

Twin Cities Area
Transportation Study
Combined TAC & Policy Meeting

May 20, 2019

WELCOME

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

MEETING MINUTES

TAC & Policy
Combined



Approval of Minutes
March 18, 2019
(No April Meeting)
Combined Meeting

Combined minutes can be approved by a single combined TAC/POL motion

Staff Report

- Highway Safety Improvement Program Call for Projects

2021 Call for Safety Projects - Statewide

Estimate 2020 Budget: \$15 million

Funding Details:

- Maximum \$600,000 federal funds per project or a maximum amount of \$2,000,000 per Local Agency for the fiscal year.
- Most projects are funded 80/20
- Projects that address roadway feature related to K/A crash funded at 90/10

2021 Call for Safety Projects - Statewide

Local Roads Safety Program

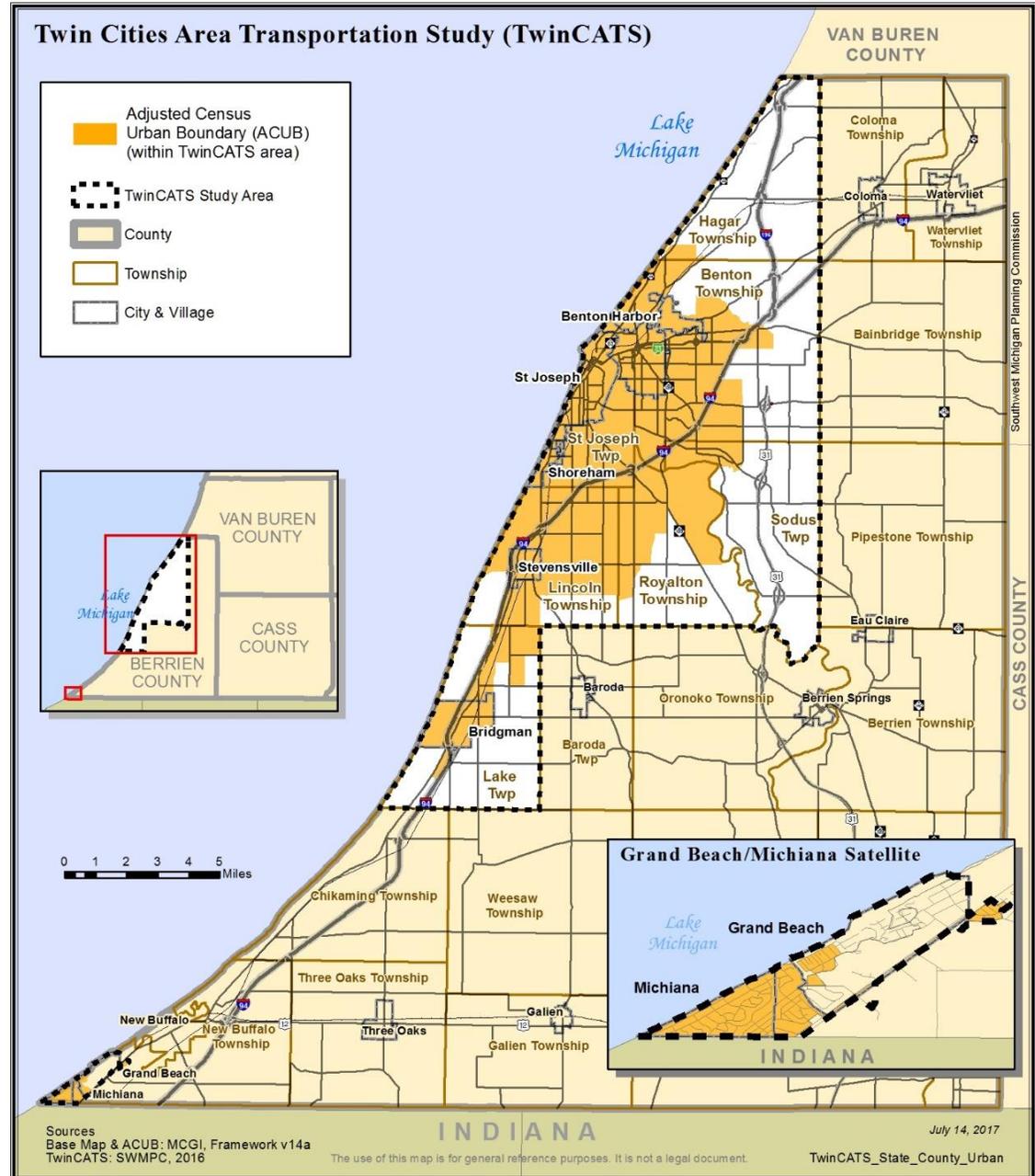
All roads, all municipalities within TwinCATS

High Risk Rural Roads Program

Hager Twp.
Benton Twp.
Sodus Twp.
Royalton Twp.
Lake Twp.

Systemic Projects

All roads, all municipalities within TwinCATS



2021 Call for Safety Projects - Statewide

HSIP Systemic Streamlined Projects

- Based on similar roadway or intersection features that correlate with particular K/A crash types.
- Shoulder and center line rumble strips
- Curve delineation
- Edge line pavement markings
- Stop-controlled intersection sign upgrades

2021 Call for Safety Projects - Statewide

**Project Applications Due:
Monday, August 9, 2019**

Technical Assistance:

Pam Blazo, P.E. Safety Engineer,
MDOT Local Agency Programs

blazop@michigan.gov

517-335-2224

LAND USE & ZONING UPDATES

- This is an opportunity to share any Community, Land Use, or Zoning changes occurring within your communities.

AIRPORT UPDATES

Vince Des Jardins



PUBLIC TRANSIT

Twin Cities Area Transportation Authority



Special Studies

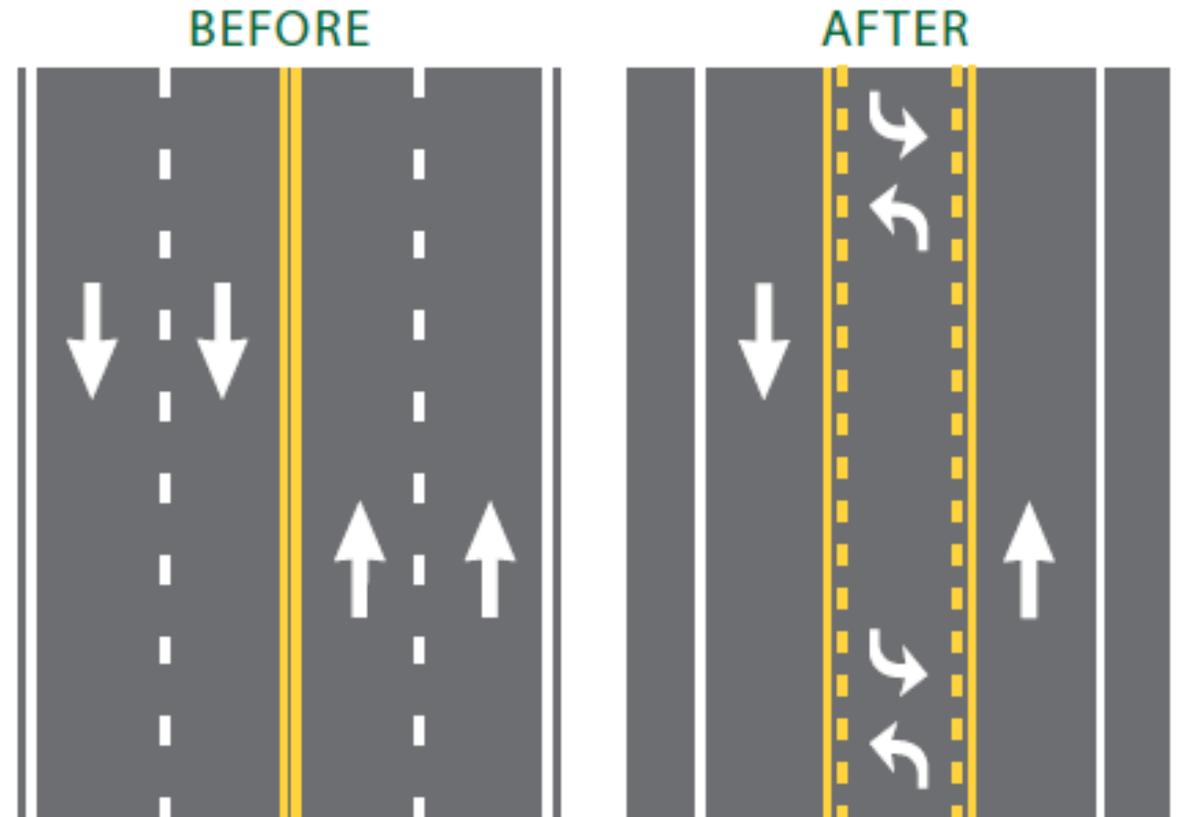
- Countywide Transit

- Napier Avenue

Road “Diets” / Lane configurations

Road Diet – Defined

A “road diet” is typically comprised of converting a 2-way, 4 lane street into a 3 lane street with bike lanes on either side. One travel lane goes in each direction while the center lane is marked

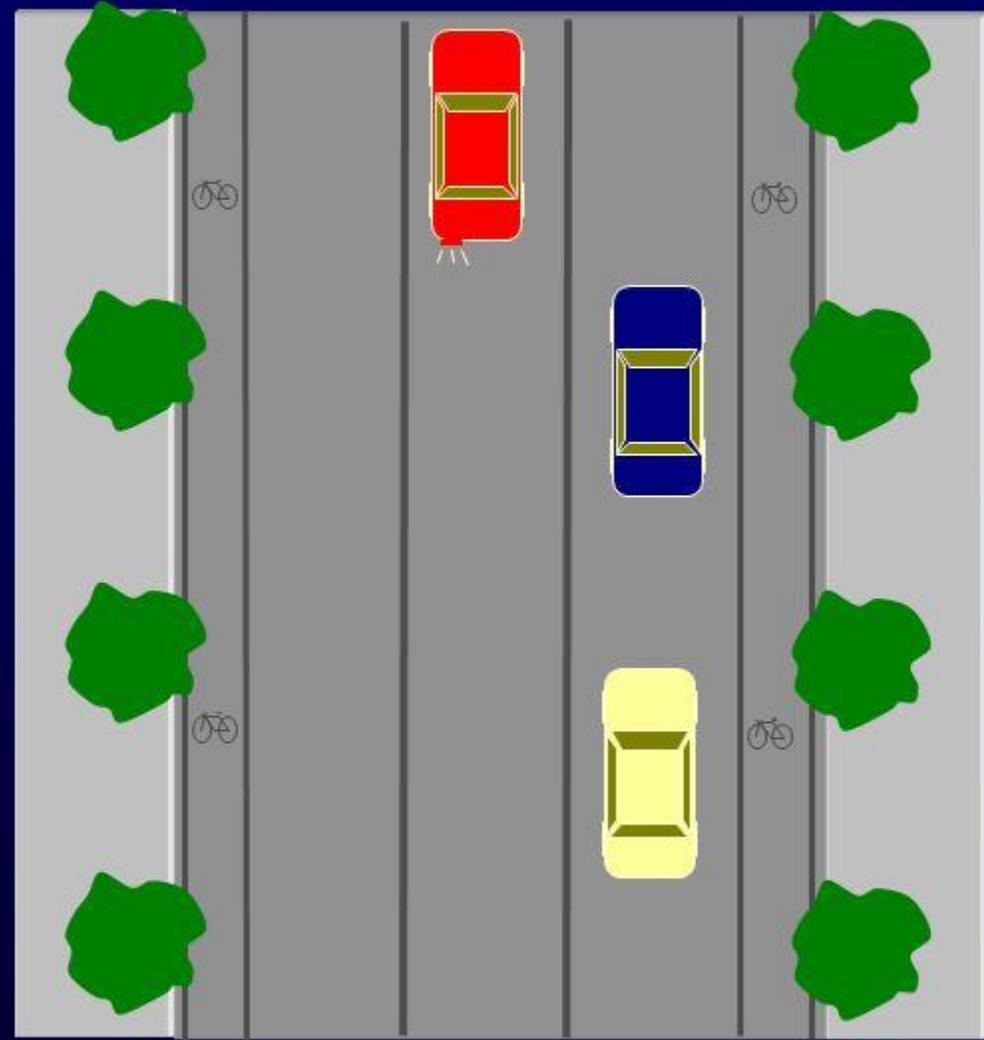
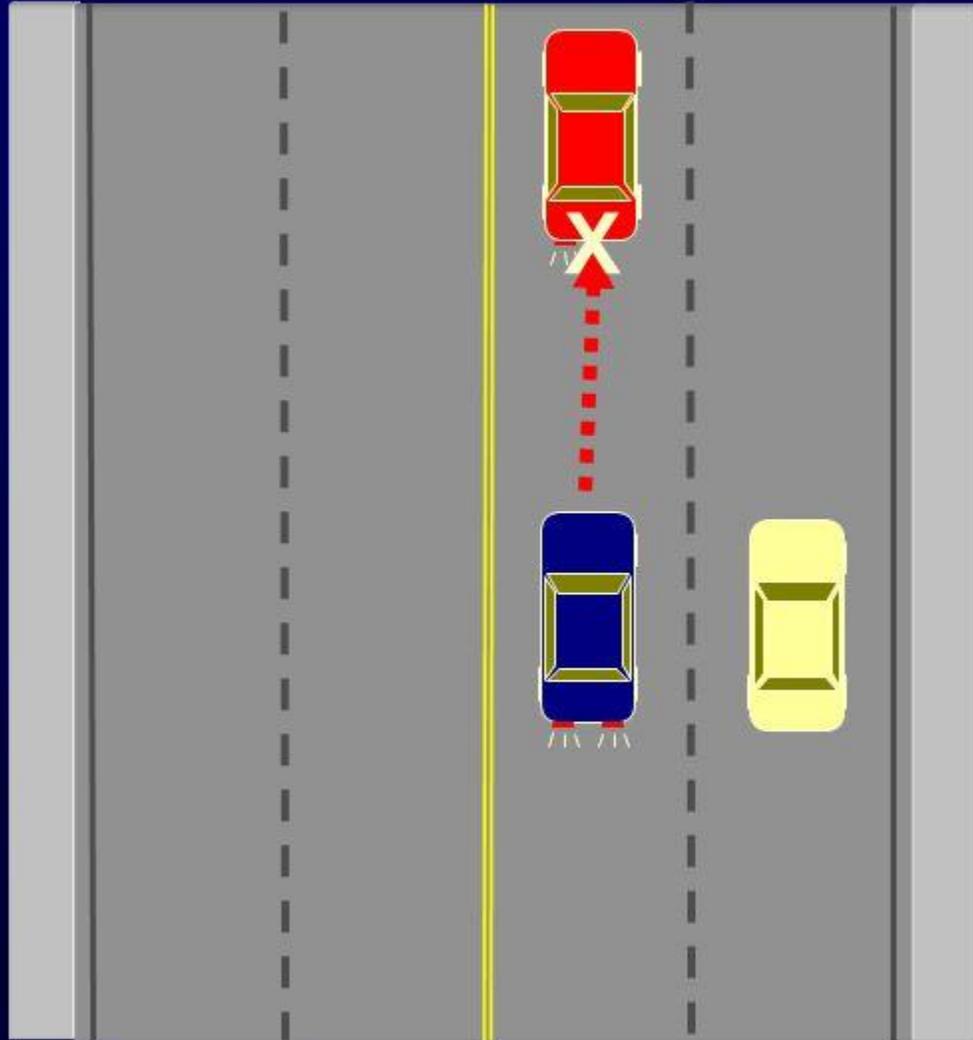


Road Diets & Safety

[A study conducted by the Highway Safety Information System](#) for the Federal Highway Administration found that road diets reduced crash frequency by **29%** per mile from reconfiguration alone

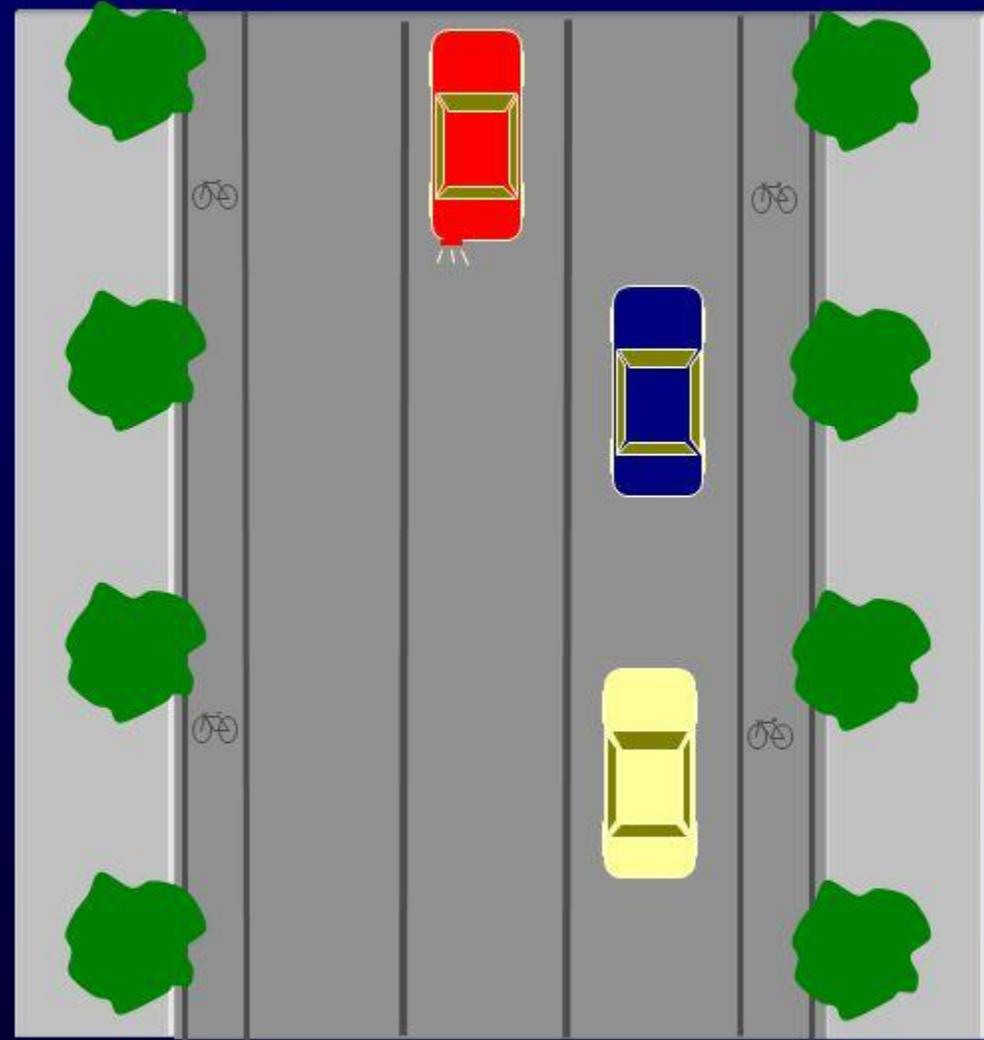
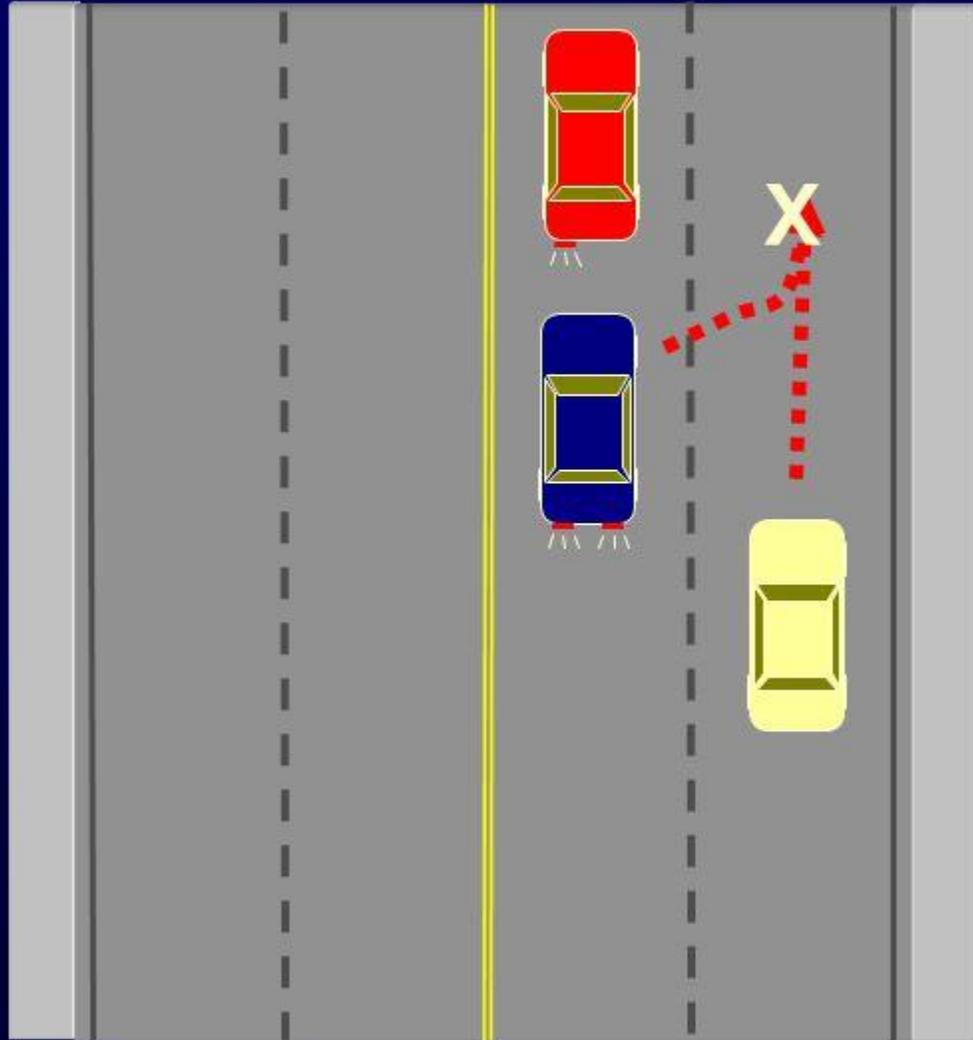
They prevent three specific types of car-on-car accidents.

3 crash types can be reduced by going from 4 to 3 lanes: 1 – rear enders



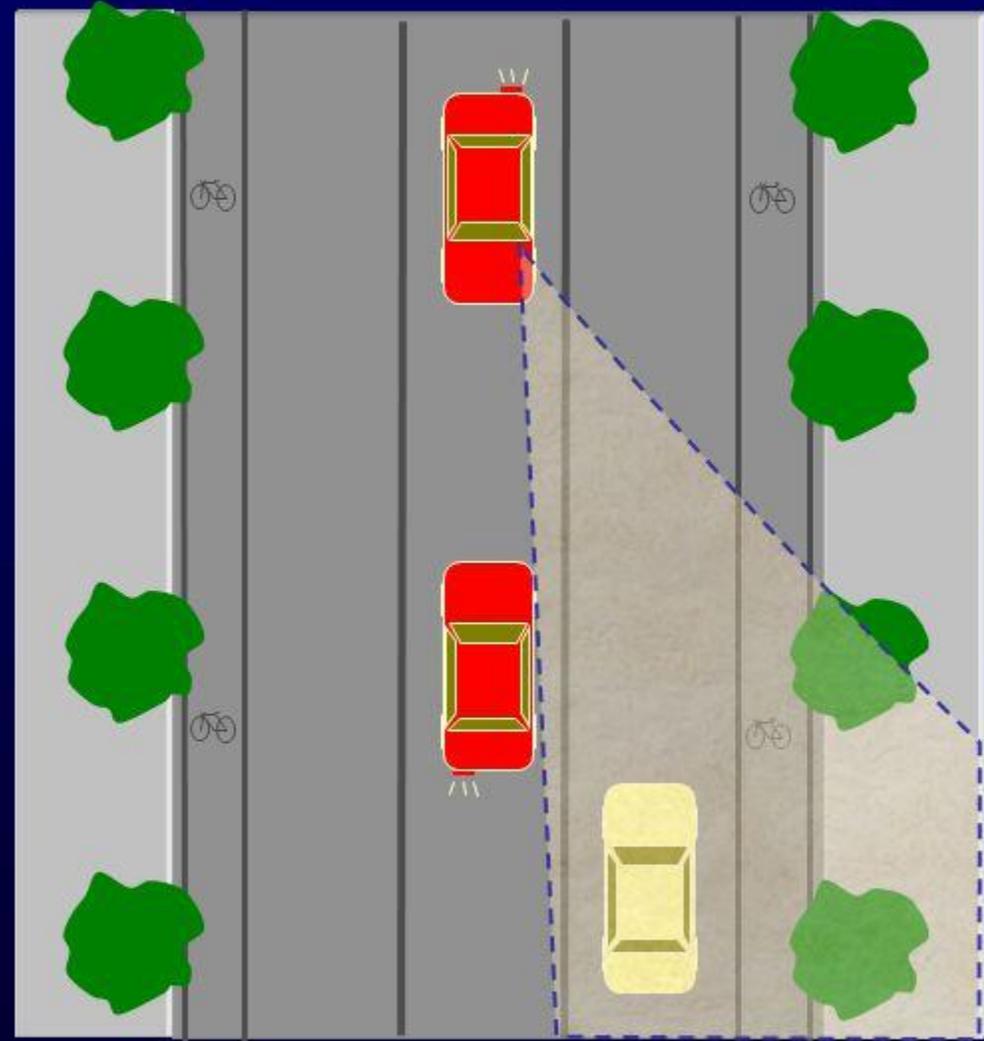
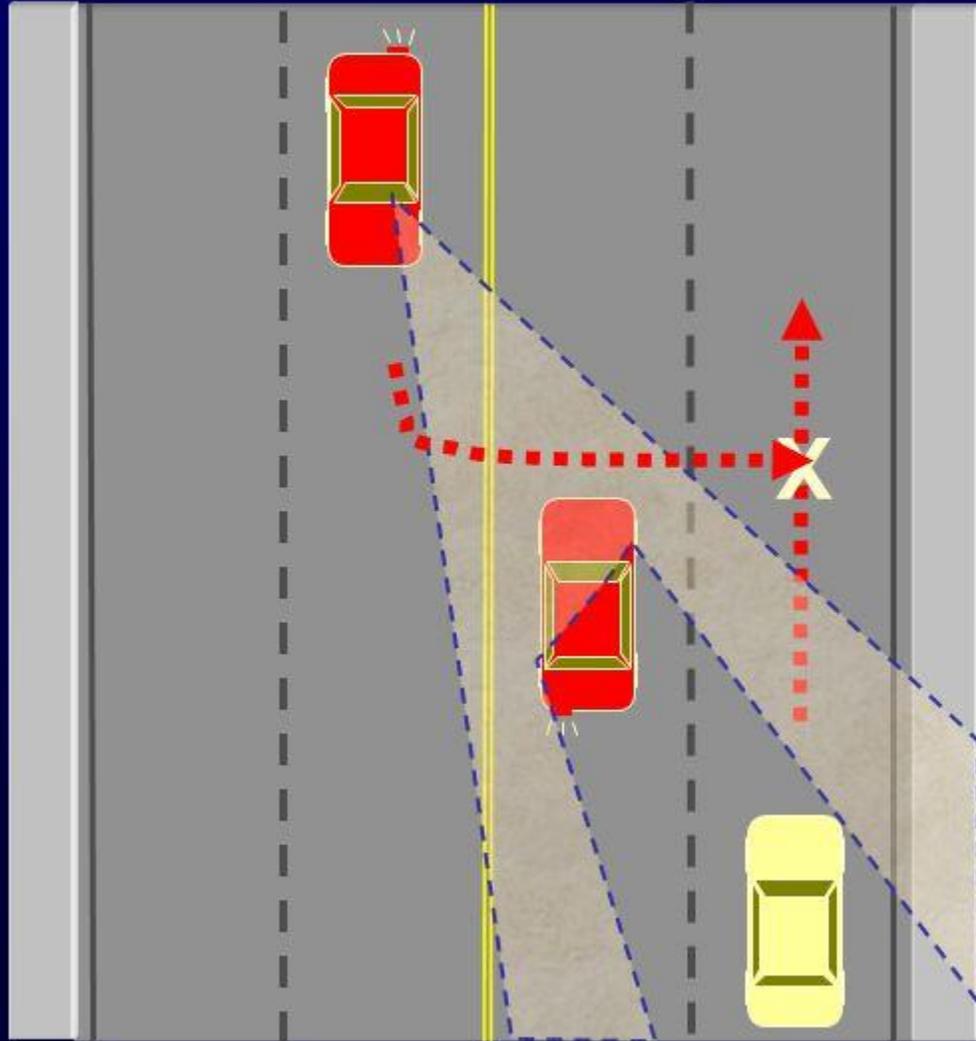
Road Diets and Traffic Operations

3 crash types can be reduced by going from 4 to 3 lanes: 2 – side swipes



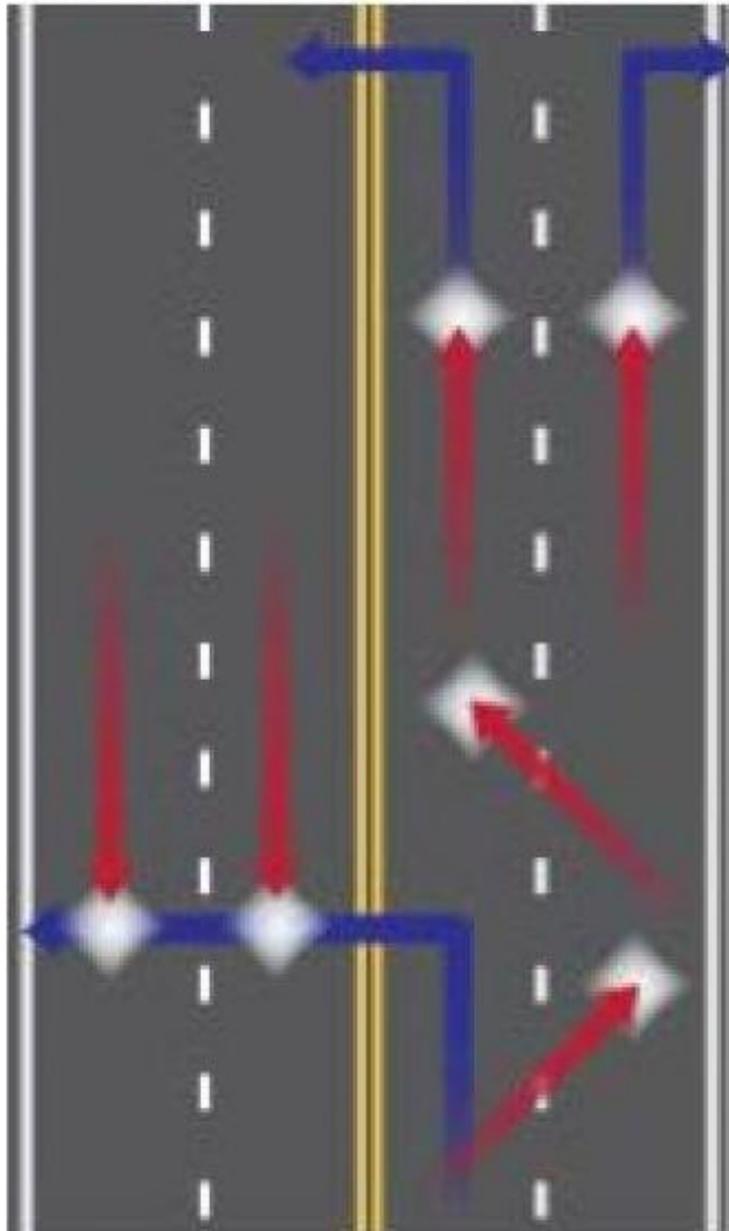
Road Diets and Traffic Operations

3 crash types can be reduced by going from 4 to 3 lanes: 3 – left turn/broadside

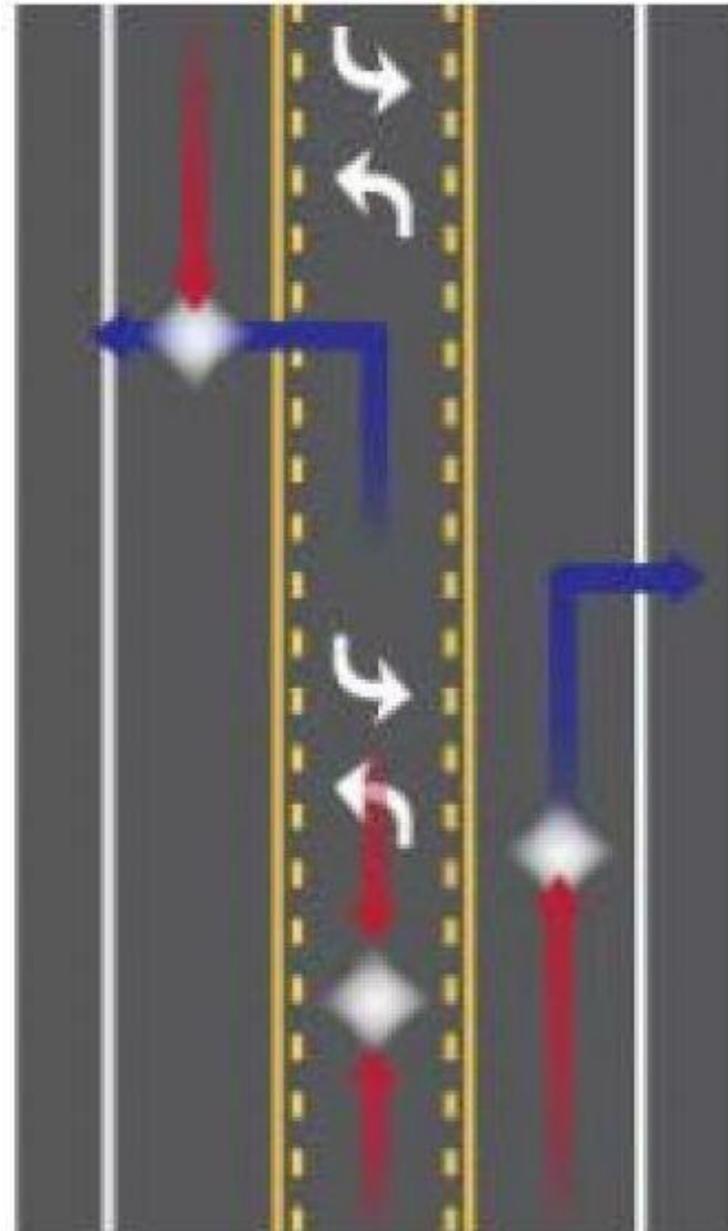


Road Diets and Traffic Operations

Four-Lane Undivided

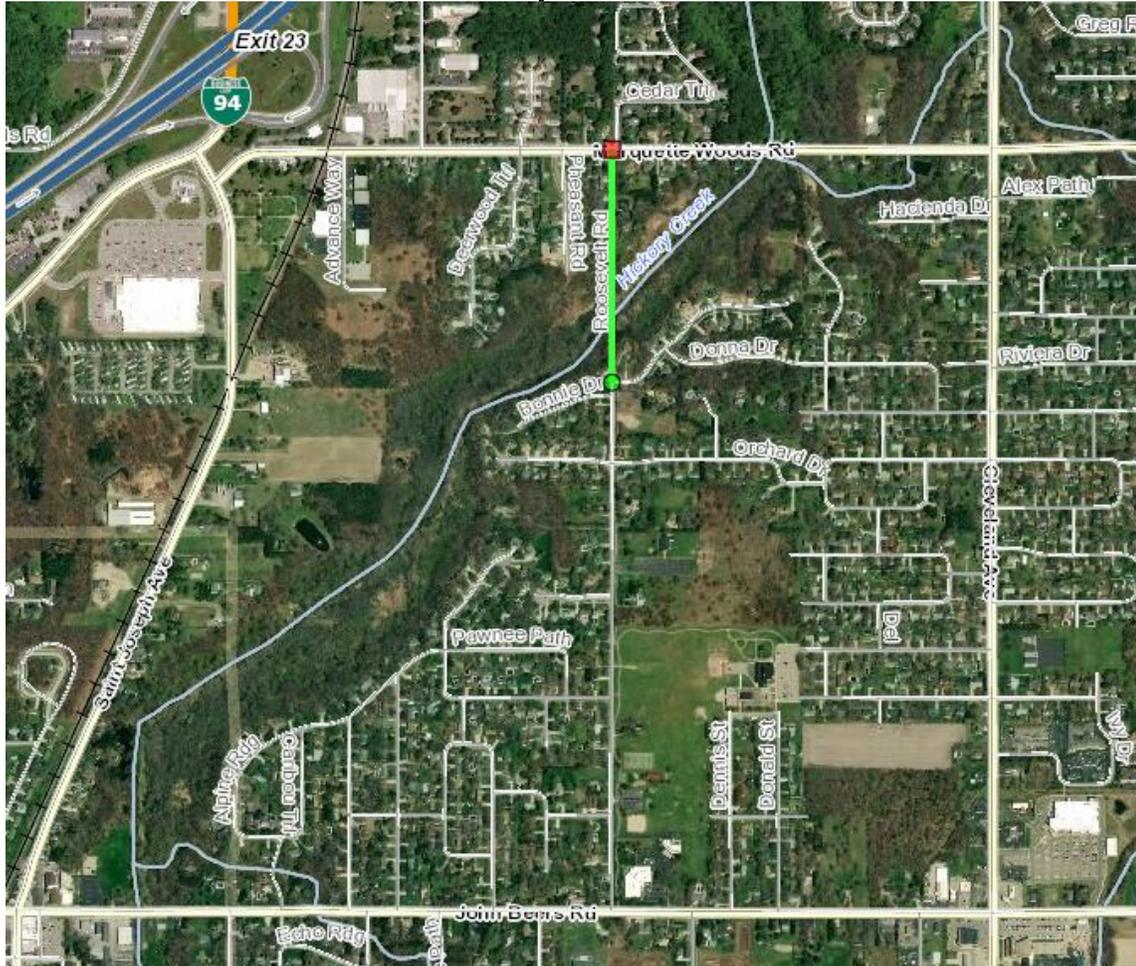


Three-Lane



Roosevelt Path

Lincoln Township



Limits:	Hidden Pines Trail to Marquette Woods
Length:	0.3 miles
Work Type:	Build a non-motorized path

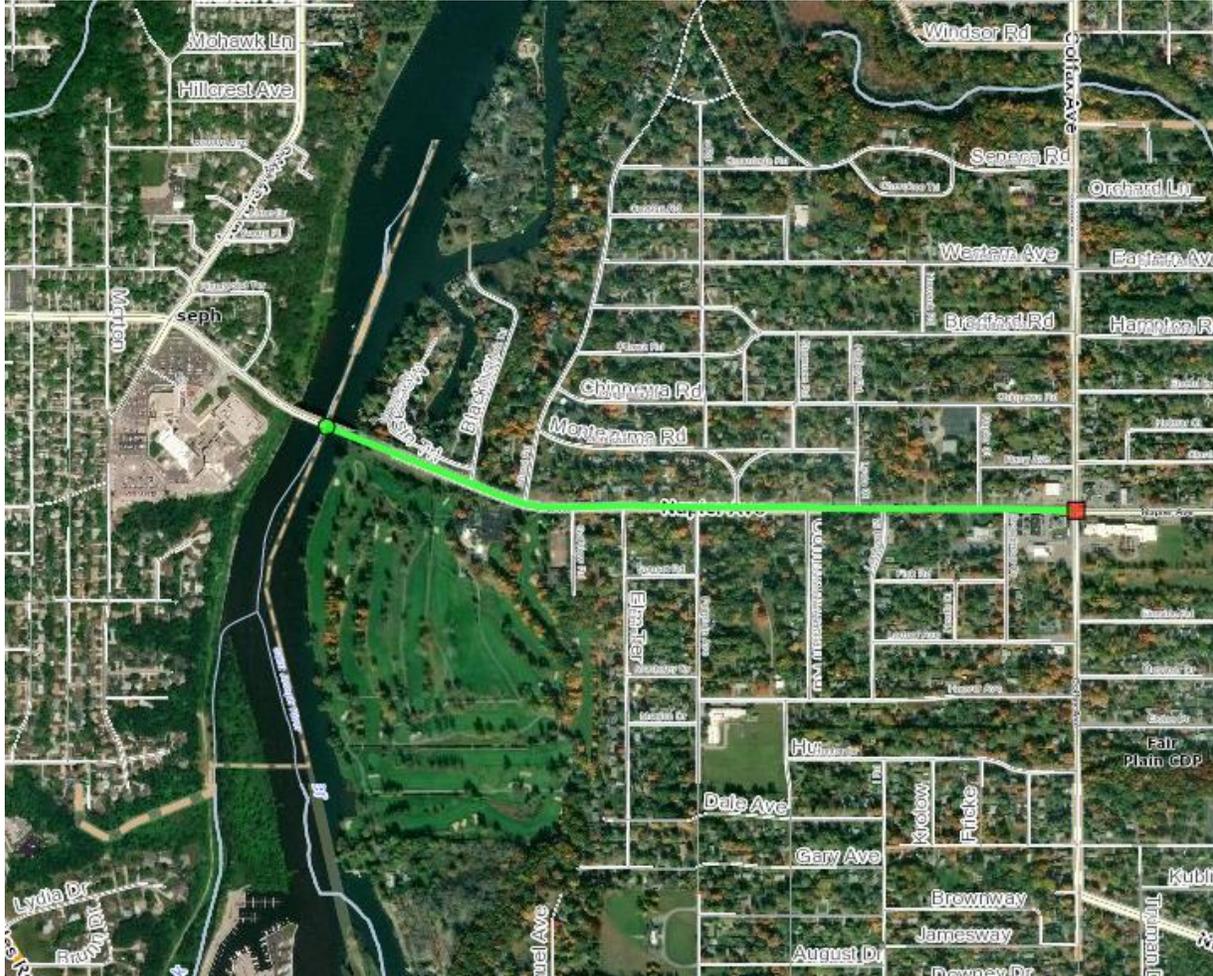
	Federal	Local	Total
Amount	\$672,112	\$309,888	\$982,000

Activity	Estimated Date	Actual Date
Project Application Submitted to MDOT	5/10/2019	5/10/2019
Grade Inspection Package to MDOT	5/10/2019	5/10/2019
Grade Inspection Meeting Scheduled	6/12/2019	
Final Plan and Estimate to MDOT	7/26/2019	
Project Obligated	9/01/2019	
Project Letting	10/04/2019	
Construction Start	12/01/2019	
Project Completion	7/30/2019	

Finalizing meetings with property owners for granting permits and easements. Working on final MDEQ permits. Waiting for SHPO response. Reviewing plans with Water/ Sewer Authority to coordinate portion of the trail over Hickory Creek interceptor.

Napier Avenue

Berrien County Road Department

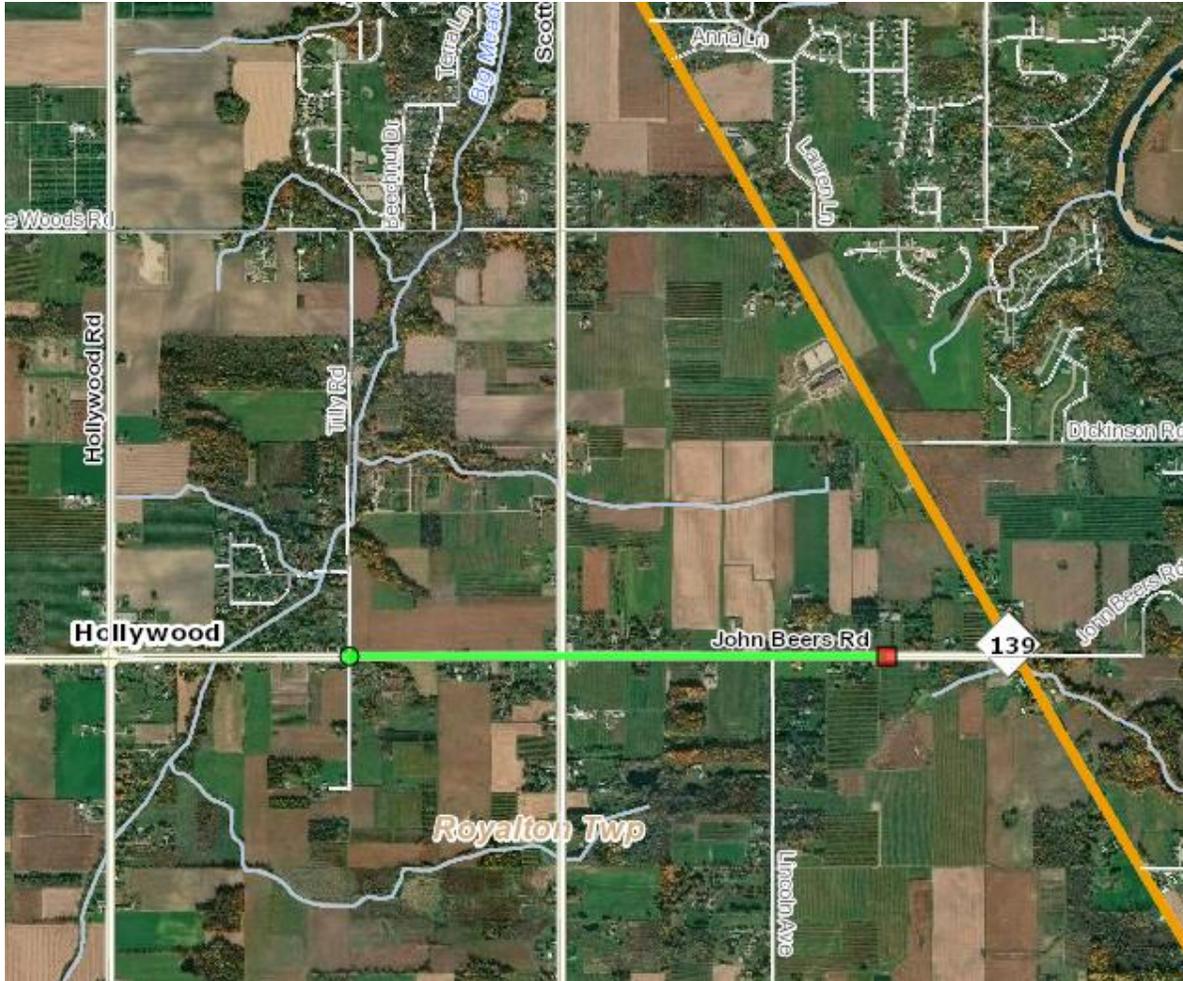


Limits:	St. Joseph River to Colfax Ave.		
Length:	0.942 miles		
Work Type:	Road Rehabilitation		
	Federal	Local	Total
Amount	\$537,500	\$118,800	\$656,300

Activity	Estimated Date	Actual Date
Project Application Submitted to MDOT	Jan. 2019	
Grade Inspection Package to MDOT	Feb. 2019	
Grade Inspection Meeting Scheduled	Mar. 2019	
Final Plan and Estimate to MDOT	Apr. 2019	
Project Obligated	May 2019	
Project Letting	Jun. 2019	
Construction Start	Jul. 2019	
Project Completion	Nov. 2019	

John Beers Road

Berrien County Road Department



Limits:	Yellow Creek to Eidson Road
Length:	1.23 miles
Work Type:	Construct 5 feet paved shoulders and resurface

	Federal	Local	Total
Amount	\$335,000	\$74,415	\$409,415

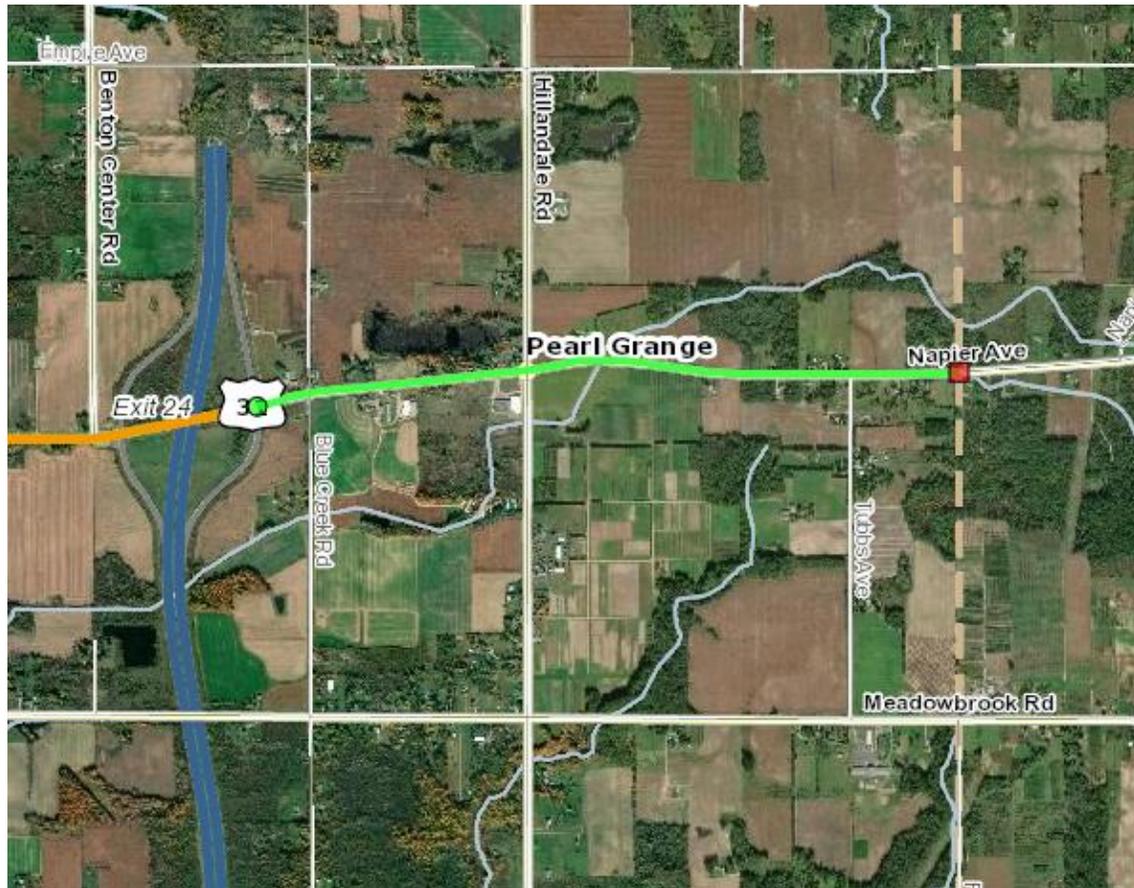
Activity	Estimated Date	Actual Date
Project Application Submitted to MDOT	Nov. 2018	Feb. 2019
Grade Inspection Package to MDOT	Jan. 2019	Feb. 2019
Grade Inspection Meeting Scheduled	Feb. 2019	Feb. 2019
Final Plan and Estimate to MDOT	Mar. 2019	Feb. 2019
Project Obligated	Apr. 2019	May 2019
Project Letting	May 2019	Jun. 2019
Construction Start	Jul. 2019	
Project Completion	Sep. 2019	

Administrative Cost Change on John Beers

	Original		Change
Federal	\$350,000		\$335,000
Local	\$129,000	→	\$74,415
Total	\$479,000		\$409,415

Cost change less than 25%

New Project on Napier



Limits:	US-31 East to Township line
Length:	1.63 miles
Work Type:	One course hot mix asphalt overlay

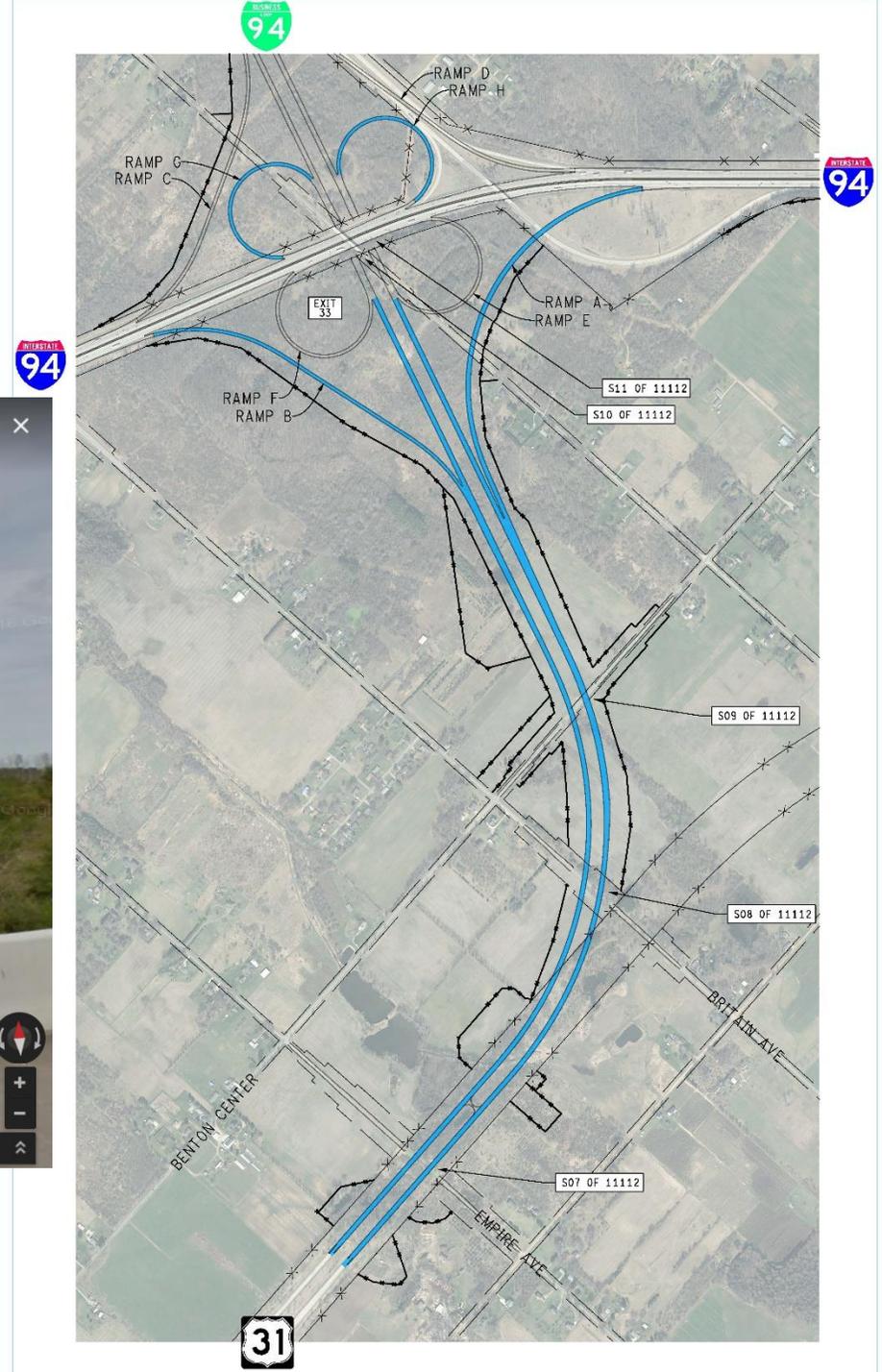
STBG- Rural	State D	Local	Total
\$178,834	\$49,471	\$22,205	\$250,000

- Funded through the Rural Task Force.
- Project is within the TwinCATS Boundary but outside of the urbanized area. Part of a project that is split between Benton and Bainbridge township
- TIP is based on project location not specific funding source.

MDOT - 2019 MDOT Project Updates

Name	Limits/Location	Work Description	Status
I-94	under Glenlord Road and Cleveland Avenue	Deep Overlay, Substructure Repair, Beam Repair,	Construction in progress.
M-139	at Tanglewood/Anna and M-43 at 16th Ave.	Install passing flares.	Construction in progress.
M-63	over St. Joseph River	Epoxy overlay, scour, mechanical & electrical	Construction starts September 5 th .
I-94 BL	over St. Joseph River in Benton Harbor	Epoxy overlay, joints, mechanical, electrical	Construction starts September 5 th .
M-139	Hinchman Road to north of the St. Joseph River	Mill and One Course Hot Mix Asphalt Overlay	Construction in progress.
M-139	Over Buckhorn Creek, north of Rocky Weed Rd.	Culvert Replacement and Road Reconstruction	Design in progress.
Various	Cantilevers W017-C, W023-C, W024-C, W029-C, W034-C, W043-C, W135-C, & W0136	Cantilevers Replacement Project	Design in progress. Dec 2019 Let.
M-60 E	Signal Corridors in Berrien, Cass, and Kalamazoo Counties	Traffic Signal Modernizations; connected vehicle installations.	Design in progress. June 2020 Let.
I-94	I-94 from I-196 to US-131 - VanBuren County	Variable Advisory Speed Limit System along I-94 in Van Buren Co.	Design in progress. Feb 2021 Let.

US-31 Updates



US 31 Public Meeting

MDOT Open House for US-31 Completion Project

Thursday, May 23, 2019

WHEN: 5 - 7 p.m.

WHERE: Benton Township Hall
1725 Territorial Road

MDOT 2019 Amendments

FY	Project Name	Project Limits	Primary Work Type	Phase	Federal Cost & Source	State Cost & Source	MDOT Job #	Proposed Change
2019	US-31	North of Napier Rd. to I-94	New Roads	UTL	\$7,539,340.00 NH	\$1,671,827.00 M	49719	Phase Abandoned -
2019	Southwest Region Longitudinal Pavement Markings	Benton Harbor Area	Traffic Safety	PE	\$518.00 HSIP	\$58.00 M	203024	Phase Abandoned
2019	Southwest Region Longitudinal Pavement Markings	Benton Harbor Area	Traffic Safety	PE	\$900.00 HSIP	\$100.00 M	203025	Phase Abandoned

The top change was a technical glitch and has been taken care of by MDOT. This phase has been removed already and does not require a vote.





MDOT Amendments

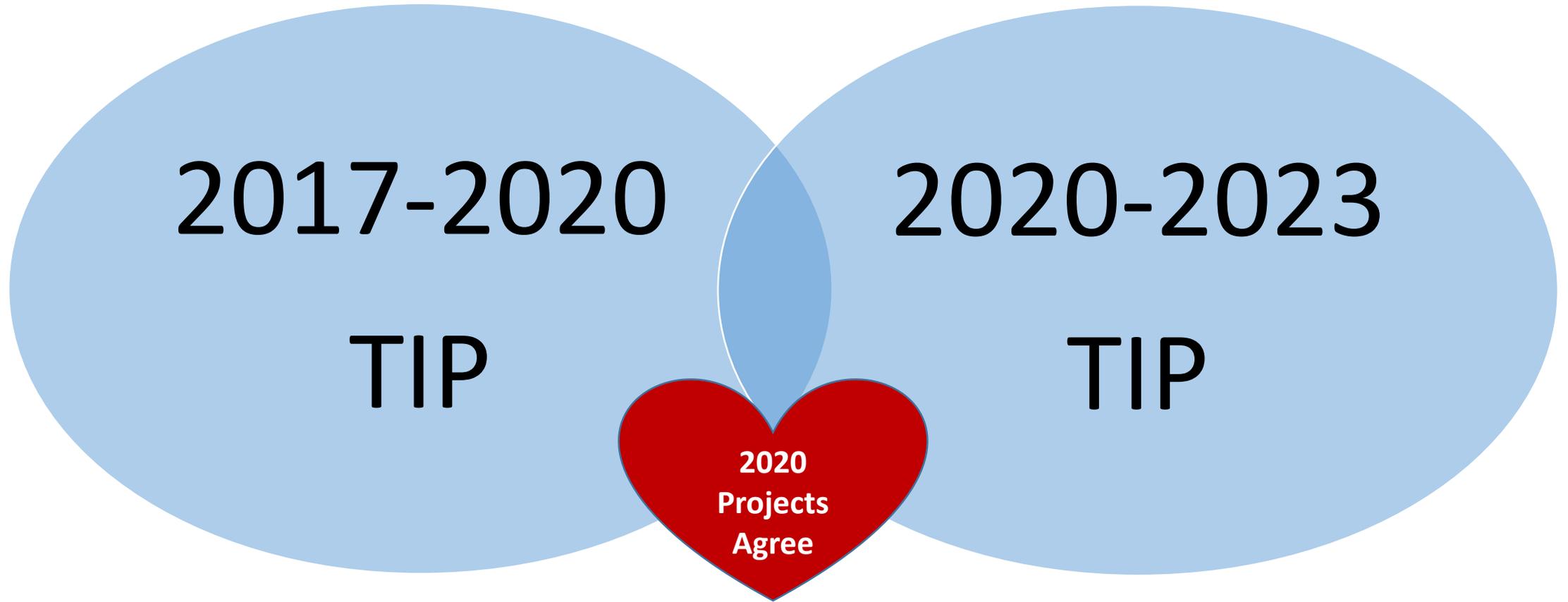
Technical Advisory Committee votes to (recommend/deny) that:

The TwinCATS Policy Committee approve
the requested 2019 project amendments from MDOT
as presented

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

New Business

Approval of 2020 Projects



2017-2020 & 2020-2023 are considered two distinct lists of projects, but the overlapping year of 2020 must match. Therefore we must amend the 2020 in 2017-2020 before we approve the 2020-2023 TIP



Approval of FY 2020 Projects

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

The TwinCATS Policy Committee approve the 2020 list of projects as included in the meeting packet

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

Unified Work Plan

DRAFT

5-13-2019

Twin Cities Area Transportation Study



Prepared By:

Southwest Michigan Planning
Commission

In Cooperation With:

Twin Cities Area Transportation Study
Technical Advisory & Policy
Committees

FISCAL YEAR 2020

October 1, 2019-September 30, 2020



FY 2020 Unified Work Program

October 1, 2019 – September 30, 2020

- The Unified Work Program is a annually approved document describing the work tasks for the TwinCATS staff in FY 2020
- Budget for planning activities
- Reflects the required work activities the MPO must undertake under federal regulations as well as local priorities for the TwinCATS Area.

FY 2020 Unified Work Program

Work Categories

1. Program Administration
2. Data Acquisition, Analysis, and Reporting
3. Transportation Planning
4. Transportation Improvement Program

2020 Funding Estimate

	Federal	Local Match	Total
Combined Planning Grant	\$182,918	\$40,562	\$223,480



Approval of FY 2020 UWP

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

The TwinCATS Policy Committee sign
the resolution to approving the FY 2020 Unified Work Plan

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

FY 2020 Unified Work Program

WHEREAS, The Southwest Michigan Planning Commission (SWMPC) is the designated Metropolitan Planning Organization (MPO) for the Benton Harbor-St. Joseph Urbanized Area; and

WHEREAS, the SWMPC has designated the Twin Cities Area Transportation Study (TwinCATS) Policy committee responsible for the development of a Unified Planning Work Program (UWP) for the designated MPO planning area; and

WHEREAS, the Fiscal Year 2020 UWP has been developed pursuant to 23 U.S.C. 134, as amended, and Section 8(f) of the Federal Transit Act; now therefore

BE IT RESOLVED, that the Twin Cities Area transportation Study Policy Committee approves the Twin Cities Area Transportation Study Unified Planning Work Program for Fiscal Year 2020.

TAC Votes to (Recommend/Deny)
POL Votes to (Approve/Deny)



Election of TAC Chair

TAC Chair Brian Berndt has retired. Tim Zebell is TAC Vice Chair.

TAC BYLAWS – SECTION 2.5: OFFICERS

From among its voting membership, the TAC shall elect a Chair and a Vice-Chair who shall be elected bi-annually at the first TAC meeting of odd numbered calendar years. Said officers shall serve a two-year term.

In the event that the Chair vacates the position before the two-year term has expired, the Vice Chair shall serve as Chair for the remainder of the term. In the event that the Vice Chair position is vacated prior to expiration of the term, the office shall be filled by a simple majority vote of the voting members at the next TAC meeting following the office being vacated.

Election of TAC Chair

TAC BYLAWS - SECTION 2.6: DUTIES OF THE CHAIR AND VICE-CHAIR

The Chair shall preside over all TAC meetings and shall assure that the transaction of business is carried out in an orderly and efficient manner, in accordance with these bylaws. The Chair, with approval of the TAC, may appoint special subcommittees as necessary and shall serve as an ex officio member of any such subcommittee. The Chair shall also have the authority to cancel or reschedule a meeting, pursuant to sections 3.4 and 3.5 of the bylaws.

The Chair shall inform the full TAC and SWMPC staff on any stated conflicts of interest by committee members, pursuant to section 4.2 of the bylaws.

In the event of absence or incapacity of the Chair, the Vice-Chair shall carry out the duties and responsibilities of presiding over the TAC meeting. If both the Chair and Vice-Chair are incapacitated or absent, the TAC shall appoint a temporary acting chair to carry out the responsibilities and activities of the TAC.

State and Federal Updates



Privilege of the Floor / Public Comment

Next meeting is:

June 17, 2019, 9:30 AM

Kinexus (Michigan Works!)

Lighthouse Room

Third Monday of the month