

ROBERT JOHNSON – 732-9089
CHAIRPERSON
ROBERT PLUMB – 635-4359
VICE-CHAIRPERSON
TOD SORENSEN – 640-2000
TREASURER

TRUSTEES
PAULETTE JOHNSON
JENIFER ALMASSY
JOHN GILBERT – 635-9762
JOHN WHITESIDE
BILL BAIN – 659-0001
CHERYL WOUGHTER

**Genesee County Metropolitan Planning Commission
Metropolitan Alliance Committee (METRO)**

**Genesee County Administration Building
Harris Auditorium
1101 Beach Street, 3rd Floor
Flint, Michigan 48502**

**Wednesday, October 16, 2019
7:00 P.M.**

AGENDA

- I. Call to Order
- II. Pledge of Allegiance
- III. Roll Call
- IV. Minutes
***A. Minutes of the September 18, 2019 Regular Meeting (attached)
- V. Introduction of Guests
- VI. Public Comment
- VII. Public Hearing
- VIII. Finances
***A. FY 2020 Dues for Local Units and to Pay Secretarial
- IX. Committee Reports

- X. Old Business
 - A. National Environmental Policy Act (NEPA) Information Session (attached)
 - B. Roundabout Implementation Study for Genesee County Intersections Update (attached)
- XI. New Business
 - A. 2020 Safety Performance Measure Targets (attached)
 - ***B. FY 2020-2023 Transportation Improvement Program (TIP) Amendment #2 (attached)
- XII. Other Business
- XIII. Announcements
- XIV. Adjournment

*****Action Items**

NEXT MEETING – Wednesday, November 20, 2019, 7:00 P.M.

GENESEE COUNTY METROPOLITAN ALLIANCE
Regular Meeting Minutes
September 18, 2019

The Genesee County Metropolitan Alliance Committee met at 7:00 p.m. on Wednesday, September 18, 2019, in the Harris Auditorium of the Genesee County Administration Building, 1101 Beach Street, Third Floor, Flint, Michigan.

I. CALL TO ORDER

Chairperson Johnson called the meeting to order at 7:00 p.m.

II. PLEDGE OF ALLEGIANCE

Chairperson Johnson led the Pledge of Allegiance.

III. ROLL CALL

Members present and absent were noted as follows:

UNIT REPRESENTED

MEMBERS PRESENT

MEMBERS ABSENT

Genesee County
 City of Burton

Commissioner Ted Henry
 Thomas Martinbianco
 Danny Wells

City of Clio

Duane Mosher

Eric Wiederhold
 Reuben Garcia

City of Davison
 City of Fenton
 City of Flint

Leigh LaForest
 Patricia Lockwood
 Mayor Karen Weaver
 Robert Bincsik
 Betty Wideman

City of Flushing

George Gray

Chris Douglas
 Mayor Susan Soderstrom
 Ray Culbert
 Paul Zelenak
 Mark Richard
 William Daniels
 John Gilbert

City of Grand Blanc

City of Linden

City of Montrose
 City of Mt. Morris
 City of Swartz Creek

Robert Plumb
 Dennis Cramer

Argentine Township

Brian Saad
 Leslie Renckly
 Paulette Johnson

Atlas Township

Clayton Township		Tere Onica Shelley Thompson
Davison Township	Chris Gehringer	Matthew Karr Rhonda Clark Vince Lorraine
Fenton Township	Andrew Marko	Robert Kesler Karyn Miller
Flint Township	John Whiteside	Tracey Tucker
Flushing Township	Jenifer Almassy	Bill Bain Frederick Thorsby Mary Ann Price
Forest Township		
Gaines Township	Lee Purdy	Matt Davis Diane Hyrman
Genesee Township	Tod Sorensen	Cheryl Woughter
Grand Blanc Township	Al Mansour Monica Shapiro	Tom Tithof Mark Emmendorfer
Montrose Township		
Mt. Morris Township	Robert Johnson Brian Baxter	
Mundy Township		Kay Doerr Mark Gorton
Richfield Township	Dan Morey	Gerry Masters Gary Stevens Mike LaPointe
Thetford Township		
Vienna Township	Pam Faris	Kerry Paulson
Goodrich Village	Doug McAbee	Angie Adamec
Otisville Village		Tim Light
Otter Lake Village		Joan Skias
Lennon Village		Emily Alexander
Gaines Village		Valerie Delauter Melissa Neal

Federal Highway Admin

Aaron Dawson

Andrea Dewey

Gen Cty Drain Comm

Jeff Wright

Gen Cty Road Comm
GCMPC

Alex Patsy

Derek Bradshaw
Christine Durgan
Ed Benning

Mass Trans Authority

Shawnice Dorsey

Mich Dept of Trans

Anita Boughner
Jay Reithel
Steven Katenhus
Trevor Block

OTHERS PRESENT: Jason Nordberg, Sharon Gregory, and Debby Compton.

IV. Minutes

*****A. Minutes of the July 17, 2019 Regular Meeting**

Motion: Action: Approve, **moved by** Chris Gehringer, **supported by** Robert Plumb, to approve the minutes of the July 17, 2019 regular meeting as presented.

Motion carried unanimously.

V. Introduction of Guests

None

VI. Public Comment

Dennis Cramer, City of Swartz Creek, announced that Hill Road between Seymour and Morrish is fantastic.

VII. Public Hearing

None

VIII. Finances

A. FY 2020 Dues for Local Units

Tod Sorensen stated that the FY 2020 Local Unit dues will be coming up soon.

Jason Nordberg stated that the executive committee will meet next month at 6:30 p.m. before the regular scheduled meeting of the Metropolitan Alliance Committee. Debby will email a reminder to the executive committee.

Motion: Action: Approve, **moved by** Chris Gehringer, **supported by** John Whiteside, to approve the Financial Report as presented.

Motion carried unanimously.

Committee Reports

None

X. Old Business

A. 2019 Federal Metropolitan Transportation Planning Certification Review Presentation by Aaron Dawson

Aaron Dawson presented a PowerPoint of the 2019 Federal Metropolitan Transportation Planning Certification Review to the committee. Mr. Dawson advised that there are three (3) findings from this review: Fully Certified;, Certified Conditionally; or Not Certified. In order to continue being the Planning Organization for the Flint Area the Genesee County Metropolitan Planning Commission has to be certified every four years. Mr. Dawson reported that the Genesee County Metropolitan Planning Commission has been Certified. Mr. Dawson reviewed the Commendations and Recommendations with the committee and stated that there were no Corrective Actions. The next review will be on site in May 2023. Discussion ensued.

Jason Nordberg thanked Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) staff and mentioned that GCMPC staff felt this new style of review was very beneficial.

B. FY 2020-2023 Transportation Improvement Program (TIP) Update

Sharon Gregory advised that in July this committee approved the TIP and staff provided the TIP to MDOT for their review. Once MDOT finished their review in August they sent it on to FHWA and FTA. At this time staff is waiting for the official letter of approval from the Feds that is has been approved. That should arrive by October 1st which is the beginning of GCMPC's fiscal year.

C. FY 2020 Unified Work Program (UWP) Update

Sharon Gregory advised that staff has received all the project authorizations for FY 2020, so the Unified Work Program is good and staff is ready to start FY 2020.

*****D. MDOT Call for Highway Safety Improvement Safety Program (HSIP) projects, Highway Safety Improvement Program Streamlined Systemic Safety Program Projects, and Call for High Risk Rural Road (HRRR) projects**

Sharon Gregory stated that in May MDOT had their Call for Safety Projects and those applications were due to MDOT by August 5th. The same as every year, staff gets approval from this committee to submit the applications to MDOT because the due date is before the September meeting. Staff received eight (8) applications. At this time the Technical Advisory Committee is recommending approval for the prioritized list of FY 2021 safety projects for MDOT consideration to the Genesee County Metropolitan Alliance and for the Metropolitan Alliance Chairperson to sign the attached Resolution of Support.

Motion: Action: Approve, **moved by** Robert Plumb, **supported by** John Whiteside, to approve the Prioritized list of FY 2021 Safety Projects for MDOT consideration and to approve the signing of the Resolution of Support by the Chairperson.

Motion carried unanimously.

E. Genesee: Our County, Our Future Plan Update

Sharon Gregory stated that staff is currently working on a draft of the final plan of the Genesee: Our County, Our Future planning document. This is a combined plan between the Transportation division, the Community Development division, and the Solid Waste division. This is the first time that staff has done one plan that includes all divisions. Ms. Gregory advised that staff anticipates having the draft plan ready for this committee by the beginning of October. The public input sessions are going to be held on Wednesday, September 25th at the Clio Area Senior Center from 9:00 a.m. to 10:30 a.m., Thursday, September 26th at the Flint Farmers' Market from 11:30 a.m. to 1:00 p.m., and Thursday, September 26th at the Fenton Community and Cultural Center from 3:00 p.m. to 4:30 p.m. Ms. Gregory invited committee members to stop by and give comments. Discussion ensued.

Jason Nordberg advised that these public input sessions are regarding the Transportation and Community Development Projects.

IX. New Business

*****A. FY 2020 MDOT Transportation Improvement Program (TIP) Project Planning Guide**

Sharon Gregory advised that staff goes out at the beginning of the fiscal year and visits with every agency that has a TIP project coming up in fiscal year 2020. Staff goes over the planning guide to help local agencies follow the schedule to make sure their project gets obligated by April. There is some extra paperwork on the environmental side that needs to be done, so staff encourages agencies to keep to the planning guide schedule.

Jason Nordberg stated that Ms. Gregory provided a detailed package to the committee on steps that have to take place in the process.

B. Draft Genesee County 2045 Long Range Transportation Plan (LRTP) Capacity Project

Sharon Gregory advised that in July staff had the 2045 Long Range Transportation Plan Call for Projects specifically for capacity projects. Staff analyzed the projects and the top five (5) in the list are currently in the TIP. The newly submitted project is the Grand Blanc Road one. Because there is not enough money, staff has created an Illustrative List. In case funding becomes available staff will already have the Illustrative List ready and that can be brought into the LRTP. Discussion ensued.

C. Roundabout Implementation Study for Genesee County Intersections Update

Sharon Gregory stated that in July staff implemented a Request for Proposal for a Roundabout Study for intersections in Genesee County. Staff received five (5) proposals. Staff scored the proposals without seeing the cost which was in a separate sealed envelope. Staff had interviews and the one most qualified consultant was chosen. Staff met with the Purchasing Department and opened the cost proposal for that consultant and the cost was under the budget for the study. Staff made a recommendation and that recommendation is now going through the committee approval process. Staff will have further information to report at the next meeting.

X. Other Business

None

XI. Announcements

Jason Nordberg announced that the next recycle day event is being held at Clio High School on Saturday, October 12th from 10:00 a.m. to 2:00 p.m. The committee was encouraged to take recycling flyers and distribute them.

Alex Patsy mentioned the Crossing Surface Program that repairs bad grade crossings in the State of Michigan. The 2020 Call for Projects is open, with program letters containing additional details mailed to all road authorities and railroads. The application deadline is Friday, September 27th.

XIV. Adjournment

Chairperson Johnson adjourned the meeting at 7:41 p.m.

Respectfully submitted,
Debby Compton, Secretary
Genesee County Metropolitan Planning Commission

DRAFT

MEMORANDUM

TO: Members of the Genesee County Metropolitan Alliance

FROM: Sharon Gregory, Lead Planner
Genesee County Metropolitan Planning Commission (GCMPC)

DATE: October 16, 2019

**SUBJECT: National Environmental Policy Act (NEPA) Information Session
Presented by the Michigan Department of Transportation (MDOT)**

MDOT will be presenting a NEPA session on Tuesday, October 29th at 9:30 a.m. in the GCMPC Conference Room. There will be a short presentation followed by a question and answer session. Local road agencies and their engineers are invited to attend. The purpose of the meeting is to provide information on the NEPA process which will benefit those with upcoming Transportation Improvement Program (TIP) projects.

The NEPA process could add anywhere from two months (simple project) to six months (complex project) to your timeline, before your Grade Inspection (GI) package is submitted. For all GI packages submitted on or after October 1, 2019, MDOT's Form 5323 is required. A copy of the form is attached. Staff is encouraging all road agencies to have their GI package to MDOT by the first week of January 2020. Agencies should begin work on their Form 5323 as soon as possible.

If you have any questions on this NEPA session, please feel free to contact me at sgregory@co.genesee.mi.us or at 810-766-6545.

LOCAL AGENCY ENVIRONMENTAL CLEARANCE FORM

SOCIAL, ECONOMIC AND ENVIRONMENTAL EVALUATION

The National Environmental Policy Act (NEPA) of 1969 [42 USC § 4331] is a US environmental law enacted to 'encourage productive and enjoyable harmony between man and his environment'. Its aim is to protect and preserve social and cultural resources, economic welfare, and the preservation/protection of the natural environment.

Under NEPA, all federal undertakings (receiving federal aid, permits, licensing or oversight) must have an environmental evaluation completed prior to the start of project construction or implementation. The following MDOT environmental evaluation form is provided on behalf of local road agencies to ensure federally funded or permitted road projects are compliant with NEPA standards. A complete and MDOT approved evaluation form must be on file before funding can be released. Failure to complete an environmental evaluation will result in delay or loss of funding.

The form is separated into four sections:

Section I - Project Detail and Contacts: This section identifies the local agency project subject to environmental review under the National Environmental Policy Act (NEPA). The 'preparer' as described in this document is the lead worker responsible for identifying and classifying environmental impacts as it relates to the federal undertaking.

Section II – Project Mapping: This section is reserved for uploading a project map which identifies environmental resources/areas of concern within the immediate project area. A project map is required for each submittal.

Section III – Environmental Factors: This section evaluates each environmental factor as it pertains to the local agency road project. Read through each section and respond accordingly. If the project requires a permit for a particular factor, indicate so in the space provided.

Section IV – Classify & Certify: This section is reserved for the NEPA classification of the proposed local agency transportation project. The classification is determined by the preparer. The classification determination must be accepted and certified by the local agency (if different from the preparer).

List of acronyms found throughout this document:

BMP – Best Management Practice	NEPA – National Environmental Policy Act
EGLE - Environment, Great Lakes, and Energy (Formerly MDEQ)	NPDES – National Pollution Discharge Elimination System
FEMA – Federal Emergency Management Agency	OHWM – Ordinary High-Water Mark
MDARD – Michigan Department of Agricultural and Rural Development	ROW – Right of Way
MDNR – Michigan Department of Natural Resources	TMDL – Total Maximum Daily Load
MDOT – Michigan Department of Transportation	USACE – United States Army Corps of Engineers
	USCG – United States Coast Guard
	USDA – United States Department of Agriculture
	USFWS – United States Fish and Wildlife Service

Disclaimer: There are links and resource material embedded within this document. They are intended as reference material to assist in the preparation of the Local Agency Environmental Clearance Form. The information present may or may not be the most recent source of data. It is incumbent upon the preparer to ensure an honest and accurate review of the project is performed using the latest resources and material available.

Section I

PROJECT DETAIL & CONTACTS

PROJECT DETAIL		
<input type="checkbox"/> NEW APPLICATION <input type="checkbox"/> REVISED APPLICATION		
RESPONSIBLE LOCAL AGENCY NAME		MDOT JOB #
DATE OF SUBMITTAL	ROUTE(S)	PROJECT LENGTH (MILES)
PROJECT LIMITS (FROM / TO)		
BRIDGE CROSSING(S) (EX: ELM @ 1 ST STREET)		
DETAILED WORK DESCRIPTION (INCLUDE <u>ALL</u> WORK ITEMS AS PART OF THIS PROJECT I.E. DRAIN CLEANING, CURB AND GUTTER REPLACE, GUARDRAIL REPLACEMENT)		
IF REVISED, LIST CHANGES MADE SINCE LAST SUBMISSION		

PREPARER INFORMATION		
FIRST NAME	LAST NAME	TITLE
COMPANY / AGENCY		
TELEPHONE NUMBER	E-MAIL	

LOCAL AGENCY CONTACT <input type="checkbox"/> SAME AS ABOVE		
FIRST NAME	LAST NAME	TITLE
NAME OF AGENCY		
TELEPHONE NUMBER	E-MAIL	

SECTION II**PROJECT MAPPING**

Mapping Documentation – Please attach a project map that displays the following:

- ❖ All locations/limits of the project (e.g. road limits, bridge and culvert locations, non-motorized pathways, ditching, utility relocation, streetscape items, new water retention/detention areas or any other item not described which could have potential environmental impacts).
- ❖ To the best of your ability, identify the following resources within the project study area.
 - Historic properties/districts (public and private), archaeological areas, cemeteries
 - Names of rivers/streams/drains – note if designated ‘wild and scenic’, ‘natural’ or ‘commercially navigable’
 - Known hazardous/toxic sites
 - Wetlands
 - Public parks, recreation areas, refuges, trails (watertrails included), boat access
 - USACE/EGLE coastal zone
 - FEMA floodplain
 - PA 116 enrolled properties
- ❖ A basemap for spatial reference (aerial, street, topo). If hand drawn, label street names and intersections.
- ❖ A legend / key and map title.

MDOT Mapping Tool – MDOT has published an online mapping tool to assist local agencies in identifying environmentally sensitive resources that may be impacted by their project. Local agencies are free to use this resource to assist them in creating their map. [Click here to access](#)

**SECTION III
ENVIRONMENTAL CONSIDERATIONS**

NATIONAL WILD AND SCENIC RIVERS AND STATE DESIGNATED NATURAL RIVERS

IF **YES**, DOES THE PROJECT DIRECTLY OR INDIRECTLY IMPACT EITHER A FEDERALLY DESIGNATED NATIONAL WILD AND SCENIC RIVER OR STATE DESIGNATED NATURAL RIVER (WORK BELOW OHWM)? IF **NO**, THIS SECTION IS COMPLETE.

YES

NO

PROVIDE COMMENT ON THE PROJECTED IMPACTS, WHY THEY ARE NECESSARY, AND WHY THEY CANNOT BE AVOIDED. DESCRIBE WHAT IS BEING DONE TO AVOID OR MINIMIZE IMPACTS.

APPLICABLE PERMIT(S)	PERMIT NEEDED	
	YES	NO
USFWS – SECTION 10 THREATENED AND ENDANGERED SPECIES / WILD-SCENIC RIVERS	<input type="checkbox"/>	<input type="checkbox"/>

COMMERCIALLY NAVIGABLE RIVER OR STREAM

WILL THE PROJECT INTERSECT A COMMERCIALLY NAVIGABLE SECTION 10 RIVER OR STREAM AS DESIGNATED BY THE USACE? IF **NO**, THIS SECTION IS COMPLETE.

YES

NO

IF **YES**, DOES THE PROJECT HAVE ANY DIRECT OR INDIRECT IMPACTS TO THE RIVER OR STREAM (WORK BELOW OHWM)? IF **NO**, THIS SECTION IS COMPLETE.

YES

NO

IDENTIFY THE NAME OF THE RIVER OR STREAM AND DESCRIBE IMPACTS:

DESCRIBE ANY AVOIDANCE OR MINIMIZATION MEASURES BEING IMPLEMENTED:

SUMMARIZE ANY COMMUNICATIONS WITH EGLE, USACE, OR USCG REGARDING IMPACTS TO NAVIGABLE WATERS

APPLICABLE PERMIT(S)	PERMIT NEEDED	
	YES	NO
USCG SECTION 9 NAVIGABLE WATERS – STRUCTURES: CONSTRUCTION/MODIFICATION OF ANY BRIDGE SPANNING NAVIGABLE WATERS	<input type="checkbox"/>	<input type="checkbox"/>
USACE – SECTION 10 NAVIGABLE WATERS	<input type="checkbox"/>	<input type="checkbox"/>



MORE INFO

COASTAL ZONES

WILL THE PROJECT BE LOCATED WITHIN A COASTAL ZONE AS DEFINED BY THE EGLE AND USACE? IF

WETLANDS

WILL THE PROJECT HAVE A DIRECT IMPACT (FILLING, DREDGING, BUILDING, OR DRAINING) OR INDIRECT IMPACT (ALTERING WATER LEVEL DUE TO ADDITIONAL STORM WATER RUNOFF, CHANGING SIZE OF CULVERTS, WATER CONTROL STRUCTURES) TO A REGULATED WETLAND? IF

100 YEAR FLOOD

WATER Q

THREATENED AND ENDANGERED SPECIES

BASED ON THE

H

□

SECTION 4(F) PUBLIC PARKS, RECREATION, REFUGE

DOES YOUR PROJECT RUN THROUGH OR ADJACENT TO A PUBLICLY OWNED AND PUBLICLY ACCESSIBLE PARK, RECREATION, OR REFUGE PROPERTY?
IF

SECTION 6(F) GRANT FUNDED PUBLIC PARK, RECREATION, REFUGE

DOES YOUR PROJECT RUN THROUGH OR ADJACENT TO LANDS OR FACILITIES PURCHASED OR DEVELOPED WITH A LAND AND WATER CONSERVATION FUND? IF **NO**, THIS SECTION IS COMPLETE. YES NO

IF **YES**, WILL CONSTRUCTION ACTIVITIES HAVE ANY IMPACT ON THESE LANDS (I.E. STAGING, ROW ACQUISITION, PREVENTING/LIMITING ACCESS) YES NO

IF **YES**, HAS THE DEPARTMENT OF INTERIOR AND/OR DNR BEEN CONSULTED? YES NO

DESCRIBE THE IMPACTS. DISCUSS PERTINENT CONSULTATION/CORRESPONDENCE WITH THE DEPARTMENT OF INTERIOR AND/OR MDNR. IF THERE IS MITIGATION NEEDED, PLEASE DETAIL BELOW:

MORE INFO

AGRICULTURAL PROPERTIES

DOES YOUR PROJECT RUN THROUGH OR ADJACENT TO A PA116 - FARMLAND AND PRESERVATION LAND AND/OR PRIME AND UNIQUE FARMLAND? IF PA116 PRIME/UNIQUE NO

DOES YOUR PROJECT REQUIRE PERMANENT ROW OR GRADING PERMITS ON THESE LANDS? NO

DESCRIBE ANY COORDINATION OR CONSULTATION BETWEEN THE LOCAL AGENCY AND MDARD, THE USDA, AND THE PROPERTY OWNER. DESCRIBE ANY AVOIDANCE, MINIMIZATION OR MITIGATION MEASURES BEING PURSUED AS PART OF THE PROJECT. IF APPLICABLE, DISCUSS THE FARMLAND AND CONVERSION IMPACTING RATING SCORE.

HAZARDOUS AND TOXIC MATERIALS

HAZARDOUS AND TOXIC MATERIAL

ARE THERE ANY IDENTIFIED HAZARDOUS OR TOXIC SITES WITHIN THE LIMITS OF YOUR PROJECT (INCLUDE 500' BUFFER)? IF **NO**, THE HAZARDOUS AND TOXIC MATERIAL SECTION IS COMPLETE, PROCEED TO NON-HAZARDOUS BELOW.

YES

NO

IF **YES**, DOES YOUR PROJECT REQUIRE ANY GROUND DISTURBANCE WORK IN THE SUBJECT AREA(S)?

YES

NO

NON-HAZARDOUS MATERIAL ONLY

IS THERE NON-HAZARDOUS MATERIAL(S) WITHIN THE LIMITS OF YOUR PROJECT (INCLUDE 500' BUFFER)? IF **NO**, THIS SECTION IS COMPLETE.

YES

NO

IF **YES**, DOES YOUR PROJECT REQUIRE ANY GROUND DISTURBANCE WORK IN THE SUBJECT AREA(S)?

YES

NO

ADDITIONAL COMMENTS:



MORE INFO

NOISE IMPACTS

DOES THIS PROJECT HAVE ANY OF THE FOLLOWING COMPONENTS? IF **NO**, THIS SECTION IS COMPLETE.

- CAPACITY INCREASE (TRAVEL THROUGH LANE OR AUXILIARY LANE [EXCEPT FOR TURN LANES])
- NEW ROAD - (A ROADWAY THAT CURRENTLY DOES NOT EXIST)
- NEW BOULEVARD

IF ONE OF THE ABOVE IS CHECKED, A NOISE ANALYSIS IS REQUIRED. PLEASE ATTACH A COPY BELOW.

Attachment

PLEASE DESCRIBE ANY NOISE MITIGATION EFFORTS:



AIR QUALITY

IS THE PROJECT LOCATED IN A NON-ATTAINMENT OR MAINTENANCE AREA? IF NO , THIS SECTION IS COMPLETE.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
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FOR WHICH NAAQS LISTED CRITERIA POLLUTANT?

- PARTICULATE MATTER (PM_{2.5} OR PM₁₀)
- OZONE (O₃)
- CARBON MONOXIDE (CO)

OTHER: _____

IS THE PROJECT LISTED AS EXEMPT ON THE S/TIP FOR AIR QUALITY? IF YES , THIS SECTION IS COMPLETE.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
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PROJECT LEVEL HOT SPOT ANALYSIS FOR PM OR CO?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
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IF THE PROJECT UNDERWENT HOT SPOT ANALYSIS, PLEASE ATTACH A SUMMARY OF THE FINDINGS, OR, FORWARD A COPY TO MDOT LAP ONCE COMPLETE.

Attachment



PUBLIC CONTROVERSY

WAS / IS THERE ANY SOCIAL, ECONOMIC OR ENVIRONMENTAL CONTROVERSY SURROUNDING THIS PROJECT? IF

**SECTION IV
CLASSIFY & CERTIFY**

PROJECT CLASSIFICATION	
BASED ON THE SCOPE OF WORK, EVALUATION OF THE SOCIAL, ECONOMIC, AND ENVIRONMENTAL ISSUES, AND IN ACCORDANCE WITH FEDERAL GUIDELINES AND REGULATIONS, WE, THE PARTIES SIGNED BELOW, RECOMMEND THE PROJECT BE CLASSIFIED AS THE FOLLOWING:	
<input type="checkbox"/> CLASS I – PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT – ‘MAJOR FEDERAL ACTIONS SIGNIFICANTLY AFFECTING THE QUALITY OF THE HUMAN ENVIRONMENT’	
<input type="checkbox"/> CLASS II – CATEGORICAL EXCLUSION	
<input type="checkbox"/> CLASS III – PREPARATION OF AN ENVIRONMENTAL ASSESSMENT	FONSI DATE: _____

PROJECT CERTIFICATION		
WE HEREBY CERTIFY THIS DOCUMENT TO BE TRUE AND ACCURATE FOR FULFILLING THE FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND REQUIREMENTS AND THAT THIS DOCUMENT HAS NOT BEEN MODIFIED IN ANY WAY FROM THE DATE OF CERTIFICATION DETAILED BELOW.		
AFFIX PREPARER'S LICENSED PROFESSIONAL ENGINEER'S SEAL		
PREPARER REGISTRATION NUMBER	EXPIRATION DATE	
SIGNATURE OF PREPARER	DATE	NAME OF CONSULTANT/AGENCY
LOCAL AGENCY SIGNATORY (IF DIFFERENT FROM PREPARER)	DATE	TITLE
FOR MDOT USE ONLY		
I APPROVE THE ENVIRONMENTAL CLASSIFICATION AS DETERMINED BY THE LOCAL AGENCY.		
MDOT LOCAL AGENCY PROGRAMS PROJECT DEVELOPMENT ENGINEER:		DATE: _____
<input type="checkbox"/> THIS PROJECT REQUIRED FHWA CONCURRENCE	DATE RECEIVED	

COMPLETE FORMS CAN BE SUBMITTED DIRECTLY TO ONE OF THE FOLLOWING PROGRAM MANAGERS:

- * LYNNETTE FIRMAN (URBAN), FIRMANL@MICHIGAN.GOV
- * MARK HARRISON (RURAL/BRIDGE), HARRISONM@MICHIGAN.GOV
- * PAM BLAZO (SAFETY), BLAZOP@MICHIGAN.GOV

MEMORANDUM

TO: Members of the Genesee County Metropolitan Alliance

FROM: Sharon Gregory, Lead Planner
Genesee County Metropolitan Planning Commission

DATE: October 16, 2019

SUBJECT: Roundabout Implementation Study of Genesee County Intersections

On September 25th the Genesee County Board of Commissioners approved and signed the contract for Rowe Professional Engineering Services to do the Roundabout Implementation Study. Staff provided the signed contract to the Michigan Department of Transportation (MDOT) and as soon as MDOT approves the contract, work can begin. The Roundabout Implementation Study will take about a year, and will provide recommendations for the location of future roundabouts.

If you have any questions on the Roundabout Implementation Study, please feel free to contact me at sgregory@co.genesee.mi.us or 810-766-6545.

MEMORANDUM

TO: Members of the Genesee County Metropolitan Alliance

FROM: Zachary Sompels, Planner
Genesee County Metropolitan Planning Commission

DATE: October 16, 2019

SUBJECT: 2020 Safety Performance Measure Targets

On August 31st, The Michigan Department of Transportation (MDOT) submitted statewide safety targets for calendar year 2020 as required to meet performance measure requirements of the FAST Act annually. The Genesee County Metropolitan Alliance (GCMA) previously adopted the 2019 Statewide Safety Targets last year. GCMA has until February 27, 2020 (180 days after State targets are set) to either adopt the statewide targets or set our own local targets. The five statewide performance targets are listed below, with the 2018 five-year moving average, 2019 target, followed by the 2020 target.

Safety Performance Measure	Baseline Through 2018	Current 2019 State Safety Target	2020 State Safety Target
Fatalities	987.4	1,023.2	999.4
Fatality Rate (per 100 million VMT)	0.99	1.02	0.97
Serious Injuries	5,415.6	5,406.8	5,520.4
Serious Injury Rate (per 100 million VMT)	5.41	5.41	5.34
Non-Motorized Fatalities & Serious Injuries	742.4	759.8	735.8

Staff is in the process of reviewing local crash trends in Genesee County and will see how they relate to the statewide trends. Staff's recommendation on the 2020 Safety Performance Targets will be brought through this committee for approval in November. We have included the State safety targets and a letter from MDOT to the MPO.

Should you have any questions regarding these performance measures, please feel free to contact me at zsompels@co.genesee.mi.us or 810-257-3010.



STATE OF MICHIGAN
 DEPARTMENT OF TRANSPORTATION
 LANSING

GRETCHEN WHITMER
 GOVERNOR

PAUL C. AJEGBA
 DIRECTOR

September 6, 2019

Dear Metropolitan Planning Organization Director:

The Michigan Department of Transportation (MDOT) is pleased to provide you with the state targets for the federally required safety performance measures for calendar year 2020. MDOT appreciates the efforts your Metropolitan Planning Organization (MPO) has made to participate in the coordination process as the safety performance area was discussed through the first half of this calendar year.

State Safety Targets for Calendar Year 2020:

Safety Performance Measure	Baseline Through Calendar Year 2018	Calendar Year 2020 State Safety Target
Fatalities	987.4	999.4
Fatality Rate	0.99	0.97
Serious Injuries	5,415.6	5,520.4
Serious Injury Rate	5.41	5.34
Nonmotorized Fatalities and Serious Injuries	742.4	735.8

Federal Law and regulations require that MPOs establish targets not later than 180 days after the State Department of Transportation establishes and reports state safety targets in the State Highway Safety Improvement Program (HSIP) annual report. MDOT submitted Michigan's HSIP annual report on August 31, 2019. MPOs are now required to decide on their MPO safety targets for calendar year 2020 no later than February 27, 2020.

MPOs may support all the state safety targets, establish their own specific numeric targets for all the performance measures, or any combination. MPOs may support the state safety target for one or more individual performance measures and establish specific numeric targets for the other performance measures. MDOT expects that the discussions on safety targets will continue through the fall and winter at the Target Setting Coordination meetings.

Metropolitan Planning Organization Directors
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September 6, 2019

Thank you for your participation in the performance measure coordination process.

If you have questions, please contact either me, or John Lanum, Supervisor, Statewide Planning Section, at 517-335-2949 or LanumJ@michigan.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Mullen".

Eric Mullen, Manager
Statewide Planning Section

cc. John Lanum

Assessing Safety Performance Highway Safety Improvement Program 2020 Targets

Target Summary

Measure (5-year rolling average)	Baseline Condition (2014-2018)	2020 Targets (2016-2020)
Number of Fatalities	987.4	999.4
Rate of Fatalities per 100 million VMT	0.99	0.97
Number of Serious Injuries	5,415.6	5,520.4
Rate of Serious Injuries per 100 million VMT	5.41	5.34
Number of Non-motorized (Pedestrian and Bicycle) Fatalities and Serious Injuries	742.4	735.8

Vehicle Miles Traveled (VMT)

Performance Measure Description

Five performance measures were established for the purpose of carrying out the Highway Safety Improvement Program (HSIP), as noted in the Target Summary, and are based on a 5-year rolling average. The measures will be used to assess traffic fatalities and serious injuries on all public roads regardless of jurisdiction. The intent is to improve national safety data by providing greater consistency in reporting, improve transparency through use of a public reporting system, and enable targets and progress to be aggregated at the national level. The regulation will provide the Federal Highway Administration (FHWA) and the National Highway Traffic Safety Administration (NHTSA) the ability to better communicate a national safety performance story.

Establishing targets is a coordinated effort between the Michigan Department of Transportation (MDOT), the Michigan State Police Office of Highway Safety Planning (MSP-OHSP), and the Michigan Metropolitan Planning Organizations (MPOs). Targets for three of the five measures must be reported to both FHWA and NHTSA, by MDOT and MSP-OHSP respectively, and must be identical. The three measures are: The number of fatalities, rate of fatalities per 100 million Vehicle Miles Traveled (VMT), and number of serious injuries.

MSP-OHSP annually reports the baseline and targets for the subsequent year to NHTSA by July 1 in the Highway Safety Program, thus significant effort must be made to reconcile crash data by May 1 to meet the deadline. The program focuses on reducing fatalities, injuries, and economic losses result from vehicle crashes through behavioral traffic safety programs. MDOT reports the baseline condition and targets to FHWA by August 31, 2019, as part of the HSIP report, and the MPOs have an additional 180 days to report their respective targets to MDOT. The HSIP focuses on reducing fatalities and injuries on all public roads through infrastructure programs and projects to improve safety.

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Methodology

Existing Trend

The Code of Federal Regulations, Title 23, Chapter I, Subchapter E, Part 490, Subpart B §490.207 prescribes the calculation methodology for each of the five performance measures, summarized as follows: Each performance measure is based on a five-year rolling average. The calculation is the sum of the most recent five consecutive years ending in the year for which the targets are established, dividing by five, and rounding to the tenth decimal place for each measure. The data is obtained from either the Fatalities Analysis Reporting System (FARS) or the State of Michigan Crash Database. For each rate measure, first calculate the number of fatalities or serious injuries per 100 million VMT for the most recent five consecutive years, divide by five, and round to the tenth decimal place.

External/Exogenous Factors and Risk Assessment

The respective parties agreed to utilize a fatality prediction model developed and maintained by the University of Michigan Transportation Research Institute (UMTRI). The UMTRI model relies on results of a recently completed research report titled [Identification of Factors Contributing to the Decline of Traffic Fatalities in the United States](#), which was completed as part of the National Cooperative Highway Research Program project 17-67 ([presentation](#)). The model, predicting the change in counts of fatalities, relies on the correlation between traffic crashes, vehicle miles traveled (VMT), and risk. UMTRI identified four factors that can influence the outcome: the economy, safety and capital expenditures, vehicle safety, and safety regulations. Within the model, economic factors such as the Gross Domestic Product (GDP) per capita, median annual income, the unemployment rate among 16 to 24-year old's, and alcohol consumption had the greatest impact at approximately 85 percent.

Target Overview

To determine a forecasted value for the five-year rolling average for the first four measures listed above, the decision was made to use the model created by UMTRI like that used for establishing CY 2019 targets in 2018. The change model created by UMTRI predicts 966 fatalities in CY 2019, and 962 in 2020. While serious injuries have fluctuated over the past three years, the linear relationship of the ratio of serious injuries and fatalities (A/K) is still evident. However, this trend suggests greater reduction in serious injuries. Therefore, a quadratic trend is being used that projects a flattening pattern. The model predicts 5,181 serious injuries in CY 2018, and 5,117 in 2019.

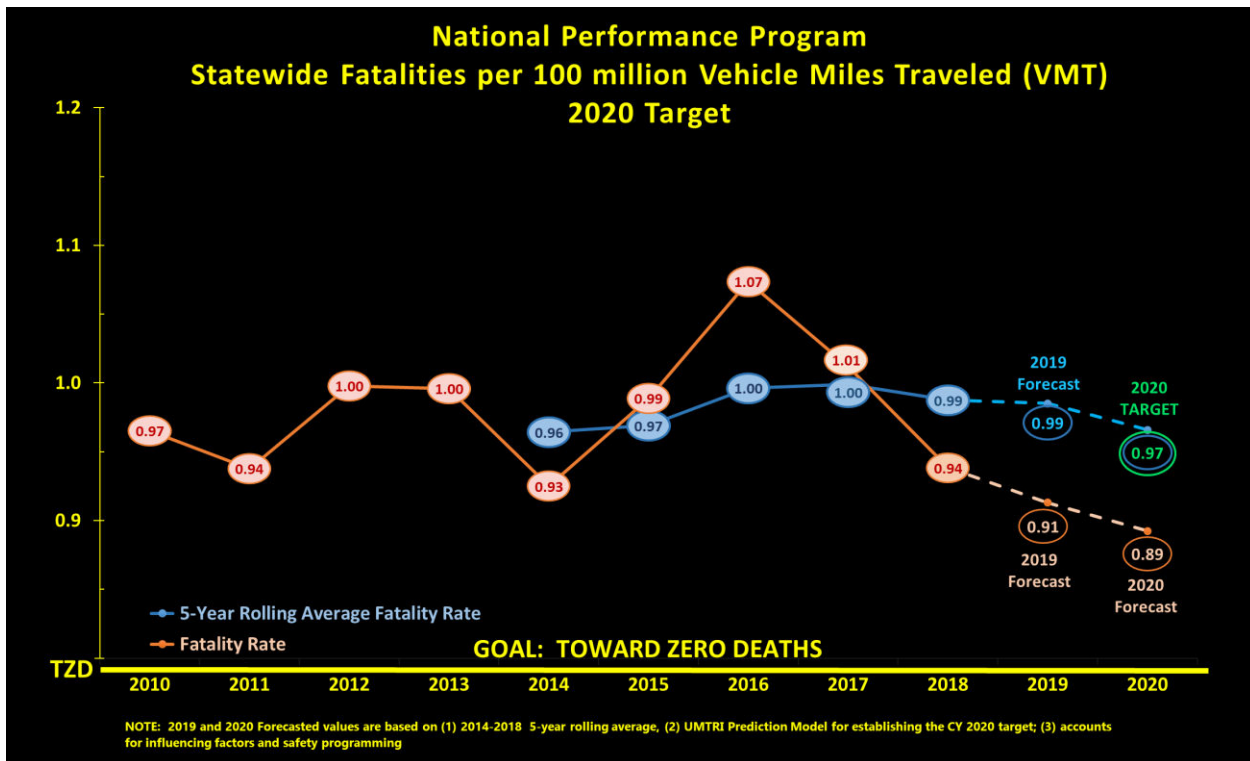
VMT values have been predicted for CYs 2018, 2019 and 2020. Using the fatal and serious injury values, along with the respective predicted VMT, the forecasted fatality rates are 0.91 for CY 2019, and 0.89 for CY 2020, and annual serious injury rates of 4.90 for CY 2019, and 4.75 for CY 2020. Results from the UMTRI model (the fatality and serious injury relationship) were also used to generate non-motorized forecasted annual values of 710 for CY 2019, and 699 for CY 2020.

The above annual forecasted values for CY 2019 and CY 2020 along with the actual values from CY 2016 to 2018 to determine the 2020 Targets (five-year rolling average) are shown in the table. In addition, actual values dating back to CY 2010 are included as part of the determination of the 2018 baseline condition.

Assessing Safety Performance

Highway Safety Improvement Program

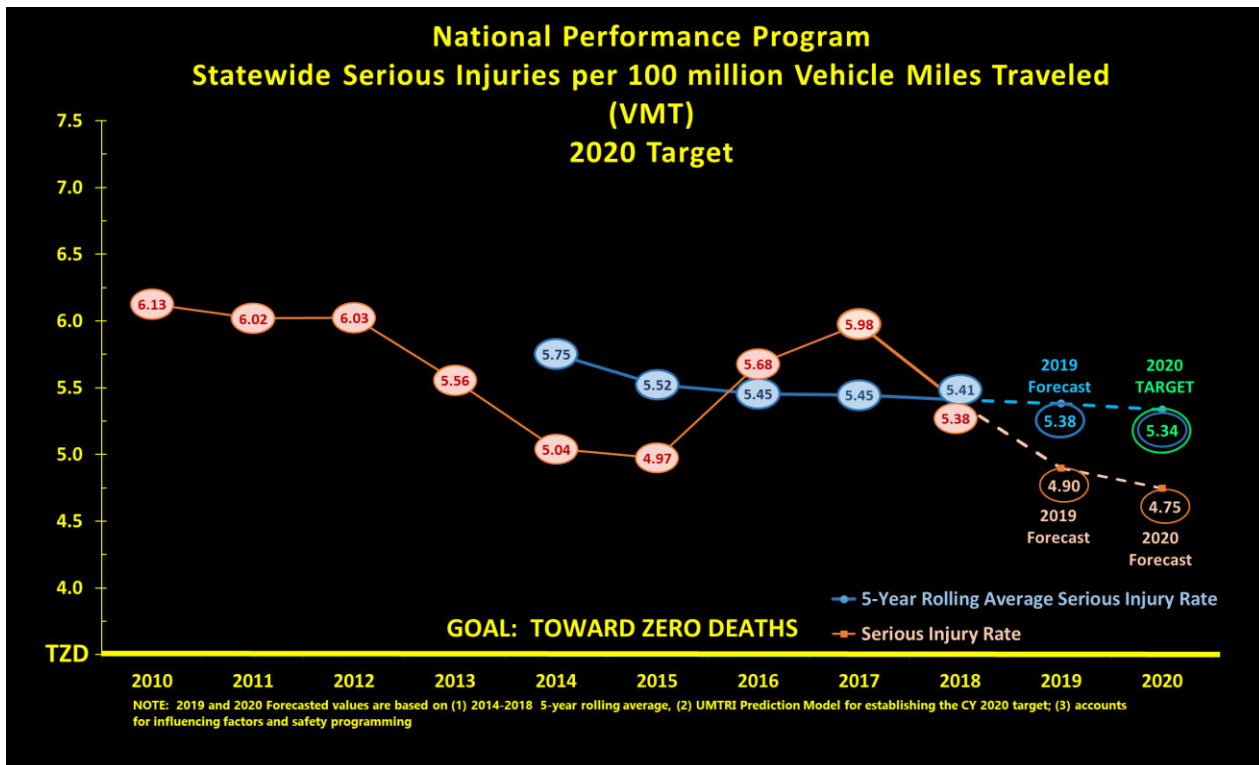
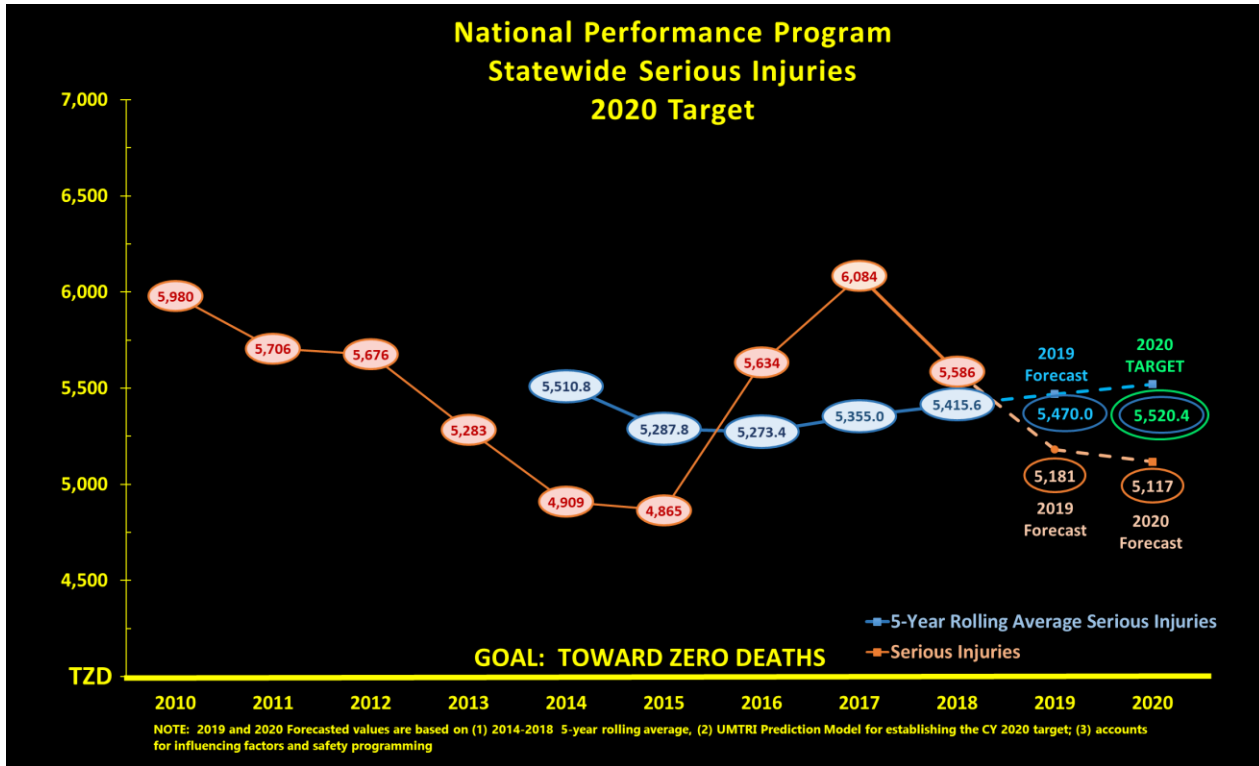
2020 Targets



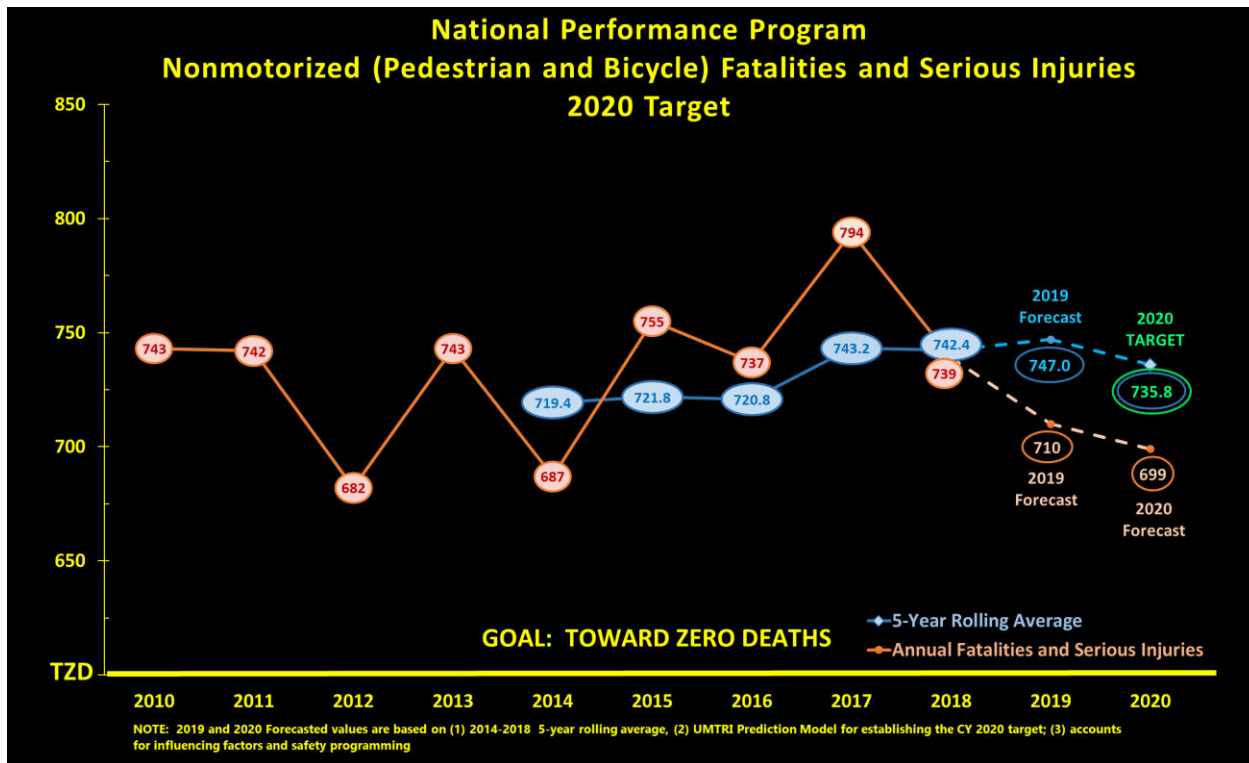
Assessing Safety Performance

Highway Safety Improvement Program

2020 Targets



Assessing Safety Performance Highway Safety Improvement Program 2020 Targets



*Vehicle Miles Traveled (VMT) are shown in 100 million miles traveled. Calendar year 2018 to 2020 values were

State Safety Target Data – Calendar Year 2020 Targets in Red											
Year	Fatality	Serious Injuries	5yr Moving Average		VMT*	Fatality Rate	Serious Injury Rate	5yr Moving Average		Bike Ped Fatality/Serious Injuries	Bike Ped Fatality/Serious Injuries 5yr MA
			Fatality	Serious Injuries				Fatality Rate	Serious Injury Rate		
2010	942	5,980			976	0.97	6.13			743	
2011	889	5,706			948	0.94	6.02			742	
2012	940	5,676			942	1.00	6.03			682	
2013	947	5,283			951	1.00	5.56			743	
2014	901	4,909	923.8	5,510.8	974	0.93	5.04	0.96	5.75	687	719.4
2015	967	4,865	928.8	5,287.8	978	0.99	4.97	0.97	5.52	755	721.8
2016	1,065	5,634	964.0	5,273.4	992	1.07	5.68	1.00	5.45	737	720.6
2017	1,030	6,084	982.0	5,355.0	1018	1.01	5.98	1.00	5.45	794	743.2
2018	974	5,586	987.4	5,415.6	1038	0.94	5.38	0.99	5.41	739	742.4
2019	966	5,181	1,000.4	5,470.0	1058	0.91	4.90	0.99	5.38	710	747.0
2020	962	5,117	999.4	5,520.4	1078	0.89	4.75	0.97	5.34	699	735.8

estimated were made by determining the percent change in VMT for prior years of actual data and estimating future years by applying the percent change. Bolded values are forecasted, not actual.

MEMORANDUM

TO: Members of the Genesee County Metropolitan Alliance

FROM: Sharon Gregory, Lead Planner
Genesee County Metropolitan Planning Commission

DATE: October 16, 2019

**SUBJECT: FY 2020-2023 Transportation Improvement Program (TIP)
Amendment # 2**

Attached is the description of proposed projects in the FY 2020-2023 TIP Amendment # 2. This amendment adds five (5) projects, changes four (4) projects and deletes four (4) projects in the FY 2020-2023 TIP.

This amendment meets the financial constraints of the TIP and will have no disproportionately high or adverse impacts to any of the identified Environmental Justice (EJ) populations in Genesee County. The projects that are being amended are eligible for the funding programmed, and they meet the intended state (including State TEDF Category C) and federal goals and objectives identified for the funding.

At this time, the Technical Advisory Committee is recommending endorsement of attached Amendment #2 to the FY 2020-2023 Transportation Improvement Program to the Genesee County Metropolitan Alliance.

**FY 2020-2023 Transportation Improvement Program
Proposed Amendment # 2**

Projects Proposed to be Added with a TIP Amendment

Year	MDOT Job Number	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments	GPA
2020	208836	MDOT	I-75 North	8.8	South Genesee County Line to US-23	Mill and One Course Hot Mix Asphalt Overlay	PE	IM	\$156,697	\$17,411	\$0	\$174,108	New Project	n/a
2021	202851	MDOT	Modernization of M-21 Traffic Signals	n/a	M-21 at Ballenger Hwy.; M-21 at Dye Rd.; M-21 at Mansour Dr.	Connected Vehicle Installations	CON	STG	\$755,254	\$0	\$0	\$755,254	New Project	n/a
2021	208836	MDOT	I-75 North	8.8	South Genesee County Line to US-23	Mill and One Course Hot Mix Asphalt Overlay	CON	IM	\$5,850,013	\$650,001	\$0	\$6,500,014	New Project	n/a
2023	202002	MDOT	M-54	n/a	Over Gilkey Creek	Culvert Replacement	UTL	ST	\$204,625	\$39,703	\$5,672	\$250,000	New Project	n/a
2020	209342	MTA	Innovative Coordinated Access and Mobility (ICAM) Grant	n/a	Areawide	Increase access to on-demand non-emergency medical transportation for seniors and people with disabilities and create partnerships with hospitals through mobility management and innovative technology	NI	5310	\$734,752	\$183,688	\$0	\$918,440	New Project	Transit Capital GPA

Project Proposed to be Changed with a TIP Amendment

Year	MDOT Job Number	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments	GPA
2019 2020	202898	Genesee County Road Commission	Upgrade Signalized Intersections at 14 Locations	n/a	Irish Rd. & Court St.; Owen Rd. & Jennings Rd.; Linden Rd. & Court St.; Linden Rd. & Miller Rd.; Miller Rd. & Lennon Rd.; Miller Rd. & Valley Plaza; Miller Rd. & Manwaring Dr.; Bristol Rd. & Fenton Rd.; Bristol Rd. & Van Slyke Rd.; Miller Rd. & drive west of Lennon Rd.; Miller Rd. & Austins Parkway; Genesee Rd. & Richfield Rd.; Linden Rd. & Pierson Rd.; Pierson Rd. & Pier North Blvd.	Install Signal Backplates	CON	HSIP	\$82,800	\$0	\$9,200	\$92,000	Moving project from FY 2019 to FY 2020	n/a
2019 2020	120049	Genesee County Road Commission	Hill Rd.	2.1	Fenton Rd. to Saginaw Rd.	Traffic Signal Upgrades at 9 Intersections	CON	CMG	\$0 \$10,000	\$0	\$631,556	\$641,556	Moving project from FY 2019 to FY 2020; adding \$10,000 in federal funds from JN 130618	n/a
2019 2020	127231	MDOT	M-15	0.21	At Clark Street	Add Center Left Turn Lane	ROW	CM	\$613,875	\$136,125	\$0	\$750,000	Moving project from FY 2019 to FY 2020	n/a
2021	202639	MDOT	M-13	17.7	Frances Rd. to I-69	Non-Freeway Signing Replacement	CON	STG	\$264,500	\$0	\$0	\$264,500	Change in project length from 9.8 miles to 17.7 miles	n/a

Project Proposed to be Deleted with a TIP Amendment

Year	MDOT Job Number	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments	GPA
2021	207637	City of Flint	Robert T. Longway Blvd.	0.5	Chavez Dr. to E. Boulevard Dr.	Road Capital Preventive Maintenance	PE	STU	\$91,906	\$0	\$23,019	\$114,925	City of Flint will use all local funds for this PE	n/a
2022	201668	MDOT	Michivan	n/a	Areawide in Genesee County	Ridesharing Program	NI	CMG	\$45,507	\$0	\$0	\$45,507	This Job Number is being abandoned but the project is being reprogrammed as JN 208554	n/a
2020	201697	MDOT	Michivan	n/a	Areawide in Genesee County	Ridesharing Program	NI	CMG	\$38,955	\$0	\$0	\$38,955	This Job Number is being abandoned but the project is being reprogrammed as JN 208522	n/a
2021	201705	MDOT	Michivan	n/a	Areawide in Genesee County	Ridesharing Program	NI	CMG	\$40,123	\$0	\$0	\$40,123	This Job Number is being abandoned but the project is being reprogrammed as JN 208553	n/a

CM--Congestion Mitigation & Air Quality
 CMG--Congestion Mitigation & Air Quality - 100% Federal
 IM--Interstate Maintenance - No Added Lanes
 HSIP--Highway Safety Improvement Program--SAFETEA-LU

ST--Surface Transportation Program (STP) - Any Area
 STG--STP--Safety--100% Federal for ST
 STU--STP--Urban Areas > 200,00

JobNet Clean-Up--Corrections Required by JobNet

Year	MDOT Job Number	Agency	Project	Limits	Length	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments	GPA
2020	127539	MDOT	I-75 South	I-75 at M-57; US-23 at Silver Lake Rd.; I-69 at I-475	n/a	Installation of Various Road Weather Information Systems	CON	ST	\$371,640	\$84,360	\$0	\$456,000	Due to technical issues during the move from the old TIP to the new TIP, this project did not appear in the JobNet listing and needs to be added.	Trunkline Traffic Operations and Safety
2020	207659	City of Burton	S. Saginaw St.	Judd Rd. to Bristol Rd.	0.5	Road Rehabilitation	PE	STU	\$68,920	\$0	\$18,080	\$87,000	Due to technical issues during the move from the old TIP to the new TIP, this project did not appear in the JobNet listing and needs to be added.	n/a
2020	207802	City of Fenton	W. Shiawassee Ave.	Bent Oak St. to Adelaide St.	0.6	Road Rehabilitation	CON	STU	\$351,578	\$0	\$159,354	\$510,932	Due to technical issues during the move from the old TIP to the new TIP, this project did not appear in the JobNet listing and needs to be added.	n/a