



Southwest Michigan Planning Commission

376 West Main Street, Suite 130 • Benton Harbor, MI 49022-3651

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 x1524

DATE: Monday, May 20, 2019

TIME: 9:30AM

PLACE: Kinexus (Michigan Works!) **Lighthouse Room**
499 W Main St, Benton Harbor, MI 49022

AGENDA

1. Call to Order / Introductions
2. Changes to the Agenda
3. Public Comment
4. Approve Minutes
 - March 18, 2019 Meeting (*Enclosed*) Action
5. Staff Report
6. Community Land Use and Zoning Member Updates
7. Airport Updates
8. Public Transit Updates
9. Special Studies
 - Countywide Transit Study
 - Napier Corridor Study
10. 2019 Road Project Updates and Amendments
 - Berrien County Road Department Project Updates (*Enclosed*)
 - MDOT Project Updates
 - 2019 MDOT Project Amendments (*Enclosed*) Action
11. Old Business
12. New Business
 - Affirm/Approve 2020 TIP Projects (*Enclosed*) Action
 - Approval of the Fiscal Year 2020 Unified Work Program Action
Available at: https://www.swmpc.org/tcats_uwp.asp
 - Election of Technical Advisory Chair
13. State and Federal Updates
14. Privilege of the Floor or Public Comment
15. Adjournment
 - The next TwinCATS meeting is scheduled for **June 17, 2019 @ 9:30 am.**

TWIN CITIES AREA TRANSPORTATION STUDY

TECHNICAL ADVISORY COMMITTEE AND POLICY COMMITTEE COMBINED MINUTES

March 18, 2019 9:30 AM – Kinexus, Lighthouse Room, 499 W Main St, Benton Harbor, MI 49022

TWINCATS MEMBER ORG./POSITION	MEMBERS (2019)	TAC	POL	J	F	M	A	M	J	J	A	S	O	N	D
Benton Charter Township	Carolyn Fowler		x	P	P	P									
Benton Charter Township	Kelli Smith	x		N	N	N									
Berrien Co. Board of Commissioners	Bill Chickering		x	P	P	P									
Berrien Co. Community Dev. Dept.	Evan Smith	x		N	N	N									
Berrien Co. Planning Commission	Eric Lester, M.D.		x	P	P	N									
Berrien Co. Road Dept.	(vacant)		x	V	V	V									
Berrien Co. Road Dept.	Brian Berndt (TAC Ch.)	x		P	P	A									
	Kevin Stack	Alt				P									
City of Benton Harbor	Darwin Watson		x-a	A	A	A									
City of Benton Harbor	Chris Cook (Pol. V. Ch.)	x	Alt	P	P	P									
City of Bridgman	Juan Ganum	x	x	N	P	P									
City of St. Joseph	John Hodgson		x	P	N	N									
City of St. Joseph	Tim Zebell (TAC V. Ch.)	x		P	P	P									
Cornerstone Alliance	Sue Wyman	x	x	N	N	N									
Disability Network of SW Mich.	(vacant)	x		V	V	V									
Hagar Township	(vacant)	x	x	V	V	V									
Kinexus	(vacant)	x		V	V	V									
Lake Charter Township	Gloria Payne	x	x	N	N	P									
Lincoln Charter Township	Dick Stauffer (Pol. Ch.)		x	P	P	P									
Lincoln Charter Township	Terrie Smith	x		P	N	P									
MDOT – Bureau of Trans. Planning	Jim Sturdevant	x	x	P	N	P									
MDOT – Southwest Region	Amy Lipset	x	x	P	P	A									
MDOT – Southwest Region	Brain Sanada	Alt	Alt			P									
MDOT – Trans. Service Center	Jonathon Smith	x	x	P	P	N									
Royalton Township	Steve Tilly	x	x	P	P	N									
Sodus Township	David Chandler	x	x	N	N	N									
Southwest Mich. Regional Airport	Vince Desjardins	x	x	N	N	P									
St. Joseph Charter Township	Denise Cook		x	P	P	P									
St. Joseph Charter Township	Roger Seeley	x-a		A	A	A									
St. Joseph Charter Township	Jonathan Fisk	Alt		P	P	P									
Twin Cities Area Trans. Authority	Alex Little	x	x	P	P	P									
Village of Grand Beach	(vacant)	x	x	V	V	V									
Village of Shoreham	Bob Lawrence	x	x	P	P	P									
Village of Stevensville	(vacant)		x-a	V	V	V									
Village of Stevensville	Chris Cook (Pol. V. Ch.)	x	Alt	P	P	P									
Berrien Co. Coord. Trans. Coalition	(vacant)	NV	NV	V	V	V									
Federal Highway Administration	Andrea Dewey	NV	NV	N	N	N									
Federal Transit Administration	Angelica Salgado	NV	NV	N	N	N									
MDEQ - Air Quality	Breanna Bukowski	NV		N	N	N									
MDOT - Modeling	Katie Beck	NV		P	N	N									
MDOT - Multi-Modal	(vacant)	NV		V	V	N									
MDOT - Passenger Division	(vacant)	NV		V	V	N									
Northwestern Ind. Reg. Plan. Comm.	Scott Weber	NV	NV	N	P	N									
Regional Interagency Consumers Cte.	(vacant)	NV	NV	V	V	N									
Southwest Michigan Planning Comm.	Kim Gallagher	NV	NV	P	P	P									
TCATA Local Advisory Committee	(vacant)		NV	V	V	V									

Pol. Ch.: Policy Chair; TAC Ch.: TAC Chair; Alt: Alternate; x-a: Alternate available; NV: Non-voting; P: Present; N: Not present; A: Absent-Alternate attending; V: Vacant; O: Observer (Alternate present but not voting because regular member is also present).

1. Call to Order / Introductions

Policy Committee Chair Dick Stauffer called the meeting to order at 9:30 AM and led the group in introductions. SWMPC Staff present: Kim Gallagher and Brandon Kovnat.

2. Changes to the Agenda

Agenda approved by consensus without any changes.

3. Public Comment

None.

4. Approval of Minutes

Motion to approve the minutes from the February 11, 2019 combined Technical Advisory and Policy Committee meeting. Made by Juan Ganum, second by Chris Cook. **Motion approved.**

5. Staff Report

Kovnat presented a pavement condition report for the TwinCATS area. The report is available at: https://www.swmpc.org/downloads/twincats_2018_pavement_condition_report_report_1.pdf

Gallagher encouraged committee members to participate in the survey for MDOT's Long Range Plan, which can be found at: <https://michiganmobility2045.metroquest.com/>

6. Community Land Use and Zoning Member Updates

None.

7. Airport Updates

Des Jardins said that the airport was conducting stormwater inspections paid for out of pocket. They are also building additional hangers.

8. Public Transit Updates

Little said TCATA was going through a tough period with no federal 5307 funding due to the federal government shutdown. Awarding bids for bus cameras, and will soon be able to put their new busses into service. Due to the shutdown being over January 25, members asked if the federal government processing still had not caught up. Little said they had not.

9. Special Studies

A) Countywide Transit Study: No update.

B) Napier Corridor Study: Stack said that they are doing simulation & modeling for the reduction from 4 to 3 lanes.

10. Project Updates & Amendments

Berrien County Road Department Project updates

- Roosevelt Path: Obligation expected in August 2019 and construction will occur in late fall until summer 2020.
- Napier Avenue: Obligation expected in April 2019.
- John Beers Rd: Final plans submitted to MDOT in February. Obligation expected in April 2019.

Amendment to add a project for the Berrien County Road Department

Stack said that the additional project was a replacement for another RTF project, which was going to be on Red Arrow Highway. The new project on Napier will be within Benton Township and Bainbridge Township, but is being split into two job numbers so that funding is not split between the MPO and non-MPO areas.

Motion for the Technical Advisory Committee to recommend that the Policy Committee approve the amendment to add the Napier Avenue project as described in the RTF project data sheet. Made by Carolyn Fowler, second by Jim Sturdevant. Motion approved.

Motion for the Policy Committee to approve the recommendation from the Technical Advisory Committee. Made by Jim Sturdevant, second by Alex Little. **Motion approved.**

MDOT project Updates:

Road/Project Name	Limits/Location	Work Description	Status
I-94	Under Glenlord Road and Cleveland Avenue	Deep overlay, substructure repair, beam repair	Tree clearing needed will be completed before 04/01. Construction on bridge to start April 15 th .
M-139	At Tanglewood/Anna and M-43 at 16th Ave.	Install passing flares	Construction to start on April 15 th .
M-63	Over St. Joseph River	Epoxy overlay, scour, mechanical & electrical	Construction to start on September 5 th .
I-94 BL	Over St. Joseph River in Benton Harbor	Epoxy overlay, joints, mechanical, electrical	Construction to start on September 5 th .
M-139	Hinchman Road to north of the St. Joseph River	Mill and one course hot mix asphalt overlay	Construction starts in May once passing flare at Tanglewood/Anna is almost complete.
M-139	Over Buckhorn Creek, north of Rocky Weed Rd.	Culvert replacement and road reconstruction	Design consultant has been selected, contract approval in progress.
US-31	North of Napier Avenue (Exit 24) to I-94	New freeway	Scope Verification meeting forthcoming.

TIP Amendments for MDOT

Sanada said that they had to remove the abandoned phase of US-31 (Job # 49719). JobNet requires an MPO approval date for removing any job. This automated system cannot tell if a job is a duplicate of an existing job. To ensure the project has no issues he still wanted the MPO to vote on removing the outdated/duplicate job numbers for US-31.

Motion for the Technical Advisory Committee to recommend that the Policy Committee approve the amendment to remove the duplicate and outdates job for US-31 (JN 49719). Made by Jim Sturdevant, second by Alex Little. **Motion approved.**

Motion for the Policy Committee to approve the recommendation from the Technical Advisory Committee. Made by Jim Sturdevant, second by Alex Little. **Motion approved.**

11. Old Business

None.

12. New Business

Add Performance Measure Language to the 2017-2020 TIP: Kim Gallagher explained that the Transportation Improvement Program (TIP) is both a list of projects and an accompanying document that

explains the analysis undertaken during project approval. FHWA is requiring TIP documents to include language on performance measures and how MPOs are contributing to meeting performance targets. The amendment being presented is to add language about the road, bridge, and system reliability performance targets.

Motion for the Technical Advisory Committee to recommend that the Policy Committee approve the amendment to the 2017-2020 Transportation Improvement Program document to include language on performance measures for road, bridge, and system reliability. Made by Jim Sturdevant, second by Chris Cook. **Motion approved.**

Motion for the Policy Committee to approve the recommendation from the Technical Advisory Committee. Made by Jim Sturdevant, second by Alex Little. **Motion approved.**

13. State and Federal Updates

None.

14. Privilege of the Floor or Public Comment

None.

15. Adjournment

Meeting adjourned at 10:45 AM. The next TwinCATS meeting is scheduled for April 15, 2019, at 9:30 AM.

Minutes compiled by Brandon Kovnat, SWMPC Associate Planner.



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Project Update Sheet

Filled out by: Brian Berndt

Date:

Project Name:	Napier Ave.
Fiscal Year of award:	2019
Responsible Agency:	Berrien County
MDOT Job Number:	130790
Project Limits	Napier from Saint Joseph River to Colfax Avenue
Project Length:	0.942
Location:	St. Joseph township
Primary Work Type:	Road Rehabilitation
Phase	CON

Project Description:

Mill and fill ADA ramps as required.

Fund Source	Federal	State/Local	Total
STUL	\$537,500	\$118,800 Local	\$656,300

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SWMPC		
Project Application Submitted to MDOT	January 2019	
Grade Inspection Package Submitted to MDOT	February 2019	
Grade Inspection Meeting Scheduled	March 2019	
Final Plan and Estimate to MDOT	April 2019	
Project Obligated	May 2019	
Project Letting	June 2019	
Construction Start	July 2019	
Project Completion	November 2019	

Project is: ☒ On Schedule ☐ Behind Schedule (explain below)

Briefly describe the work done to date:

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Project Update Sheet

Filled out by: Brain Berndt

Date: 3/7/2019

Project Name:	John Beers Rd.
Fiscal Year of award:	2019
Responsible Agency:	Berrien County
MDOT Job Number:	130789
Project Limits	From Yellow Creek to Eidson Road
Project Length:	1.23 miles
Location:	Royalton Township
Primary Work Type:	Road Rehabilitation
Phase	CON

Project Description:

Construct 5 feet paved shoulders and resurface

Fund Source	Federal	State/Local	Total
STUL	\$350,000	\$129,000 Local	\$479,000

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SWMPC		
Project Application Submitted to MDOT	November, 2018	February, 2019
Grade Inspection Package Submitted to MDOT	January, 2019	February, 2019
Grade Inspection Meeting Scheduled	February, 2019	February, 2019
Final Plan and Estimate to MDOT	March 2019	February, 2019
Project Obligated	April 2019	May, 2019
Project Letting	May 2019	June, 2019
Construction Start	July 2019	
Project Completion	September 2019	

Project is: ☒ On Schedule ☐ Behind Schedule (explain below)

Briefly describe the work done to date:

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Project Update Sheet

Filled out by: Dave Austin, P.E. , Williams & Works austin@williams-works.com

Date: 05.09.19

Project Name:	S. Roosevelt Rd.
Fiscal Year of award:	2019
Responsible Agency:	Berrien County
MDOT Job Number:	204649
Project Limits	South Roosevelt Road from Hidden Pines Trail to Marquette Woods
Project Length:	0.306
Location:	Lincoln Township
Primary Work Type:	Non-Motorized Path
Phase	CON

Project Description:

Extend the non-motorized trail over hickory creek.

Fund Source	Federal	State/Local	Total
CM	\$672,112	\$309,888	\$982,000

Note: Using an advance construct, federal funds will be paid out in 2019, 2020, and 2021.

Activity	Estimated Date	Actual Date
Resolution of Support for Local Match Submitted to SWMPC	05/14/19	
Project Application Submitted to MDOT	05/10/19	05/10/19
Grade Inspection Package Submitted to MDOT	05/10/19	05/10/19
Grade Inspection Meeting Scheduled	06/12/19	
Final Plan and Estimate to MDOT	07/26/19	
Project Obligated	09/1/19	
Project Letting	10/04/19	
Construction Start	12/01/19	
Project Completion	07/30/20	

Project is: ☒ On Schedule ☐ Behind Schedule (explain below)

Briefly describe the work done to date:

Submitted G.I. package on 5/10/19. Finalizing meetings with property owners for grading 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.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

PAUL C. AJEGBA
DIRECTOR

April 26, 2019

Mr. K. John Egelhaaf, Executive Director
Southwest Michigan Planning Commission
376 W. Main Street, Suite 130
Benton Harbor, Michigan 49022

Dear Mr. Egelhaaf:

The Michigan Department of Transportation (MDOT) would like to inform the Twin Cities Area Transportation Study (TwinCATS) MPO committees of several amendment requests to the FY2017-2020 Transportation Improvement Plan (TIP). Additional details for these projects are included in the table below:

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

If you have any questions, please contact me at (269) 337-3922 or sanadab1@michigan.gov.

Sincerely,

Brian Sanada
Transportation Planner

DATE: May 10, 2019

TO: TwinCATS TAC and Policy Committee

PREPARED BY: Kim Gallagher and Brandon Kovnat

SUBJECT: Affirmation/Approval of Fiscal Year 2020 Propjets

REQUESTED ACTION:

Make a motion to affirm and approve all fiscal year 2020 projects as presented on the following pages.

Background

The Transportation Improvement Program (TIP) covers a four-year period but it is prograded every three years. This means that the last year of the 2017—2020 overlaps with the first year of the 2020-2023 TIP. In order to receive federal approval of the 2020-2023 TIP, the projects in FY 2020 that are submitted for the 2020-2023 TIP must match the currently approved list of projects for FY 2020. The vote to affirmation of FY 2020 projects (and to approve any amendments necessary) is being done to ensure that the 2020 projects match the project list approved during the TwinCATS 2020-2023 call for projects process.

The list of FY 2020 projects begins on the following page broken down by:

- TwinCATS local road agency projects,
- Public transit projects from TCATA
- MDOT projects.

List of 2020 Projects in the TwinCATS Transportation Improvement Program

2020 Local Agency Road Projects

STBG Funded Projects

Job #	Agency/Location	Project	Limits	Description	Federal	Local	AC	Total
130865	Berrien CRD Benton Township	Napier Avenue	I-94 to 4300 ft. West	Mill & Resurface	\$471,000	\$104,000		\$575,000
130787	Berrien CRD Lincoln Township	Marquette Woods Road	Bridge over Hickory Creek	Bridge Replacement	\$485,000	\$379,000		\$864,000
Total Funds Programed					\$956,000	\$483,000		1,439,000
Federal STBG Funds Allocated					\$956,000			
Balance					\$0			

Other Federal Funded Projects on Locally Maintained Roads

Job #	Agency/Location	Project	Limits/Location	Description	Source	Federal	Local	Total
202463	Berrien CRD Benton township	Napier Ave.	Napier Avenue at Crystal Avenue	Traffic Signal Replacement*	CMAQ	\$160,000	\$0	\$160,000
204649	Berrien CRD Lincoln Township	Roosevelt Path	South Roosevelt Road from Hidden Pines Trail to Marquette Woods	ACC for a non- motorized path funded in 2019	CMAQ	\$84,254		\$84,254
207218	Berrien CRD Royalton Township	Linco Road	Linco Road from east of Hollywood Road to west of Garr Road	Install Guardrail	HRRR	\$392,055	\$43,562	\$435,617

Fiscal constraint is not shown for the non-STBG local road projects because these funds are not programed at the MPO level.

FY 2020 Transit Projects

Job #	Description	Federal	State	Local	Total	
5307 Funded Items						Fiscal Constraint
207194	Operating Expenses	\$906,000	764,000	\$340,000	\$2,010,000	5307 Apportionment: \$1,017,150
207199	Purchase 3 buses	\$265,200	\$66,300		\$331,500	Total 5307 Programed: \$1,171,200
						Carryover Funds used: \$154,050
5339 Funded Items						Fiscal Constraint
207207	Reconstruct floor drains	\$31,246	\$7,792		\$39,058	5339 Apportionment: \$97,566
207207	Bus purchase	\$79,200	\$19,800		\$99,000	Total 5339 Programed: \$110,446
						Carryover Funds Used: \$122,880
5310 Funded Items						Fiscal Constraint
203209	Mobility Manager	\$60,000	\$15,000		\$75,000	Total 5310 Awarded: \$60,000
						Total 5310 Programed: \$60,000
CMAQ Funded Items						Fiscal Constraint
203912	Purchase 3 buses	\$210,000	\$52,500		\$262,500	CMAQ Funds Awarded : \$210,000
						CMAQ Funds Programed: \$210,000
Projects with only CTF Funds						Fiscal Constraint
203914	JARC		\$386,000		\$386,000	Amount Awarded for JARC: \$386,000
						JARC Funds Programed: \$386,000

Summary of Transit Funding in 2020

	Federal	State	Local	Total
Revenue in 2020	\$1,384,716	\$1,311,392	\$340,000	\$3,036,108
Carryover Funds	\$166,930			\$166,930
Total Available in 2020	\$1,551,646	\$2,622,784	\$680,000	\$3,203,038
Amount programed	\$1,551,646	\$1,311,392	\$340,000	\$3,203,038
Balance	\$0	\$0	\$0	\$0

FY 2020 MDOT Projects

Job #	Project Name	Limits	Improvement Type	Source	Phase	Federal	State	Total
130008	I-94 E	Britain Avenue to I-196	Reconstruction of I-94 and partial interchange.	IM	CON	\$66,859,875	\$7,428,875	\$74,288,750
200366	M-60 E	4 Signals in Berrien County	Traffic Signal - connected vehicle installations.	STG	CON	\$856,160	\$0	\$856,160
203692	I-94BL	I-94 to Glenlord Road	Mill and One Course Overlay	NH	CON	\$434,439	\$96,336	\$530,775
203693	I-94BL	St. Joseph River to Fair Avenue	Single Course Micro-Surfacing	NH, HIPS	CON	\$296,733	\$65,800	\$362,533
203698	M-139	Various	Overband Crack Fill	ST	CON	\$64,452	\$14,148	\$78,600
204423	Various	Signing Update, Signing Updates	Cantilever Replacements	STG	CON	\$230,000	\$0	\$230,000
205792	US-31	North of Napier Avenue (Exit 24) to I-94	Construct New Section of US-31 to connect to I-94	BUIL, NH	CON	\$25,056,691	\$14,302,582	\$39,359,273
206546	Longitudinal Pavement Marking	All of TwinCATS	Traffic & Safety - Pavement Markings	HSIP	PE	\$500	\$56	\$556
206546	Longitudinal Pavement Marking	All of TwinCATS	Traffic & Safety - Pavement Markings	HSIP	CON	\$181,818	\$20,202	\$202,020
206547	Special Pavement Markings	All of TwinCATS	Traffic & Safety - Pavement Markings	HSIP	PE	\$500	\$56	\$556
206547	Special Pavement Markings	All of TwinCATS	Traffic & Safety - Pavement Markings	HSIP	CON	\$44,955	\$4,995	\$49,950
206006	Pavement Markings Retro Readings	All of TwinCATS	Traffic & Safety - Pavement Markings	HSIP	CON	\$1,199	\$133	\$1,332

Total MDOT Spending in 2020

\$94,026,123	\$21,933,050	\$115,959,173
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Fiscal constraint for MDOT projects is not shown at the MPO level, because MDOT programs projects at the region level. Furthermore, certain MDOT projects may cover multiple MPO/rural locations in Berrien County