

**Twin Cities Area Transportation Study Policy & Technical Advisory Committee Meeting
Via Zoom**

**Monday, November 16, 2020
9:30 am**

Join online via Zoom

<https://zoom.us/j/92244418498?pwd=YUg0ejJsl0poSHRET3ROQnp3NmVudz09>

Or join by phone (audio only)

Call in Number: 1 (312) 626-6799

Meeting ID: **922 4441 8498**

SWMPC staff will be conducting the meeting using the following power point. Those join by phone will be able to follow along with all items. The page numbers on the right side of the agenda are the pages in the power point each item is on. Supplemental material can be found in the meeting packet before the power point begins. This includes the following:

- Meeting Agenda
- September 2020 TwinCATS Meeting Minutes

The meeting will be called to order at 9:30 am

- Roll call will be taken for all TwinCATS members in alphabetical order. Please respond with “Present”
- Members of public will be asked to announce themselves by first and last name.

You might asked to take your phone off speaker if other members in the meeting are having a hard time hearing you or put the phone closer to your face.

TIPS for having a better experience on a conference call:

- Everyone on the call should **use the mute feature on phone** if they are not speaking.
- **SPEAK LOUD & SPEAK INTO THE PHONE** when talking so that everyone can hear.
- If your phone is not muted, it will disrupt the meeting with background noise.
- If you do not think people can hear you after you have said, something be sure to check if your mute button is turned off.
- **If you have a question please announce yourself by name and announce the person, you are directing your question to.** *“This is Karen Simpson, I would like to direct my question to Bart Jones and ask about...”* Bart Jones unmutes his phone and responds to question.
- **If you make a motion please state your name before you make the motion.** *“This is Ted King, I will make the motion to approve the”*
- **Members of the public are welcome to speak during Public Comment period** at the beginning and the end of the meeting. Please announce yourself by first and last name before you comment.

Note: This meeting will be recorded for meeting minute purposes. Recording will be archived for no longer than 60 days from date of meeting.



**TWIN CITIES AREA TRANSPORTATION STUDY
TECHNICAL ADVISORY and POLICY COMMITTEES COMBINED MEETING**

FOR FURTHER INFORMATION CONTACT:

Kim Gallagher, *Transportation Planner*
(269) 925-1137 x 1518

Brandon Kovnat, *Transportation Planner*
(269) 925-1137 x 1524

DATE: Monday, November 16, 2020

TIME: 9:30AM

PLACE: Zoom Meeting

AGENDA

1. Call to Order and Roll Call pg. 8
2. Changes to the Agenda pg. 8
3. Public Comment pg. 8
4. Approve Minutes from September 21, 2020 Meeting (*attached pg. 3-5*) pg. 9
5. SWMPC Staff Report pg. 10
6. Agency Updates pg. 13
 - Public Transit pg. 14
 - Local Road Agencies pg. 15
 - MDOT pg. 18
7. New Business pg. 20
 - 2021 Safety Performance Targets pg. 21
 - Transportation Improvement Program Amendments pg. 43
 - Transit Capital Grant Amendment - TCATA pg. 44
 - I-94 ROW Cost changes - MDOT pg. 45
8. Privilege of the Floor or Public Comment pg. 47
9. Adjournment pg. 47

TWIN CITIES AREA TRANSPORTATION STUDY

TECHNICAL ADVISORY COMMITTEE AND POLICY COMMITTEE COMBINED MINUTES

September 21, 2020 via Zoom

TWINCATS MEMBER	MEMBERS (2019)	TAC	POL	J	F	M	A	M	J	J	A	S	O	N	D
Benton Charter Township	Richard Royal				P		A	A			P	P			
Berrien Co. Board of	Bill Chickering		x	P	A		A	A			A	P			
Berrien Co. Community Dev. Dept.	Evan Smith	x		A	P		A	A			A	A			
Berrien Co. Planning Commission	Eric Lester, M.D.		x	P	P		A	P			A	P			
Berrien Co. Road Dept.	(vacant)		x					A							
Berrien Co. Road Dept.	Kevin Stack	x		P	A		A	P			P	A			
City of Benton Harbor	Ellis Mitchel		x	A	A		A	A			A	A			
City of Benton Harbor	Chris Cook (Pol. V. Ch.)	x	Alt	P	A		P	P			P	P			
City of Bridgman	Juan Ganum	Alt	x	A	A		A	A			A	A			
City of Bridgman	Tim Kading	x	Alt	P	P		A	A			P	A			
City of St. Joseph	John Hodgson		x	P	P		A	A			A	P			
City of St. Joseph	Tim Zebell (TAC V. Ch.)	x		P	A		A	A			P	P			
	Tom McDonald	Alt		A	A		A	A			A	A			
Cornerstone Alliance	Sue Wyman	x	x	A	A		A	A			A	A			
Disability Network of SW Mich.	Cindy gray	x			P		P	P			P	P			
Hagar Township	(vacant)	x	x												
Kinexus	(vacant)	x													
Lake Charter Township	Gloria Payne	x	x	A			A	A			A	A			
Lincoln Charter Township	Dick Stauffer (Pol. Ch.)		x	P	P		P	P			P	P			
Lincoln Charter Township	Terrie Smith	x		P	P		P	P			A	A			
MDOT – Bureau of Trans. Planning	Jim Sturdevant	x	x	A	A		P	p			P	P			
MDOT – Southwest Region	Amy Lipset	x	x	P	P		P	P			P	P			
MDOT – Southwest Region	Brian Sanada	Alt	Alt	A	A		P	A			A	A			
MDOT – Trans. Service Center	Jonathon Smith	x	x	P	P		P	P			P	P			
Royalton Township	Steve Tilly	x	x	P	P		A	A			A	A			
Sodus Township	David Chandler	x	x	A	A		A	A			A	A			
Southwest Mich. Regional Airport	Vince Desjardins	x	x	A	P		A	A			A	A			
St. Joseph Charter Township	Denise Cook		x	P	A		P	P			P	P			
St. Joseph Charter Township	Roger Seeley	x		A	P		A	A			A	A			
	Ron Griffin	Alt		A	A		A	A			A	A			
	Jonathan Fisk	Alt		P	P		P	P			P	P			
Twin Cities Area Trans. Authority	Paul Gillespie	x	x	P	P		A	P			P	P			
Village of Grand Beach	(vacant)	x	x												
Village of Shoreham	Stephanie Clarke	x	x	P	P		P	P			P	P			
Village of Stevensville	(vacant)		x												
Village of Stevensville	Chris Cook (Pol. V. Ch.)	x	Alt	P	P		P	P			P	P			
Federal Highway Administration	Andy Pickard	x	x	A	A		A	A			A	A			
Federal Transit Administration	Angelica Salgado	x	x	A	A		A	A			A	A			
EGLE - Air Quality	Breanna Bukowski	x		A	A		A	A			A	A			
MDOT - Modeling	Katie Beck	x		A	A		A	A			A	A			
MDOT - Passenger Division	Fred Featherly	x		A	A		A	A			A	A			
Northwestern Ind. Reg. Plan.	Scott Weber	x	x	P	P		A	A			A	A			
Southwest Michigan Planning	Kim Gallagher	x	x	P	P		P	P			P	P			
Southwest Michigan Planning	Brandon Kovnat			p	A		P	P			P	P			

Pol. Ch.- Policy Chair; TAC Ch. - TAC Chair; Alt – Alternate; P - Present; A- Absent; A blank spot means the position is

Others Present; Cathy Yates

1. **Call to Order and Roll Call**

Policy Committee Chair, Dick Stauffer, Called the meeting to order at 9:30 am. Kim Gallagher took roll call.

2. **Changes to the Agenda**

None.

3. **Public Comment**

None.

4. **Approval of August 17, 2020 TwinCATS Meeting Minutes**

Motion to approve the minutes from the August 17, 2020 combined Technical Advisory and Policy Committee meeting. Made by Tim Zebell and seconded by Jim Sturdevant. **Motion approved.**

5. **SWMPC Staff Report**

Gallagher discussed the expiration of the FAST act, the current federal transportation bill. Federal transportation bills are approved for five years; the fast act will expire at the end of the 2020 fiscal year on September 30, 2020. If there is no active transportation bill federally funded transportation projects cannot be obligated. In the past congress has authorized temporary extensions of the transportation bill until a replacement bill is approved. The worst case is a week by week extension that is costly and delays projects. MDOT has asked agencies to get projects submitted as soon as possible just in case.

6. **Agency & Project Updates**

a) **Transit**

Gillespie said TCATA had replaced staff cars and received the wrecker, which were capital purchases programed in the TIP. This helps TCATA keep their non-revenue service vehicles in a state of good repair.

b) **Local Agencies**

Denise Cook said that the St. Joseph Charter Township board approved a .75 mil road millage for 10 years. She said the Township had an asset management plan written to show how the millage could be used most effectively. She said residents often had questions about why preventative maintenance was conducted when there were road in need of more extensive repairs. The asset management plan shows how over time investing in maintenance save money.

Zebell said that all the permits needed for Langley were ready and he expected the project to be obligated in early October.

Chris Cook said that Empire Avenue project was awarded and construction will begin soon. The limits go to the eastern city limits. There will be a detour around Empire using Fair Avenue.

c) **MDOT**

Sturdevant said MDOT was preparing for the beginning of the 2021 fiscal year. They are finalizing the 2020 jobs and beginning to program new jobs for FY 2021.

Lipset discussed a planning study, requested by the state legislature, to examine creating toll roads in Michigan. Lipset a statewide tolling study committee member said an RFP was sent to find a consultant to conduct the study and four interviews were held. Lipset added that this was just a study and the consultant will identify which roads if any make the most sense for tolling.

7. **New Business: Transportation Improvement Program Amendments**

- a) **Roosevelt Road path Cancellation:** Gallagher reminded the committee that the bids for the Roosevelt Road path had come in far over the estimates. This is primarily due to difficulties building the pedestrian bridge over Hickory Creek. Due to the high cost, Lincoln Township is canceling the project. The path was programmed to use \$189,604 in CMAQ funding in 2021.

- b) **Langley Avenue CMAQ funding increase:** Gallagher explained that a Berrien County CMAQ meeting was held on September 9th to decide how to reprogram the \$189,604 in 2021 CMAQ funds. Four projects were considered and ultimately it was decided to award \$100,000 additional CMAQ funds to the Langley Avenue project in the City of St. Joseph. The Langley avenue project had been programmed for 2021 construction using an advance construct to use 2022 CMAQ funds. The project will replace some of the 2022 funding with 2021 funding, THUS, freeing up \$89,604 in 2022 CMAQ to be programmed at a later date.

- c) **MDOT Pavement marking project:** Gallagher said that MDOT was using Highway safety **Improvement** program (HSIP) funds to improve pavement markings throughout southwest Michigan.

Motion for the Technical Advisory Committee to recommend that the Policy Committee approve the amendments to the TwinCATS 2020-2023 Transportation Improvement Program as contained in the meeting packet. Made by Jim Sturdevant and seconded by Chris Cook. **Motion approved.**

Motion for the Policy committee to approve the recommendation from the Technical Advisory Committee. Made by Denise Cook and seconded by Eric Lester. **Motion approved.**

8. **Privilege of the Floor or Public Comment**

Kovnat mentioned that the 10-ft. paths on Orchard and Morton in St. Joseph are well used and he expects the new path on Langley to be well used as well.

9. **Adjournment**

The meeting was adjourned at 10:02 AM. The next meeting is scheduled for October 19, 2020 at 9:30 AM.

Minutes compiled by Brandon Kovnat, SWMPC Associate Transportation planner

THE SESSION WILL BEGIN AT 9:30 AM

1. Please mute your microphone

*If you dialed in on a phone you can use *6 to mute and unmute yourself*

2. Recording will start when the meeting begins

3. Roll call will be taken after the meeting starts

Twin Cities Area
Transportation Study
Combined TAC & Policy Meeting

November 16, 2020

WELCOME

- **Call to Order**
- **Roll Call**
- **Changes to the Agenda**
- **Public Comment**

MEETING MINUTES

Approval of Minutes September 21, 2020 Combined Meeting

Policy Chair will call for a motion to approve minutes. Any member may support followed by any member adding second.

TAC & Policy
Combined



Staff Report

Public Participation Plan Addition

Virtual meetings: On October 16, 2020, the Governor signed Michigan Senate Bill 1108 which amended the Michigan Open Meeting Act to allow the use of virtual public meeting. Under the bill, anyone may participate in a meeting virtually due to a medical condition. A public meeting may be held entirely virtually if there is a statewide or locally declared state of emergency that would put members or the public at risk if a meeting were held in person. A virtual meeting must follow all other rules for an in person meeting. Meetings must permit 2-way communication that allows the members of the public body and the public to hear and be heard by each other. Any requirement for a public meeting can be satisfied by virtual meeting if the rules of the Open Meetings Act are followed.

Link to the [Public Participation plan](#) – see update on page 12

Link to Open Meetings Act Amendment - [Public Act 228](#)

Public Participation Plan Addition

- Reflects the recent change to the Michigan Open Meetings Act which Set the rules for when virtual/electronic meetings can be held.
- A virtual public meeting can only be held if there is a declared state of emergency.
- Virtual meetings will continue as long as the state of emergency is in effect.

Agency Updates

Transit

Local Road Agencies

MDOT

Public Transit TCATA Updates

Washington Avenue - 2021

Berrien County Road Department

Limits	M-63 to Maiden Lane
Length	2.18 Miles
Work Description	Mill and asphalt overlay (mill & fill)
Federal Cost	\$324,298
Local Match	\$225,702
Total Cost	\$550,000



Napier Bridge over St. Joseph River – 2021

Berrien County Road Department

Year built	1966
Length	600 ft.
Work Description	Miscellaneous Bridge Capital Preventative Maintenance
Federal bridge funds	\$734,000
Local Match	\$734,000
Total Cost	\$1,468,000



Langley Avenue - 2021

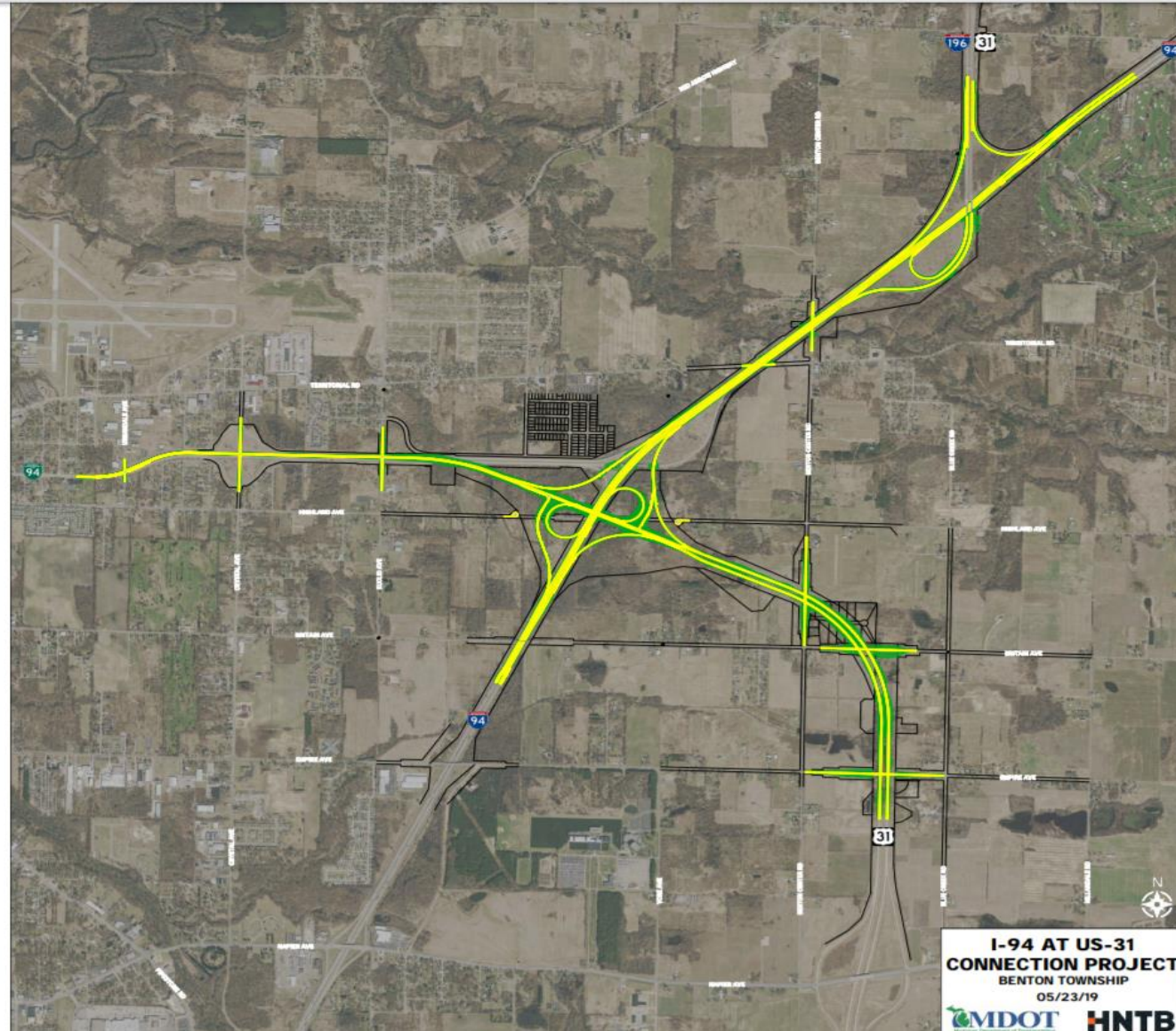
City of St. Joseph

Limits	Napier to Pearl
Length	0.8 miles
Work Description	Road Reconstruction Build a 10' non-motorized trail Water and sewer reconstruction
CMAQ	\$100,000
CMAQ Local Match	229,283
STP/TwinCATS	\$722,719
STP Local Match	\$2,144,307
Water/Sewer	\$1,696,832.00
Total	\$4,893,141



MDOT Updates

US-31 & I-94 Interchange



New Business

- 1. Safety Performance Measures**
- 2. TIP Amendments**
 - a) TCATA – Change to Transit Capital Grant**
 - b) MDOT – I-94 Resurfacing project cost change**

Safety Performance Measure - Background

The five federally mandated performance measures
Presented as 5 year averages:

- Number of Fatalities
- Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)
- Number of Serious Injuries
- Rate of Serious Injuries per 100 million VMT
- Number Fatalities and Non-Motorized Serious Injuries of Bicyclists & Pedestrians

TwinCATS adopted MDOT's safety measures for 2020 targets in November 2020.



A serious Injury refers to an injury which requires an ambulance to transport the patient

Where Does MDOT Get the Crash Data?

1. The law enforcement officer responding to a crash fills out a UD-10 report which records details about the event (this is ultimately the source of all crash data)
2. Each law enforcement agency sends their UD-10 reports to the Michigan State Police after the end of the year
3. In spring the State Police releases the data (without personal information) to MDOT & MichiganCrashFacts.org.
4. MDOT, along with their university partners analyze the crash data to identify the trends and select safety targets for the following year
5. MDOT announces their safety targets in early September; MPOs then have 180 days to adopt these targets or create their own.

Sample UD-10

Includes:

- Severity of injuries
- Type of crash
- Road Conditions
- Hazardous action (speeding, reckless etc.)
- Driver Condition prior to crash (impaired, fatigued, distracted).

MSP UD-10 (Rev. 01/2016)
 Authority: 1949 PA 300, Sec. 257.822
 Compliance Required
 Penalty: \$100 and/or 90 days

State of Michigan Traffic Crash Report

Page _____ of _____
 Incident # _____
 File Class _____ Investigated at Scene Yes No
 Reviewer Yes No

ORI _____ Department Name _____ Investigator(s) _____ Badge # _____
 Crash Date: MM/DD/YYYY HH:MM No. of URIs _____ Crash Type: Single Motor Vehicle Head On Head On-Left Turn Angle Backing Rear End
 Rear End-Left Turn Rear End-Right Turn Sidewipe-Same Sidewipe-Opposite Other Unknown
 Special Circumstances: None Hit and Run School Bus Special Checks: Fetal Corrected Copy Weather Light Road Surface Condition Total Lanes
 Fleeting Police Unknown Animal Replace Delete Non-Traffic DRV/Snowmobile

Country _____ City/Twp _____ Area _____ Traffic Control _____ Relation to Roadway _____ Work Zone-Type: Const./Maint. Yes No
 Utility Work Zone-Workers Present: Yes No
 Work Zone-Activity _____ Work Zone-Location _____ Contributing Circumstances: 1st _____ 2nd _____

Location

Prefix _____ Primary Road Name _____ Road Type _____ Suffix _____ Divided Roadway: N S E W
 Distance _____ Direction: North South East West Beginning of Ramp End of Ramp Trafficway _____ Speed Limit _____ Posted: Yes No
 Prefix _____ Intersecting Road Name _____ Road Type _____ Suffix _____ Divided Roadway: N S E W

Unit / Driver

Unit Number _____ Drivers License State / Number _____ Date of Birth: MM/DD/YYYY MV B P E (Trailer) Sex: M F
 Name _____ Driver is Owner License Type: O C M Endorsements: CY F R
 Street Address _____ City _____ State _____ ZIP _____ Phone _____ Injury: K A B C O
 Position _____ Restraint _____ Airbag _____ Ejected Condition at Time of Crash _____ Driver Distracted By _____ Total Occupants _____ Hospital Code _____ Ambulance Code _____
 Citation: Hazardous Other _____ Hazardous Action _____ Action Prior _____ Sequence of Events: 1st _____ 2nd _____ 3rd _____ 4th _____
 Alcohol Suspected: Yes No Contributing Factor: Yes No Test Type: Breath Blood Urine Field PBT Refused Not Offered Test Results: _____ Interlock Device: Yes No
 Drug Suspected: Yes No Contributing Factor: Yes No Test Type: Blood Urine Field Refused Not Offered Test Results: _____ Results Pending

Vehicle

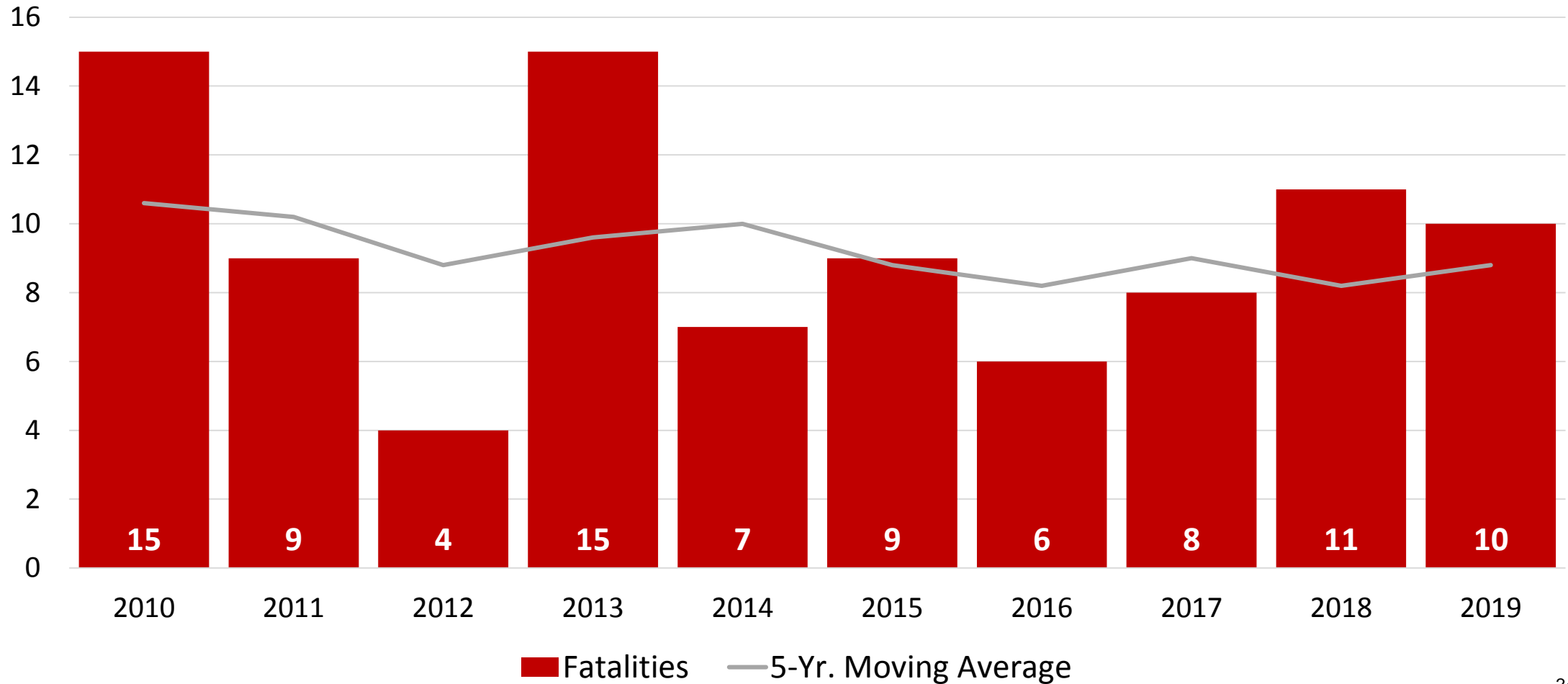
Vehicle Registration _____ State _____ Insurance Company _____ Policy Number _____
 Towed By _____ Towed To _____
 VIN _____ Year _____ Make _____ Model _____ Color _____ Special Vehicles _____ Vehicle Use _____
 Vehicle Type _____ Location of Greatest Damage _____ 1st Impact _____ Extent of Damage _____ Vehicle Direction _____ Private Trailer Type _____ Vehicle Defect _____

Passengers

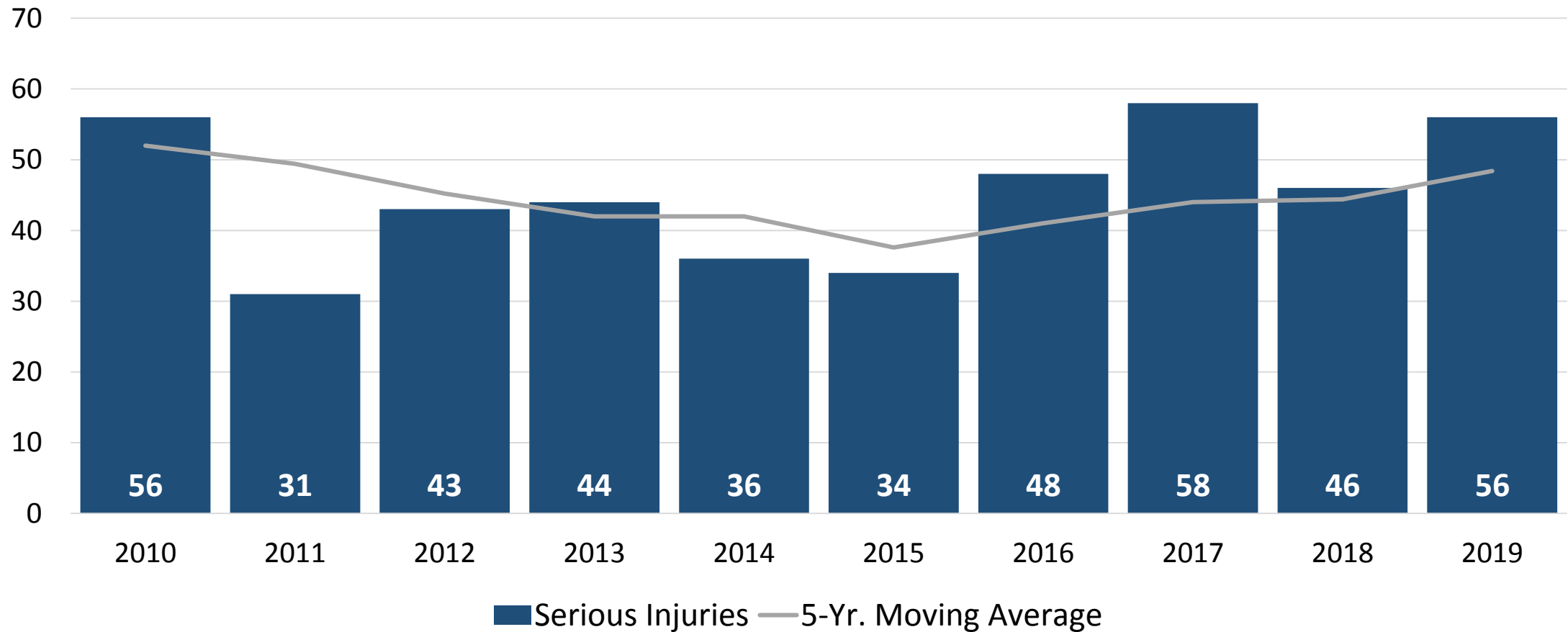
Name _____ Ejected Street Address _____ Sex: M F Trapped
 City _____ State _____ ZIP _____ Phone _____ Injury: K A B C O
 Date of Birth: MM/DD/YYYY Position _____ Restraint _____ Airbag _____ Hospital Code _____ Ambulance Code _____
 Name _____ Ejected Street Address _____ Sex: M F Trapped
 City _____ State _____ ZIP _____ Phone _____ Injury: K A B C O
 Date of Birth: MM/DD/YYYY Position _____ Restraint _____ Airbag _____ Hospital Code _____ Ambulance Code _____
 Owner Name _____ Address _____
 Uninjured Passenger Phone _____ Age _____ Pos. _____ Rest. _____
 Witness Name _____ Address _____
 Owner Name _____ Address _____
 Uninjured Passenger Phone _____ Age _____ Pos. _____ Rest. _____
 Witness Name _____ Address _____

Reported Date _____ Reported Time _____ Damaged Property _____
 Owner & Phone: _____ / _____ Public: Yes No
 Serial Override Number: _____

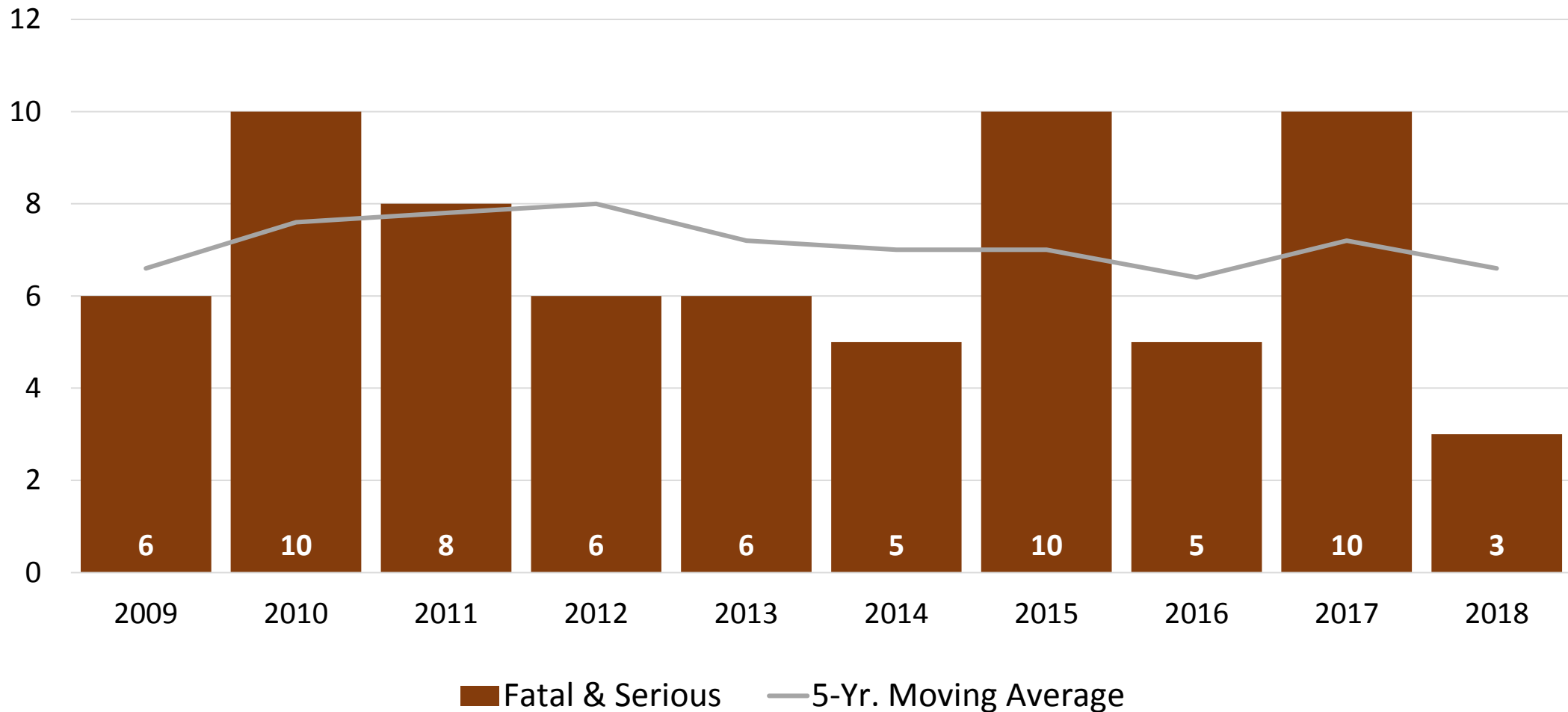
Fatalities – TwinCATS Planning Area



Serious Injuries — TwinCATS Planning Area



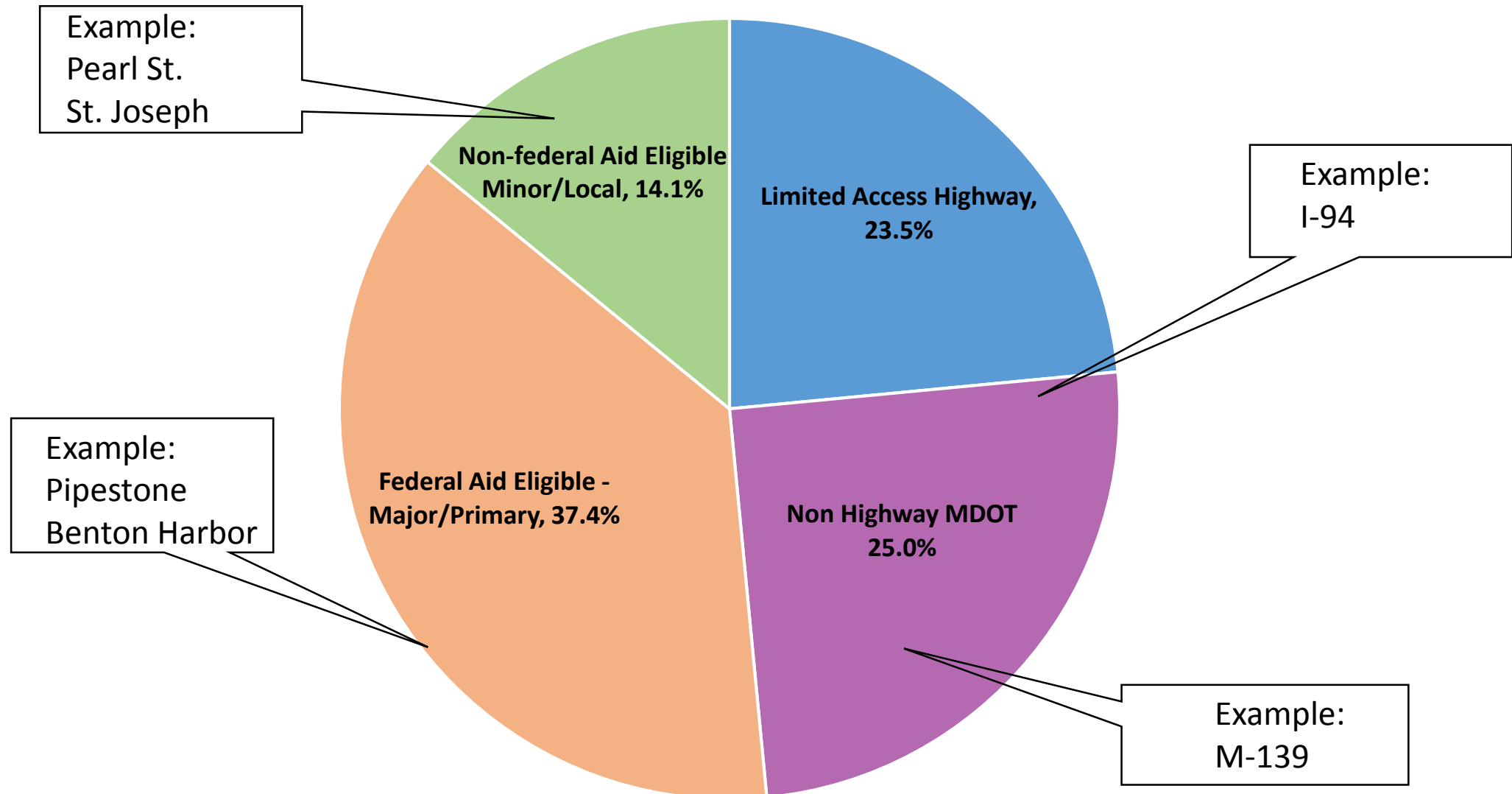
Fatalities & Serious Injuries for Bicycle & Pedestrians — TwinCATS Planning Area



Crash Trends

Berrien County

Where Crashes in Berrien County Occure



Emphasis Areas

	Percent Crashes		Percent K + A	
	Berrien	MI	Berrien	MI
Intersection	30.0%	31.9%	35.1%	36.2%
Lane Departure	26.9%	16.7%	36.2%	36.7%
Pedestrian	0.7%	0.7%	8.6%	9.0%
Bicycle	0.4%	0.6%	2.5%	2.7%
Motorcycle	1.1%	0.9%	12.2%	12.0%
Truck/Bus	6.9%	4.3%	8.3%	6.7%
Alcohol	3.8%	3.2%	26.4%	19.9%
Drugs	0.9%	0.8%	10.3%	10.0%
Impaired*	4.3%	3.6%	32.4%	25.2%
20 and under	14.5%	17.3%	16.2%	17.0%
21-24	11.6%	14.1%	12.2%	14.8%
24 and under	26.1%	31.4%	28.5%	31.8%
65 and older	26.6%	16.1%	21.1%	18.8%

*Indicates a driver was both cited for alcohol and other drug use

Crashes and Driver Age – Berrien County

Drivers 24 and under make up **11.6% of all licensed drivers** who live in Berrien County, yet they are involved in **26.1% of crashes**. This shows that young drivers are far more likely to be involved in a crash than other drivers

Drivers 65+ make up **25.5% of licensed drivers** in Berrien County, and are involved in **26.6% of crashes**.

Note: This is approximate because crash data does not record license holders residency information.

MICHIGAN'S PREDICTED SAFETY TARGETS

WELCOME TO 2021

HOW DID WE DO IN 2018?

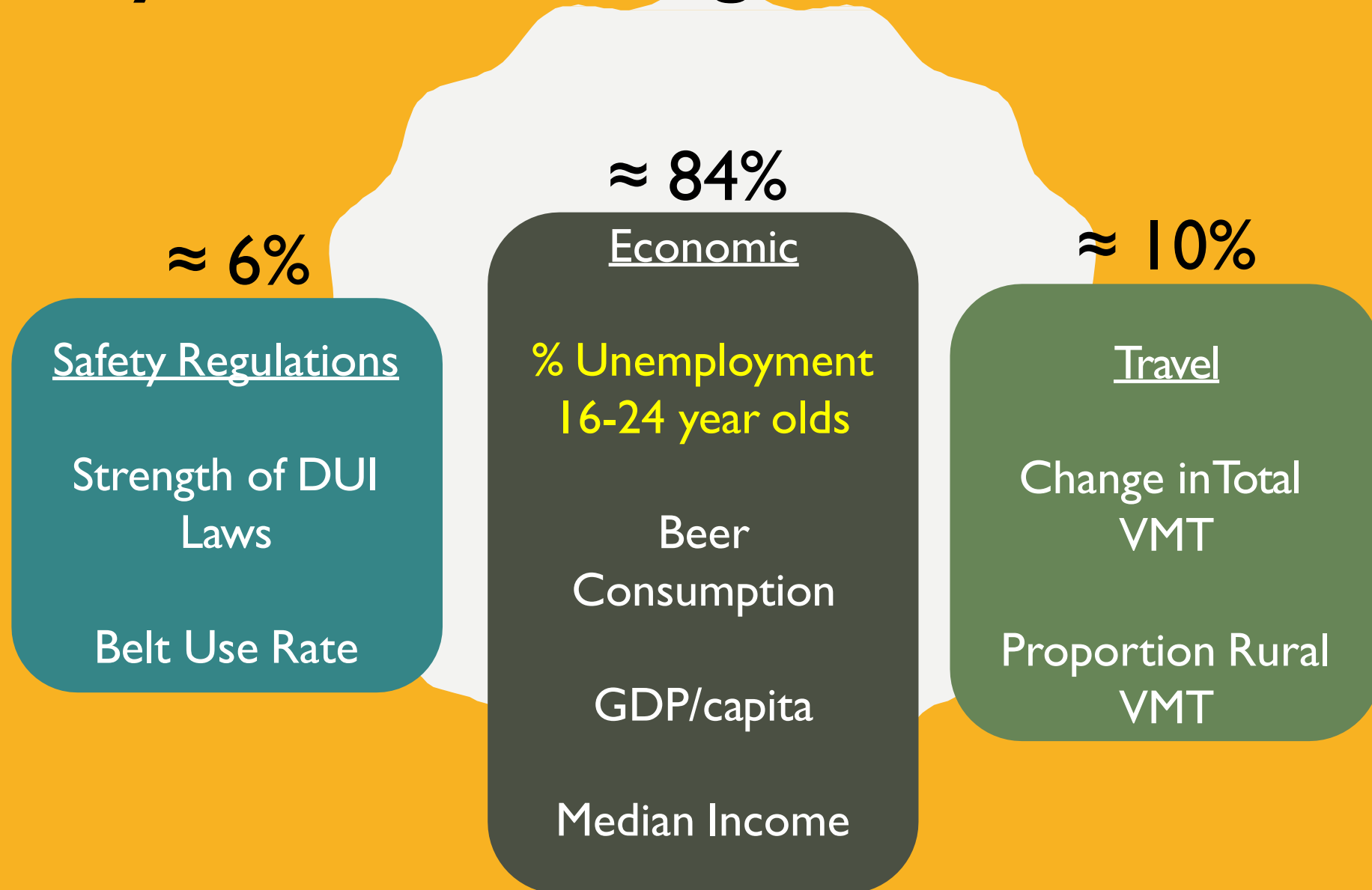
PERFORMANCE MEASURE	2014-2018 TARGET	2014-2018 OUTCOME	2012-2016 BASELINE	MET TARGET?	BETTER THAN BASELINE?	MET OR MADE SIGNIFICANT PROGRESS?
Number of Fatalities	1,003.2	987.6	964.0	Yes	N/A	NO
Rate of Fatalities	1.020	0.990	0.996	Yes	N/A	
Number of Serious Injuries	5,136.4	5,415.6	5,273.4	No	No	
Rate of Serious Injuries	5.230	5.424	5.446	No	Yes	
Number of Non-Motorized Fatalities & Serious Injuries	743.6	746.0	725.2	No	No	

NEXT STEPS FOR MDOT

- MDOT must submit an Highway Safety Improvement Plan
- MDOT must obligate in FY 2021 an amount equal or greater to its 2017 federal safety apportionment of \$58 million

FHWA does not impose penalties to individual Jurisdictions or MPOs.

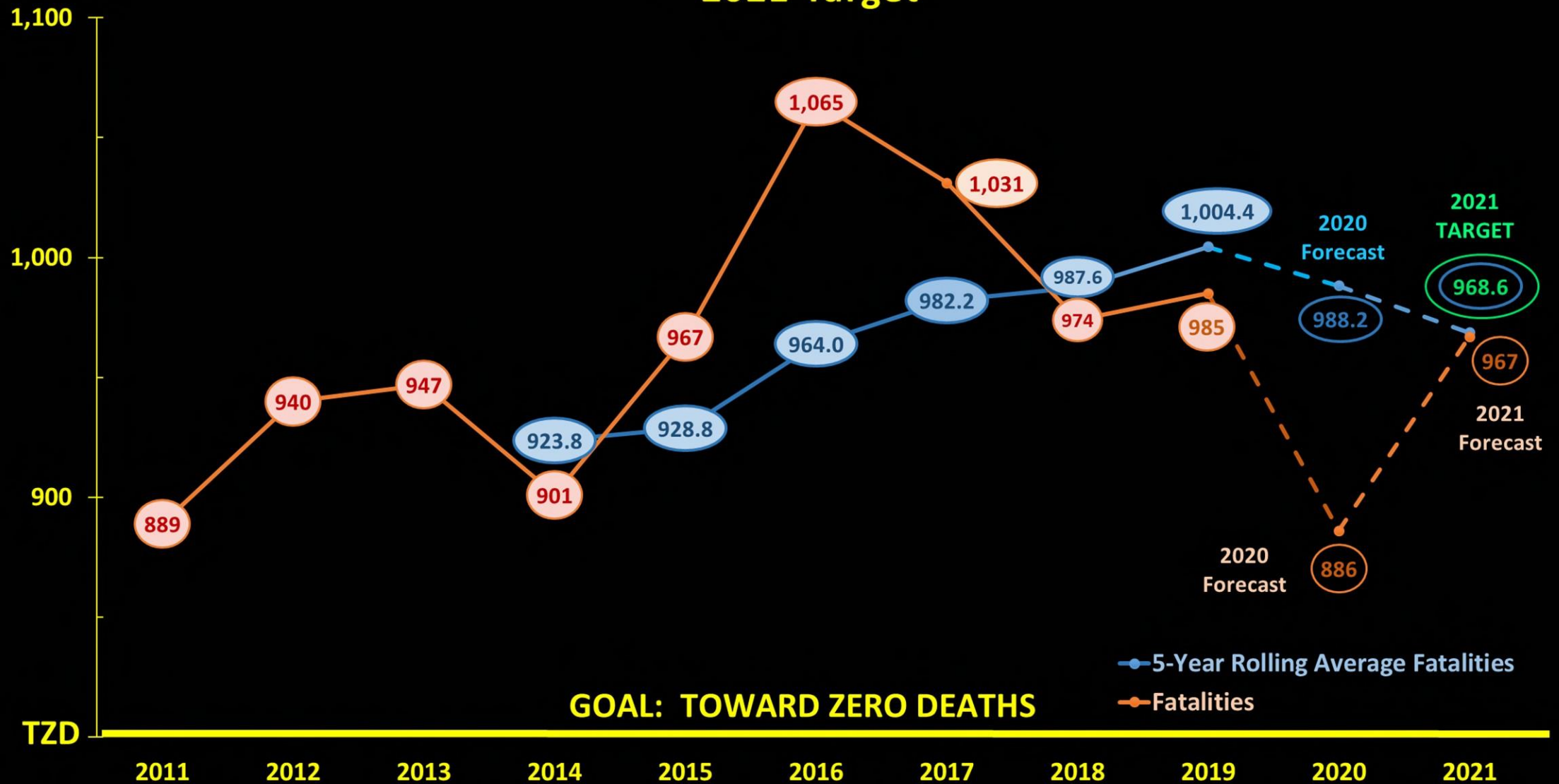
Fatality Models: Most Significant Variables



WHAT ABOUT 2020?

- 2020 is very unpredictable because of COVID-19
 - VMT
 - Unemployment

National Performance Program Statewide Fatalities 2021 Target



NOTE: 2020 and 2021 Forecasted values are based on (1) 2015-2019 5-year rolling average, (2) UMTRI Prediction Model for establishing the CY 2021 target; (3) accounts for influencing factors and safety programming

National Performance Program Statewide Serious Injuries 2021 Target



GOAL: TOWARD ZERO DEATHS

TZD

NOTE: 2020 and 2021 Forecasted values are based on (1) 2015-2019 5-year rolling average, (2) UMTRI Prediction Model for establishing the CY 2021 target; (3) accounts for influencing factors and safety programming

National Performance Program

Nonmotorized (Pedestrian and Bicycle) Fatalities and Serious Injuries

2021 Target



GOAL: TOWARD ZERO DEATHS

● 5-Year Rolling Average
● Annual Fatalities and Serious Injuries

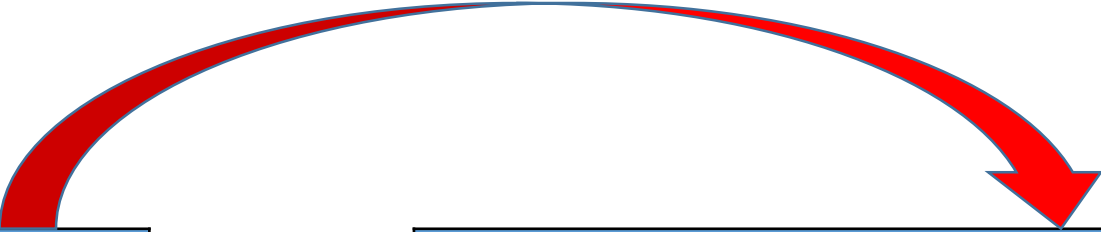
NOTE: 2020 and 2021 Forecasted values are based on (1) 2015-2019 5-year rolling average, (2) UMTRI Prediction Model for establishing the CY 2021 target; (3) accounts for influencing factors and safety programming

Statewide Safety Performance “Targets”

Performance Measure	2013-2017 Data	2014-2018 Data	2015-2019 Data
Number of fatalities.	981.4	987.4	1004.4
Fatalities per 100 million vehicle miles traveled (VMT).	1.00	0.99	0.998
Number of serious injuries.	5,355.0	5,415.6	5559.6
Serious injuries per 100 million vehicle miles traveled (VMT).	5.47	5.41	5.52
Non-motorized fatalities, serious injuries.	743.6	742.4	768.8

2015-2019 Target	2016-2020 Target	2017-2021 Target
1,023.2	999.4	968.6
1.02	0.970	0.982
5,406.8	5,520.4	5,533.6
5.41	5.34	5.609
759.8	735.8	771.2

Performance Measure	2013-2017 Data	2014-2018 Data	2015-2019 Data
Number of fatalities.	981.4	987.4	1004.4
Fatalities per 100 million vehicle miles traveled (VMT).	1.00	0.99	0.998
Number of serious injuries.	5,355.0	5,415.6	5,559.6
Serious injuries per 100 million vehicle miles traveled (VMT).	5.47	5.41	5.52
Non-motorized fatalities, serious injuries.	743.6	742.4	768.8



2015-2019 Target	2016-2020 Target	2017-2021 Target
1,023.2	999.4	968.6
1.02	0.97	0.982
5,406.8	5,520.4	5,533.6
5.41	5.34	5.609
759.8	735.8	771.2

STATEWIDE 2021 TARGET SUMMARY

Measure (5-year rolling average)	Baseline Condition (2015-2019)	2021 Targets (2017-2021)
Number of Fatalities	1,004.4	968.6
Rate of Fatalities per 100 million VMT	0.998	0.982
Number of Serious Injuries	5,559.6	5,533.6
Rate of Serious Injuries per 100 million VMT	5.518	5.609
Number of Non-motorized (Pedestrian and Bicycle) Fatalities and Serious Injuries	768.8	771.2



Approval of 2021 Safety Targets

Technical Advisory Committee votes to (recommend/deny) that:

The TwinCATS Policy Committee
to adopt and support the 2021 MDOT statewide
safety performance targets

Policy Committee votes to (approve/deny) the recommendation from TAC.

Amendments

TCATA – Change to Transit Capital Grant
MDOT – I-94 Resurfacing project cost change

Changes to Transit Capital 5307 Grant

TCATA

	Programed	Actual Cost	Savings
Fence – 2019	\$40,000	\$23,301	\$16,699
Wrecker -2019	\$250,000	\$171,875	\$86,125

Total Federal	\$232,000	\$156,141	\$75,859
Total State	\$58,000	\$39,035	\$18,965

Request to use bid-savings from a fences and wrecker purchase for an emergency Driveway Repairs

Rehab/Facility Improvement	
Federal	\$75,859
State	\$18,965
Total	\$94,824

I-94 E. from Exit 23 to St. Joseph River–2022

MDOT

Reconstruction of I-94 E. including ramps and bridges.

Only the Right of Way phase uses federal funds. Engineering and construction are 100% state funded

ROW phase 2021	Original	Revised
Federal	\$22,500	\$472,500
State	\$2,500	\$52,500
Total ROW	\$25,000	\$525,000

TIP Amendment Motion



Technical Advisory Committee votes to (recommend/deny) that:

The TwinCATS Policy Committee approve the amendments to the TwinCATS 2020-2023 Transportation Improvement Program

Amendments:

1. **TCATA – Change to Transit Capital Grant**
2. **MDOT – I-94 Resurfacing project cost change**

Policy Committee votes to (approve/deny) the recommendation from TAC.

Privilege of the Floor / Public Comment

If anyone joined the meeting after rollcall of members please
announce yourself now.

Next meeting is:
December 21, 2020, 9:30 AM
Third Monday of the month
(Virtual Meeting)