Staley, RF3, to Def, Meijer, MTPD	1	\$0.51	\$0.51
Letters of Investigation RE: Jasmine Smith-Williams, RF3, to Def, Walmart, MTPD	2	\$0.51	\$1.02
Letters of Investigation RE: Bittnany Evers, RF3, to Def, Walmart, MTPD	1	\$0.51	\$0.51
Letters of Investigation RE: Haley Stickney, RF3, to Def, Meijer, MTPD	1	\$0.51	\$0.51
TOTAL			\$6,670.75

*mmm
3-23-21*

Make all checks payable to The Harkness Law Firm, PLLC
Please remit payment to the address above by March 15, 2021.

Thank you for your business!



To: Township Board Members
**From: Derek N. Perry, Deputy Township Manager
Director of Public Works & Engineering**
Date: March 24, 2021
Re: MSU to Lake Lansing Pathway Phase III MNRTF Grant Application

Upon completion, The MSU to Lake Lansing Pathway will be a 6 mile paved trail that will connect the eastern edge of the MSU campus to the Lake Lansing North and South County Park properties in Meridian Township.

Phases I and II will start construction this year and are expected to be completed in 2022. Phase III will complete the project and connect the Lake Lansing Parks with the eastern end of the existing Inter Urban Pathway (Map attached).

The cost estimate for Phase III is \$2.6 million. To fund the project we are seeking \$1.95 million from the Ingham County Park and Trail millage, \$350,000 from the Meridian Pathway millage and \$300,000 from the Michigan Natural Resource Trust Fund (MNRTF) grant program. This is the maximum amount allowed under the MNRTF program and has a required submittal date of April 1, 2021 in order to be considered for funding this year.

As part of the MNRTF application, we are required to solicit public input on the project. To meet the requirement, the Meridian Township Transportation Commission held a public hearing on March 18, 2021 and subsequently adopted a resolution of support for the project. We are requesting that the Township Board also adopt a resolution of support as required for our MNRTF submittal.

Proposed motion:

“Move to support and approve the attached MSU to Lake Lansing Pathway Phase III Resolution of Support.”

**MSU to Lake Lansing Pathway Phase III
RESOLUTION**

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held virtually using the Zoom web conferencing application, in said Township on the 30th day of March 2021 at 6:00 p.m., Local Time.

PRESENT: _____

ABSENT: _____

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

WHEREAS, the Michigan Department of Natural Resources accepts grant requests from local units of government to assist in the development and acquisition of recreation properties; and

WHEREAS, it is possible to have up to 75% of the total project cost funded by the Natural Resources Trust Fund program which is funded by revenues generated from gas and mineral rights on public lands; and

WHEREAS, Meridian Township is interested in leveraging local Pathway Millage Funds by obtaining supplemental grant funding for pathway projects whenever possible; and

WHEREAS, Meridian Township has prepared a grant application for submission to the Michigan Natural Resources Trust Fund for \$300,000 to extend and complete phase III of the MSU to Lake Lansing Pathway; and

WHEREAS, this project is identified and supported in the Township Pathway Master Plan and in the current Parks and Recreation Master Plan adopted by the Meridian Township Board and Park Commission, and is on file with the Michigan Department of Natural Resources; and

WHEREAS, the grant request is outlined and justified in the 2021-2026 Capital Improvements Program adopted by the Township Board; and

WHEREAS, pathway development and improvements are supported by Township Board Policy and 2021 Goals and Objectives; and

WHEREAS, this grant request was open to public review on March 18, 2021; and

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

To support submission of a grant application to the Michigan Natural Resources Trust Fund for development of the MSU to Lake Lansing Phase III pathway with a total project cost of \$2,600,000.00. The funding allocation shall be seventy-five (75%) percent local match of \$1,950,000, by the Ingham County Parks and Trails, and thirteen (13%) local match of \$350,000 by the Meridian Pathway Millage, with the remaining twelve (12%) percent (\$300,000) funded by the MNRTF grant.

ADOPTED:

YEAS: _____

NAYS: _____

STATE OF MICHIGAN)
) ss
COUNTY OF INGHAM)

I, the undersigned, the duly qualified and acting Clerk of the Township Board, Charter Township of Meridian, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and a complete copy of a resolution adopted at a regular meeting of the Township Board on the 30th of March, 2021.

Deborah Guthrie, Township Clerk



To: Board Members
From: Michael Hamel, Fire Chief
Date: March 25, 2021
Re: Ratification of New Paramedic/Firefighter Appointment

Gavin Ulman, from Battle Creek, graduated from the Paramedic Academy at Kellogg Community College. He started his career working for Pennfield Township Fire Department in April 2018. He has worked for Castleton Maple Grove Nashville Area EMS since September 2018 and began working for LifeCare EMS in 2020. He is licensed at the Paramedic level for the State of Michigan and holds Fire Fighter I & II certification. In addition, he is certified in Pediatric Advanced Life Support and Prehospital Trauma Life Support.

Move to authorize the Fire Department to appoint Gavin Ulman to Full-Time Paramedic/Firefighter.



To: Board Members
From: Ronald J. Styka, Township Supervisor
Date: March 26, 2021
Re: Transportation Commission Appointment

The Transportation Commission currently has a vacancy with a term ending 12/31/2022.

I am recommending Joyce Van Coevering to fill the vacancy. Ms. Van Coevering is retired from the State of Michigan Department of Technology, Management, and Budget. Currently, she serves on the Meridian Township Brownfield Development Authority and the Township Pension Board. She worked for 12 years at the Michigan Department of Transportation.

The following motion is proposed for Board consideration:

MOVE TO CONFIRM THE SUPERVISOR'S APPOINTMENT OF JOYCE VAN COEVERING TO THE TRANSPORTATION COMMISSION FOR A TERM ENDING 12/31/2022.



To: Board Members
From: Dan Opsommer, Township Trustee, Courtney Wisinski, Township Trustee & Patricia Herring Jackson, Township Trustee
Date: March 26, 2021
Re: Resolution in Support of our Asian & Asian American Community

The recent attacks on our Asian and Asian-American communities, including the shootings in the metro Atlanta area which took the lives of eight people and wounded another, have no place in our society or this community.

Culturally insensitive rhetoric regarding COVID-19 has contributed to an alarming increase in discrimination and hate crimes toward Asian Americans. According to Stop AAPI Hate, 3,795 incidents have been reported between March 19, 2020 and February 28, 2021 from all 50 states, including 16 in Michigan. Incidents have included physical assault, verbal harassment, shunning, workplace discrimination, refusal of service, and online harassment; and

The residents of Asian decent living within our community comprising 6.51% of our total 43,000 residents in comparison to 4.2% of the total United States population. The Okemos Public School district supports our Asian and Asian American community through education and recourses to assist in the understanding, knowledge, and responsiveness to potential biasises and racial inequities.

As civic leaders, it is our duty to promote respect, inclusion, and a welcoming community for people of all races, national origins, and ethnicities. In adopting this resolution we acondemn hate, reaffirm our commitment as a welcoming community, and to support our Asian and Asian-American communities.

A motion is prepared for Board consideration:

MOVE TO APPROVE THE RESOLUTION TO CONDEM HATE, REAFFIRM OUR COMMITMENT AS A WELLCOMING COMMUNITY, AND TO SUPPORT OUR ASIAN AND ASIAN-AMERICAN COMMUNITIES.

Attachment:

1. Resolution in Support of our Asian & Asian American Community

RESOLUTION TO CONDEMNATE, REAFFIRM OUR COMMITMENT AS A WELLCOMING COMMUNITY, AND TO SUPPORT OF OUR ASIAN AND ASIAN-AMERICAN COMMUNITIES

At a regular meeting of the Township Board of the Charter Township of Meridian, Ingham County, Michigan, held virtually during the COVID-19 global pandemic, (517) 853-4000, on Tuesday, March 30, 2021 at 6:00 p.m.

PRESENT: _____

ABSENT: _____

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

WHEREAS, The recent attacks on our Asian and Asian-American communities, including the shootings in the metro Atlanta area which took the lives of eight people and wounded another, have no place in our society; and

WHEREAS, Racism and prejudice toward Asian Americans have always existed. Prominent examples include the "Yellow Peril," the Chinese Exclusion Act, and the internment of Japanese Americans during World War II; and

WHEREAS, Culturally insensitive rhetoric regarding COVID-19 has contributed to an alarming increase in discrimination and hate crimes toward Asian Americans; and

WHEREAS, More than 30 percent of Asian Americans have reported being subjected to discrimination since the beginning of the Pandemic; and

WHEREAS, According to Stop AAPI Hate, 3,795 incidents have been reported between March 19, 2020 and February 28, 2021 from all 50 states, including 16 in Michigan. Incidents have included physical assault, verbal harassment, shunning, workplace discrimination, refusal of service, and online harassment; and

WHEREAS, Acts of hate and discrimination are antithetical to our values as a community. As civic leaders, it is our duty to promote respect, inclusion, and a welcoming community for people of all races, national origins, and ethnicities; and

WHEREAS, All Michiganders can play a role in establishing a safe and welcoming community by intervening and reporting instances of hate and discrimination. Reporting these incidents is critical to holding perpetrators accountable and fully addressing the issue; and

WHEREAS, Asian Americans are one of the fastest-growing ethnic groups in the United States and in addition to the well known contributions of modern architecture, advancements in cancer detection and many other, the Asian culture has also contributed other valuable products such as barbeque, ketchup, fireworks, gunpowder and vaccinations; and



To: Board Members
From: Ronald J. Styka, Township Supervisor
Date: March 26, 2021
Re: Resolution to Parole Board in Opposition to Granting Parole to Don Miller

In 1977 and 1978 Don Miller, a young East Lansing resident, committed a series of gruesome murders of four young women, beginning with his ex-finance. He also raped and attempted to murder a teenaged girl and her brother in Delta Township. An extensive search failed to recover the bodies. In order to recover the bodies and bring comfort to the families of the victims, a plea deal was entered and, as a result, he is now eligible for parole.

Don Miller is clearly a danger to the safety of the public, including residents of Meridian Township. Numerous members of the public and local enforcement officials are sending letters to the Michigan Parole Board, asking that he not be released. I recommend that the Board adopt the attached resolution and forward it to the Parole Board.

A motion is prepared for Board consideration:

MOVE THAT THE ATTACHED RESOLUTION URGING THE MICHIGAN PAROLE BOARD TO DENY PAROLE TO DONALD MILLER BE ADOPTED AND FORWARDED TO THE MICHIGAN PAROLE BOARD PRIOR TO ITS HEARING AND DECISION WITH REGARD TO MR. MILLER'S PAROLE.

Attachment:

1. Resolution to Parole Board in Opposition to Granting Parole to Don Miller

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 30th day of March 2021.

Deborah Guthrie
Meridian Township Clerk