

TRANSPORTATION REVIEW COMMITTEE

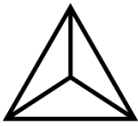
January 10, 2018

6:00 p.m.—6:30 p.m.

TCRPC Conference Room

Proposed Agenda

- I. **Call to Order/Introductions**
- II. **Approval of Agenda** (Action)
- III. **Approval of Minutes** (Action) - Minutes from the November 8, 2017, are attached.
- IV. **Opportunity for Public Comment** – Opportunity to address the committee on topics on the agenda or the on-going development of the 2045 Metropolitan Transportation Plan (MTP).
- V. **Transportation Improvement Program (TIP) Revisions** – (Action)
 - A. Proposed MDOT Amendment
 - B. Proposed Bridge Program Amendments
 - C. Proposed Okemos Road (STU) Project Amendment
- VI. **Safety Transportation Performance Measures (TPM)** – (Information) – Staff will brief the committee on the requirements for developing and adopting Safety related TPM's. In February TRC will be asked to make a recommendation to the full Commission regarding this issue.
- VII. **2045 Regional Metropolitan Transportation Plan (MTP)** – (Information) – Staff will brief the committee on the MTP development process.
- VIII. **Other Business**
 - A. Transportation Improvement Program Process Redesign
 - B. TCRPC Policy Group
 - C. Local Agency Reports
- IX. **Adjourn**



TRANSPORTATION REVIEW COMMITTEE MINUTES

November 8, 2017 (Wednesday) at 4:00 p.m.
Tri-County Regional Planning Commission

Attendance: See attached attendance sheet.

I. Call to Order/Introductions

Chair Banas called the meeting to order at 4:04 p.m.

II. Approval of Agenda

It was **MOVED** by C/Barnes, **SUPPORTED** by C/Watkins, to approve the agenda as printed. **MOTION CARRIED UNANIMOUSLY.**

III. Approval of Minutes

It was **MOVED** by C/Austin, **SUPPORTED** by C/Barnes, to approve the meeting minutes from September 13, 2017. **MOTION CARRIED UNANIMOUSLY.**

There was discussion that if the TRC meeting minutes were not enclosed in the Full Commission Packet that they would be distributed at the Commission Meeting.

IV. Opportunity for Public Comment

There is no public comment.

V. FY 2017-2020 Transportation Improvement Program (TIP) Revisions

A. MDOT Proposed FY 2017-2020 TIP Amendments.

TIP Coordinator Strach reviewed the proposed MDOT Amendments with one correction.

It was MOVED by C/Barnes, SUPPORTED by C/Pohl, to recommend MDOT's proposed amendment requests as outlined in the FY 2017-2020 TIP Revision #54 Memorandum with one correction, dated August 24, 2017 to the Full Commission. MOTION CARRIED UNANIMOUSLY.

B. Proposed Rural Task Force 6 Amendments

TIP Coordinator Strach stated that the Rural Task Force 6 met on October 25, 2017. There was additional funding of \$290,000. The Task Force programmed the additional changes as proposed the following changes that are outlined in the packet

It was MOVED by C/Watkins, SUPPORTED by C/Pohl, to recommend Rural Task Force 6's proposed amendment requests as outlined in the FY 2017-2020 TIP Revision #49 Memorandum, dated October 18, 2017 to the Full Commission. MOTION CARRIED UNANIMOUSLY.

C. Proposed Clinton Area Transit System (CATS) Amendments

TIP Coordinator Strach stated that CATS is proposing one new project to the TIP and has applied for grant funding for three additional projects. They are asking to add three new

projects to the illustrative list and if grant funding is awarded, that they be added to the TIP by Administrative Modification.

It was MOVED by C/Watkins, SUPPORTED by Ch/Banas, to recommend Clinton Area Transit System's proposed amendments to the FY 2017-2020 TIP as outlined in Proposed TIP Revision #42 Memorandum, dated October 24, 2017, to the Full Commission. MOTION CARRIED UNANIMOUSLY.

- D. Proposed Clinton County Road Commission Amendment
TIP Coordinator Strach explained that Clinton County Road Commission is requesting for funding to be reallocated from one project to another, while keeping the same amount of Federal Funding the same for the agency and maintain fiscal constraint.

It was MOVED by C/Austin, SUPPORTED by C/Watkins, to recommend Clinton County Road Commission proposed amendments to the FY 2017-2020 TIP as outlined in Proposed TIP Revision #54 Memorandum, dated October 24, 2017, to the Full Commission. MOTION CARRIED UNANIMOUSLY.

- E. Proposed City of DeWitt Amendment
TIP Coordinator Strach summarized that the City of DeWitt is asking to Advance Construct its FY 2019 Main Street Project in FY 2018, with Conversion in FY 2019.

It was MOVED by C/Pohl, SUPPORTED by C/Austin, to recommend City of DeWitt's proposed amendment to the FY 2017-2020 TIP as outlined in Proposed TIP Revision #51 Memorandum, dated October 24, 2017, to the Full Commission. MOTION CARRIED UNANIMOUSLY.

- F. Proposed Village of Dimondale Amendment
TIP Coordinator Strach stated that the Village of Dimondale is requesting to increase the Total Project Cost on its Jefferson Street Project due to an increased estimate. Federal Funding will not be increasing, Local Cost will be increased.

It was MOVED by C/Brixie, SUPPORTED by C/Pohl, to recommend Village of Dimondale's proposed amendment to the FY 2017-2020 TIP as outlined in Proposed TIP Revision #52 Memorandum, dated October 24, 2017, to the Full Commission. MOTION CARRIED UNANIMOUSLY.

- G. Administrative Modifications
TIP Coordinator Strach reviewed the Administrative Modifications with the committee.

John Watkin stated that MDOT, along with its partners, will be undergoing a TIP Redesign Process next week. The goal is to design a new, efficient process with documentation where everyone understands their roles and responsibilities. Chief Planner Snell is serving as the one of the sponsors for the process. Ch/Banas asked that the committee to be updated on the progress and process.

VII. TCRPC/CATA Interagency Agreement

Chief Planner Snell stated TCRPC has inter agency agreements that need updating. CATA is undergoing their Federal Transit Review soon and having an updated interagency agreement prior to the review is preferred. There was discussion of what changes were made between the agreement that was adopted in 2010 versus the proposed agreement. It was requested that the 2010 agreement be included in the Full Commission Packet.

Chief Planner Snell stated that the transit interagency agreement will also need to approve again after performance measures are added.

It was MOVED by C/Austin, SUPPORTED by C/Brixie, to recommend the TCRPC/CATA Interagency Agreement as presented to the Full Commission. MOTION CARRIED UNANIMOUSLY.

VIII. FHWA/FTA Federal Certification Review Report

Chief Planner Snell stated that the committee had a preview of the report at the last commission meeting. He stated that Federal Highway Administration would be presenting at the December Full Commission Meeting. The report contained no corrective actions, 2 accommodations, and 9 recommendations that are already being implemented. J. Watkin stated that this was very good review and that MDOT is using the template they used to help prepare TCRPC for certification with another Transportation Management Area (TMA). Ch/Banas and the committee congratulated Chief Planner Snell on such an excellent review.

IX. 2045 Regional Metropolitan Transportation Plan (MTP)

Chief Planner Snell stated that the MTP open house was today. That we had experienced a successful morning session with over 50 people in attendance and had received positive feedback about the event and many comment forms. Chief Planner Snell stated that many elements of the MTP are underway and are being completed. The Congestion Management section of the MTP will probably take the longest. We have met with many of the local jurisdictions to ensure that the data is sound. The data can then be used to have the model show where they may be future deficiencies. There was discussion on where deficiency may be in the area and that there may other solutions than road widening.

X. FY 2018 Amendment Schedule

TIP Coordinator Strach presented the FY 2018 Amendment Schedule noting that years need to corrected to show 2018. A corrected schedule will be distributed to the CARTS committee. Also, the local jurisdictions gave positively to having an Outlook reminder sent to them a week prior to when proposed amendments are to be sent to TCRPC. The TCRPC deadline allows for internal processing, mapping, and the required public involvement.

XI. Local Agency Programs Environmental Review Process

TIP Coordinator Strach stated that the Local Agency Program will be providing Environmental Review for all local project, primarily starting in FY 2019. MDOT plans to hire a new environmental specialist to help ensure this requirement is met. MDOT is also working with other Federal Agencies to have efficient and clear documentation for environmental clearance and concurrent reviews. At this time, local agencies should allow 6-8 weeks for environmental review before grade inspection.

XII. Other Business

A. TIP Policy Review Committee Update

Chief Planner Snell stated that a meeting had been scheduled and canceled because there is not consensus on General Program Accounts yet with MPOs, MDOT, and FHWA.

B. University Region Road Trail Bicycling Guide

Chief Planner Snell announced that the University Region Road Trail Bicycling Guide is complete and has been delivered. Senior Planner Tschirhart has worked diligently on this project and is an excellent project. Chief Planner Snell encouraged that members of the committee share the publication with their representing jurisdictions.

C. Holiday Meeting Schedule

Chief Planner Snell stated that TRC committee is seated until the end of January. Typically, the January TRC meeting is canceled, however, this year the committee will have a meeting on January 10, 2017.

D. Local Jurisdiction Reports

1. C/Barnes reported that a new privately funded nonmotorized 2-block sidewalk will be constructed by the Alive Center in Charlotte.
2. C/Pohl reported that Fred Meijer Clinton-Ionia-Shiawassee Trail surface is not compacting or tightening. There is report that a different limestone was used.

E. Reports from CARTS

Chief Planner Snell stated that CARTS had a very similar agenda as TRC this month. Environmental Planner Walls did include a brochure regarding coal tar based sealcoats for information to the local agencies. Many of the local agencies were aware that these products exist and are used more residential applications.

VI. **Adjourn**

It was MOVED by C/Watkins, SUPPORTED by C/Brixie, to adjourn the meeting at 5:24 p.m. MOTION CARRIED UNANIMOUSLY.

2017 Transportation Review Committee Attendance

Representing	Member	MEETING DATE												
		1/10	2/8	3/8	4/12	5/10	6/21	7/12	8/9	9/13	10/11	11/8	12/13	
Capital Area Transportation Authority (CATA)	Robin Lewis	C	X		X		C	X	C	X	C		C	
Clinton County Board of Commissioners	Dave Pohl	C	X	X	X	X	C		C	X	C	X	C	
Clinton County Road Commission	Gail Watkins	C	X	X	X	X	C		C	X	C	X	C	
Eaton County Board of Commissioners	Kent Austin	C	X	X	X	X	C	X	C	X	C	X	C	
Eaton Area Transit Authority (EATRAN)	Christine Barnes	C	X	X	X	X	C	X	C	X	C	X	C	
Eaton County Road Commission	Dorothy E. Maxwell	C	X	X	X		C		C		C		C	
Ingham County Board of Commissioners & Road Department	Teri Banas, Chair	C	X	X		X	C	X	C	X	C	X	C	
Ingham County/ Meridian Township	Julie Brixie	C		X	X		C	X	C		C	X	C	
City of Lansing	Shirley Rodgers, Vice Chair	C	X	X	X	X	C	X	C	X	C		C	
City of Lansing, Council	Jessica Yorko	C	X				C		C		C		C	
Michigan Department of Transportation (MDOT)	John Watkin	C	X	X	X	X	C	X	C		C	X	C	
Total Voting Members:			10	9	9	7		7		7		7		

2/8/2017: Elizabeth Hude, CATA; Chris Gulock, MDOT.

3/8/2017: Ericka Hartigan, Elizabeth Hude, CATA; Chris Gulock, MDOT.

4/12/2017: Ericka Hartigan, Elizabeth Hude, CATA; Laura Tschirhart, Jim Snell, TCRPC

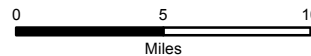
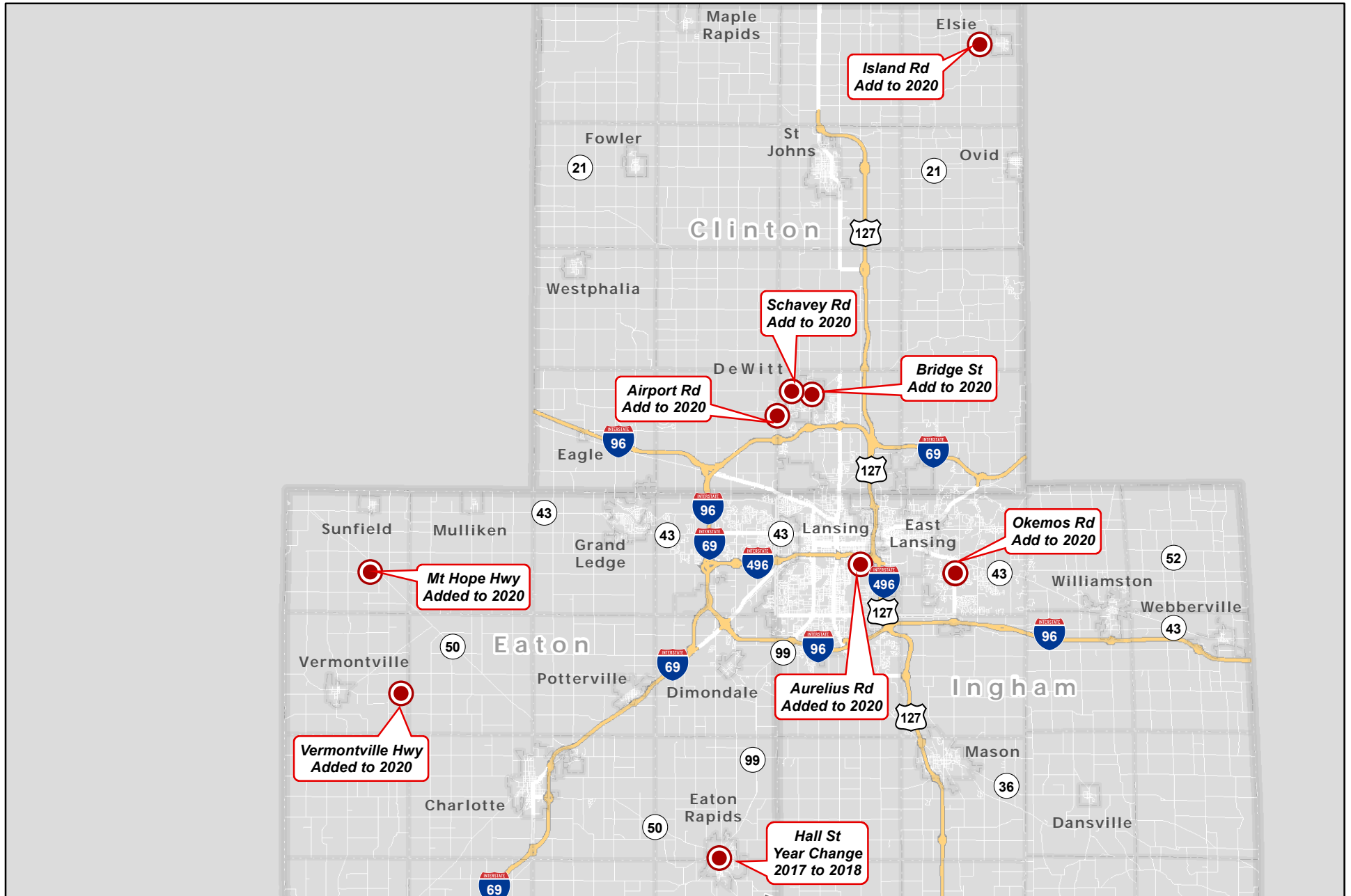
5/10/2017: Ericka Hartigan, Elizabeth Hude, CATA; Nicole Baumer, Andrea Strach, Laura Tschirhart, Jim Snell, TCRPC

7/12/2017: Commissioner Denise Jones, MDOT; Elizabeth Hude, CATA; Laura Tschirhart, Jim Snell, TCRPC

9/13/2017: Commissioner Denise Jones, Tom Doyle, MDOT; Ericka Hartigan, CATA; Jim Snell, Andrea Strach, TCRPC

11/8/2017: Ericka Hartigan, CATA; Jim Snell, Andrea Strach, TCRPC

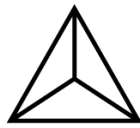
Proposed TIP Amendments - January 2018



Recommended Amendments

● TIP Amendments





MEMORANDUM

To: CARTS Members, TRC, and TCRPC
From: Andrea Strach, TIP Coordinator
Date: December
Re: FY 2017-2020 TIP Revision # 57- MDOT January Project Changes - **Action Requested**

Please see below for MDOT Proposed FY 2017-2020 TIP Changes.

FY	County	Project Name	Limits	Len.	Project Description	Phase	Federal Cost	Fed. Fund Source	State Cost	Total Cost	MDOT Job No.	Comment
2019	Clinton	I-69 BL	East of Old M-78	0.5	GPA Trunkline Traffic Ops and Safety - Intersection improvements	CON	\$1,272,768	CMAQ	\$282,233	\$1,555,000	120416	Delete Duplicated in Sub-Project List. Being deleted to correct double counting
2019	Regionwide	Trunkline Traffic Ops or Safety GPA	Region wide		GPA		\$1,776,334	-	\$338,184	\$2,114,514		Cost Decrease
							\$503,563		\$55,951	\$559,514		
2020	Clinton	US-127 at M-21	South of M-43 to 875 ft. south of Clark Rd	2.5	Multiple course asphalt overlay	CON PE	\$1,880,392 \$0	NH M	\$416,972 \$2,961,615	\$2,297,364 \$3,360,698	132605	Phase listed incorrectly; CON outside of TIP; Delete from TIP

Recommended action: Recommend/Approve MDOT's request for revising the FY 2017-2020 TIP.

PE is Engineering
CON is Construction

Blue Fill is Projects listed as GPA SubProject
Green Projects are standalone projects in the TIP



MEMORANDUM

To: CARTS Members, TRC, and TCRPC

From: Andrea Strach, TIP Coordinator

Date: December 5, 2017

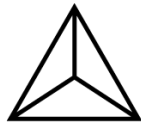
Re: FY 2017-2020 TIP Revision #55- Bridge Program- **Action Requested**

Please see below for a change and additions to the Bridge Program.

Year	County	Resp. Agency	Project Name	Limits	Project Des.	Federal Cost	Federal Funding Source	State Cost (MCS)	Local Cost	Total Cost	Comments
2017 2018	Eaton	Eaton Rapids	Hall Street	Over Mill Race	Bridge restore	\$176,000	BHT	\$33,000	\$11,000	\$220,000	Year Change
2020	Clinton	CCRC	Island Road	Maple River	Bridge restore	\$93,600	BHT	\$17,550	\$5,850	\$117,000	Add
2020	Clinton	CCRC	Airport Road	Looking Glass River	Bridge restore	\$120,000	BHT	\$22,500	\$7,500	\$150,000	Add
2020	Clinton	City of DeWitt	Bridge Street	Looking Glass River	Bridge restore	\$162,400	BHT	\$30,450	\$10,150	\$203,000	Add
2020	Clinton	City of DeWitt	Schavey Road	Looking Glass River	Bridge restore	\$151,200	BHT	\$28,350	\$9,450	\$189,000	Add
2020	Eaton	ECRC	Mt. Hope Highway	Sebewa Creek	Bridge Replace	\$620,000	BRT	\$116,250	\$38,750	\$775,000	Add
2020	Eaton	ECRC	Vermontville Highway	Thornapple River	Bridge Replace	\$700,000	BRT	\$131,250	\$43,750	\$875,000	Add

Year	County	Resp. Agency	Project Name	Limits	Project Des.	Federal Cost	Federal Funding Source	State Cost (MCS)	Local Cost	Total Cost	Comments
2020	Ingham	City of Lansing	Aurelius Road	Grand Trunk Western Railroad	Bridge Replace	\$2,119,200	BRT	\$397,350	\$132,450	\$2,649,000	Add
2020	Ingham	ICRD	Okemos Road	Red Cedar River	Bridge Replace	\$4,360,000	BRT	\$565,670	\$524,330	\$5,450,000	Add
						\$3,016,909	BO	\$565,670	\$188,557	\$3,771,136	Add

Recommended action: Recommend/Approve the change and additions to the bridge program in the 2017-2020 TIP.



MEMORANDUM

To: TRC and TCRPC Full Commission
 From: Andrea Strach, TIP Coordinator
 Date: January 3, 2018
 Re: FY 2017-2020 TIP Revision #1-Okemos Road (STU)- **Action Requested**

The Ingham County Road Department has requested that Local Cost and Total Cost be decreased for their Okemos Road (STU) project. The project has received grant awarded local bridge funding and the large bridge funding. Please see below for proposed amendment details.

Year	County	Resp. Agency	Project Name	Limits	Len.	Project Des.	Federal Cost	Fed. Fund Source	Local Cost	Total Cost	Comments
2019	Ingham	ICRD	Okemos Road	1000' south of Mount Hope to Clinton	0.50	Reconstruct	\$1,128,506	STU	\$1,858,994	\$2,987,500	Decrease Local and Total Cost
									\$250,243	\$1,378,749	

Recommended action: Recommend/Approve the Ingham County Road Commission's request to decrease local and total cost for their Okemos Road (STU) Project in the 2017-2020 TIP.



MEMORANDUM

To: Andy Kilpatrick, Ann Parry, City of Lansing
Cc: Dan Armentrout, CARTS Chair; Teri Banas, TRC Chair; Tom Doyle, MDOT;
Lynette Firman, MDOT LAP
From: Andrea Strach, TIP Coordinator
Date: December 11, 2017
Re: FY 2017-2020 TIP Revision #55- Pennsylvania Ave.- Administrative Correction

The local cost was entered incorrectly. This affects the project's total cost. Please see below.

Year	County	Respon. Agency	Project Name	Limits	Federal Cost	Federal Funding Source	Local Cost	Total Cost	Comments
2018	Ingham	Lansing	Pennsylvania Ave	Jolly to Cavanaugh	\$581,022	STU	\$1,288,040 \$128,840	\$1,869,062 \$709,862	Correct Typing Error



MEMORANDUM

To: Mike Davis, MDOT; Kari Martin, MDOT
Cc: Dan Armentrout, CARTS Chair; Teri Banas, TRC Chair; Tom Doyle, MDOT; Mark Kloha, MDOT; Jim Snell, TCRPC
From: Andrea Strach, TIP Coordinator
Date: December 13, 2017
Re: FY 2017-2020 TIP Revision # 56- MDOT December Project Changes Administrative Modifications

Please see below for MDOT's FY 2017-2020 TIP Administrative Modifications.

	FY	County	Project Name	Limits	Len.	Project Description	Phase	Federal Cost	Fed. Fund Source	State Cost	Total Cost	MDOT Job No.	Comment	Admin Policy #
1	2018	Region-wide	E Port Lansing Rd	Region wide	6.9	GPA Trunkline Traffic Ops or Safety-ITS Infrastructure and Device Installation	CON	\$1,064,050 \$1,276,860	ST	\$235,950 \$283,140	\$1,300,000 \$1,560,000	120019	Cost Increase	5
2	2018	Ingham	I-96 E	I-96 from Doan Creek to Gramer Rd in Leroy Township	5.23	GPA Trunkline Traffic Ops or Safety-Cable Rail Installation	CON	\$250,100	HSIP	\$65,900	\$316,000	200204	Add to MPO area; less than 25% cost change to GPA	5
3	2018	Clinton	I-69 BL	East of Old M-78	0.5	GPA Trunkline Traffic Ops and Safety - Intersection improvements	ROW	\$40,925	CMAQ	\$9,075	\$50,000	120416	Delete Duplicate in Sub-Project List to correct double counting	5

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Blue Fill is Projects listed as GPA SubProject
Green Projects are standalone projects in the TIP

	FY	County	Project Name	Limits	Len.	Project Description	Phase	Federal Cost	Fed. Fund Source	State Cost	Total Cost	MDOT Job No.	Comment	Admin Policy #
4	2018	Region-wide	Trunkline Traffic Ops or Safety GPA	Region wide		GPA		\$4,786,123 \$5,050,186		\$361,169 \$447,938	\$5,147,292 \$5,498,203		Cost Increase	5
5	2020	Eaton	I-496	I-96 to Lansing Road	3-8 4.53	Construction for concrete inlay	CON	\$27,000,000	IM	\$3,000,000	\$30,000,000	130052	Length Correction	8

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Green Projects are Standalone Projects in the TIP



MEMORANDUM

To: Donna Webb, EATRAN
Cc: Dan Armentrout, CARTS Chair; Teri Banas, TRC Chair; Tom Doyle, MDOT; Maria Habba, MDOT; Andy Brush; MDOT; Jim Snell, TCRPC
From: Andrea Strach, TIP Coordinator
Date: December 11, 2017
Re: FY 2017-2020 TIP Revision #58- EATRAN 5310 Administrative Change

EATRAN is requested that 1 bus be purchased with 5310 funding instead of 5339 funding. Please see changes below

Year	County	Respon. Agency	Project Name	Project Description	Federal Cost	Federal Funding Source	State Cost	Total Cost	Comments
2017	Eaton	EATRAN	Bus Purchase	Purchase up to 65 medium duty buses	\$422,880	5339	\$105,720	\$528,600	Funding Source change for 1 bus
2017	Eaton	EATRAN	Bus Purchase	Purchase 1 medium duty buses	\$81,120	5310	\$20,280	\$101,400	TIP Admin. Policy #5