



U.S. Department of Transportation

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March 21, 2017

Mr. Patrick McKenna, Director
Missouri Department of Transportation
P.O. Box 270
Jefferson City, Missouri 65102

Re: FHWA Approval of Highway Project Only Amendment to
Missouri FY 2017-2021 State Transportation
Improvement Program (STIP) for the St. Louis
Metropolitan Area Amendment #4 of the FY 2017-
2020 Transportation Improvement Program (TIP)

Dear Mr. McKenna:

The Federal Highway Administration (FHWA) has reviewed Missouri Department of Transportation's (MoDOT) request to incorporate the East West Gateway Council of Government's (EWGCOG) modification of their Fiscal Year (FY) 2017-2020 Transportation Improvement Program (TIP), as further described in your letter of March 20, 2017, as an amendment to the FY 2017-2021 Missouri Statewide Transportation Improvement Program (STIP). The TIP modification to be amended into the STIP includes the addition of three new MoDOT highway construction project, four new MoDOT scoping/design projects and the modification of one MoDOT highway project. The added projects are exempt with regard to air quality.

The EWGCOG's Board of Directors approved this TIP amendment on February 22, 2017. The Missouri Governor approved the subject TIP amendment on March 20, 2017.

In accordance with 23 CFR 450.218(b), we have determined that this STIP amendment is based on a transportation planning process that substantially meets the requirements of 23 U.S.C 134 and 135, 49 U.S.C. 5303 and 5304 and 23 CFR 450 Subparts A, B, and C. Based on our review, this STIP amendment request is approved.

If you have any questions or need additional information, please contact Brad McMahon, FHWA, at (573) 638-2609.

Sincerely yours,

For: Kevin Ward, P.E.
Missouri Division Administrator
Federal Highway Administration

cc: Machelles Watkins, MoDOT
Mike Henderson, MoDOT
Jim Wild, EWGCOG
Sharon Monroe, MoDOT
Betsy Tracy, FHWA-IL Division
Jeremiah Shuler, FTA Region 7

Missouri Department of Transportation
Patrick K. McKenna, Director

573.751.2551
Fax: 573.751.6555
1.888.ASK MODOT (275.6636)

March 20, 2017

Mr. Kevin Ward
Regional Administrator
Federal Highway Administration
3220 West Edgewood, Suite H
Jefferson City, MO 65109

Mr. Mokhtee Ahmad
Regional Administrator
Federal Transit Administration
901 Locust Street, Room 404
Kansas City, MO 64106

Dear Messrs. Ward and Ahmad:

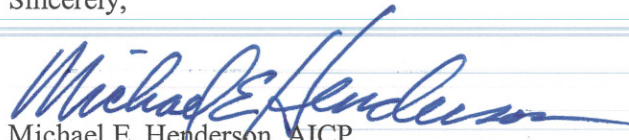
SUBJECT: St. Louis Metropolitan Area
FY 2017-2020 Transportation Improvement Program
East-West Gateway Council of Governments (EWG)
Approval to Incorporate TIP Amendment 4 into the FY 2017-2021 STIP

As required by the 2015 Fixing America's Surface Transportation (FAST) Act, MoDOT received approval from Governor Greitens for a TIP amendment for the St. Louis metropolitan area, which includes the addition of three MoDOT construction projects and four MoDOT scoping projects. It also includes the modification of one MoDOT project.

Enclosed is a copy of the Governor's approval letter and supporting documentation. The EWG Board of Directors approved the TIP amendments on February 22, 2017. All public involvement considerations have been met and fiscal constraint has been ensured.

We request approval of incorporating this TIP amendment into the FY 2017-2021 State Transportation Improvement Program (STIP) at your earliest convenience.

Sincerely,



Michael E. Henderson, AICP
Transportation Planning Specialist

Enclosure

Copies: Mr. Wesley Stephen-STL Mr. Brad McMahon-FHWA Mr. Jeremiah Shuler-FTA
 Mr. Jason Lange-EWG Mr. Larry Grither-EWG



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www.modot.org

Missouri Department of Transportation

Patrick K. McKenna, Director

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February 22, 2017

The Honorable Eric R. Greitens
Governor of Missouri
State Capitol
Jefferson City, MO 65101

Dear Governor Greitens:

At its February 22, 2017 meeting, the East-West Gateway Council of Governments' Board of Directors approved an amendment to the FY 2017-2020 Transportation Improvement Plan (TIP) for the St. Louis, Missouri, metropolitan area. The TIP amendment covers the addition of three MoDOT construction projects and four MoDOT scoping projects. It also covers the modification of one MoDOT project. MoDOT is satisfied the federal requirements have been met in the development of this TIP amendment, including the opportunity for the public to comment on projects. No comments were received.

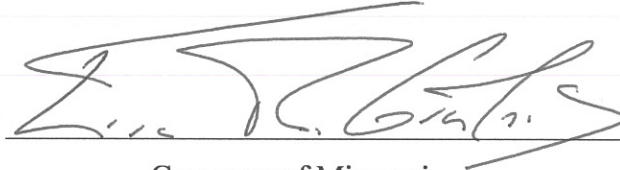
Enclosed is a copy of both TIP amendments for your review. We request approval of this action at your earliest convenience, so project authorization can proceed in the St. Louis metropolitan area.

Sincerely,



Patrick K. McKenna
Director

mh
Enclosure

Approved:  Date: March 20, 2017

Governor of Missouri



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EAST-WEST GATEWAY

Council of Governments

Creating Solutions Across Jurisdictional Boundaries

February 22, 2017

Mr. Patrick K. McKenna
Director

Attn: Mike Henderson
Missouri Department of Transportation
P.O. Box 270
Jefferson City, MO 65102-0270

RE: FY 2017-2020 Transportation Improvement Program Modifications

Dear Mr. McKenna:

At its February 22, 2017 meeting, the East-West Gateway Council of Governments' Board of Directors modified the Council's FY 2017-2020 Transportation Improvement Program (TIP). The Board approved adding three new projects, adding four scoping projects, and modifying one project.

The enclosed memo and project summary details the approved modifications. At your request, minutes confirming the action will be forwarded to your offices.

We request that the State Transportation Improvement Program be adjusted to reflect this change so that this project can move toward implementation. If you have any questions concerning the modification, please contact us.

Sincerely,

Larry Grither
Division Manager

Enclosures

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Illinois Department of Commerce
and Economic Opportunity

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Missouri Department of
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Bi-State Development

James M. Wild



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James M. Wild

To: Board of Directors

From: Staff

Subject: Modification of the FY 2017-2020 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination - Requested by the Missouri Department of Transportation (MoDOT)

Date: February 7, 2016

The Missouri Department of Transportation (MoDOT) has requested modifications to the FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add three new projects, add four scoping projects, and modify one project.

New Projects

MODOT is requesting to add three new projects. Two projects were previously programmed in the TIP for scoping only, and are now funded for construction. MODOT intends to use advance construction¹ for one of these projects, meaning that the project initially will be funded with 100 percent state funds from MODOT's operations budget until federal funds become available. The anticipated amount of federal funds to be converted is \$1,041,000 and the anticipated federal funding will come from the National Highway Performance Program (NHPP).

The new projects are summarized below:

New Projects - Missouri					
Sponsor/ TIP #	Project Title	Description of Work	County	Federal Cost	Total Cost
MODOT / 6426-17	MO V – Near Hardin Road	Drainage Improvements	Jefferson	\$1,678,400	\$2,098,000
MODOT / 6788L-17	I-64 – W/O Spoede Rd to E/O Tamm Ave	Bridge Improvements	Multi- County- MO	\$1,443,000	\$1,803,000
MODOT /	MO B – MO C to	Pavement &	St. Charles	\$0	\$1,301,000

¹ Advance construction is a mechanism that enables a sponsor to start construction using non-federal funds, with the understanding that it may later convert the project to federal-aid funding and receive federal reimbursement. To be eligible for conversion, the project must qualify for federal funds.

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New Projects - Missouri					
Sponsor/ TIP #	Project Title	Description of Work	County	Federal Cost	Total Cost
6788C-17	0.1 mile W/O Kampsville Drive	Culvert Improvements			
TOTAL				\$3,121,400	\$5,202,000

Scoping Projects

MODOT is requesting to add four new scoping projects. MODOT's scoping policy is intended to ensure that projects have defined scopes and construction cost estimates before they are committed to the TIP. At this time, there is no construction funding committed to these projects and the projects entail preliminary engineering only (30% engineering).

The new scoping projects are summarized below:

Scoping Project Index					
Sponsor/ TIP #/ Sponsor#	Route - Limits	County	Description of Work	Fed/Total Cost for Design	Est. Cost Range for Construction
MODOT / 6788H-17/ 6S3223	MO ZZ – MO Y to Boeuf Creek	Franklin	Pavement Improvements	\$80,000/ \$100,000	\$750,000 to \$1.25 million
MODOT / 6788I-17	MO ZZ – Over Boeuf Creek	Franklin	Bridge Improvements	\$80,000/ \$100,000	\$1 million to \$1.5 million
MODOT / 6788J-17	MO E – At Joachim Creek	Jefferson	Erosion Control	\$80,000/ \$100,000	TBA
MODOT / 6788K-17	I-70 – EB Blanchette Bridge over Missouri River	St. Charles	Bridge Improvements	\$80,000/ \$100,000	\$25 million to \$30 million

Modified Projects

MODOT is also requesting to modify one project currently programmed in the TIP.

The modified project is summarized below:

Modified Projects				
Sponsor/ TIP #/ County	Route – Limits	Description of Work	Current Cost/ Revised Cost	Reason for Change
MODOT/ 6705E-17/ St. Louis	I-44 – Murdoch Ave to MO 141	Pavement Improvements	\$18,571,000/ \$18,086,000	Project advanced from FY18 to FY17

Staff Recommendation: Staff recommends that the FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add three new projects, add four scoping projects, and modify one project as summarized above and detailed in the attachment. These projects are exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126, 93.127)

February 7, 2017

Amendment # **0217-023**
TIP # **6426-17**

PROJECT
SPONSOR: **MODOT**

ACTION
REQUESTED: Revise FY 2017, 2018, and 2019 of the FY 2017-2020 TIP
to add a project

TITLE: **MO V**

LIMITS: Near Hardin Road

DESCRIPTION: Drainage Improvements

COUNTY: Jefferson

FUNDING
SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	\$163,200	\$40,800	\$204,000
ROW	\$180,000	\$45,000	\$225,000
Implementation	\$1,335,200	\$333,800	\$1,669,000
Total	\$1,678,400	\$419,600	\$2,098,000

AIR QUALITY
CONFORMITY: Exempt – Projects that correct, improve, or eliminate
a hazardous location or feature (§ 93.126)

STAFF
RECOMMENDATION: Approval

February 7, 2017

Amendment # **0217-024**
TIP # **6788L-17**

PROJECT
SPONSOR: **MODOT**

ACTION
REQUESTED: Revise FY 2017 of the FY 2017-2020 TIP to add a project

TITLE: **I-64**

LIMITS: W/O Spoede Rd to E/O Tamm Ave

DESCRIPTION: Bridge Improvements

COUNTY: Multi-County-MO

FUNDING
SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	\$153,000	\$38,000	\$191,000
ROW	\$0	\$0	\$0
Implementation	\$1,290,000	\$322,000	\$1,612,000
Total	\$1,443,000	\$360,000	\$1,803,000

AIR QUALITY
CONFORMITY: Exempt – Widening narrow pavements or
reconstructing bridges (no additional lanes) (§
93.126)

STAFF
RECOMMENDATION: Approval

February 7, 2017

Amendment # **0217-025**
TIP # **6788C-17**

PROJECT
SPONSOR: **MODOT**

ACTION
REQUESTED: Revise FY 2017 and FY 2018 of the FY 2017-2020 TIP to
add a project

TITLE: **MO B**

LIMITS: MO C to 0.1 mile W/O Kampsville Drive

DESCRIPTION: Pavement & Culvert Improvements

COUNTY: St. Charles

FUNDING
SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	\$0	\$223,000	\$0
ROW	\$0	\$0	\$0
Implementation	\$0	\$1,078,000	\$0
Total	\$0	\$1,301,000	\$0

*\$1,041,000 to be converted to National Highway Performance Program (NHPP) at a later date.

AIR QUALITY
CONFORMITY: Exempt – Pavement resurfacing and/or rehabilitation
 (§ 93.126)

STAFF
RECOMMENDATION: Approval

FISCAL YEARS 2017-2020

TRANSPORTATION IMPROVEMENT PROGRAM

New & Modified Projects

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6426-17	MODOT - 6S3089 MO V AT HARDIN ROAD DRAINAGE IMPROVEMENTS LENGTH (mi): 0.13 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Preservation	STBG	Drainage Correction	PE ROW IMPL	\$204,000 \$225,000 \$1,669,000	\$44,000 \$0 \$0	\$42,000 \$225,000 \$0	\$118,000 \$0 \$1,669,000	\$0 \$0 \$0
			Federal: \$1,678,400 State: \$419,600 Local: \$0	TOTAL	\$2,098,000	\$44,000	\$267,000	\$1,787,000	\$0
				ESTIMATED TOTAL PROJECT COST: \$2,189,000					

FISCAL YEARS 2017-2020
TRANSPORTATION IMPROVEMENT PROGRAM
 New & Modified Projects

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6788L-17	MODOT - 6I3224	NHPP	Bridge(s)	PE	\$191,000	\$191,000	\$0	\$0	\$0
	I-64			ROW	\$0	\$0	\$0	\$0	\$0
	W/O SPOEDE ROAD TO E/O TAMM AVE			IMPL	\$1,612,000	\$1,612,000	\$0	\$0	\$0
	BRIDGE IMPROVEMENTS								
	LENGTH (mi): 0.62		Federal:	\$1,443,000	TOTAL	\$1,803,000	\$1,803,000	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$360,000					
	PROJ PURPOSE: Preservation		Local:	\$0	ESTIMATED TOTAL PROJECT COST:	\$1,803,000			

FISCAL YEARS 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM New & Modified Projects

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6788C-17	MODOT - 6S3210	STAC*	Resurfacing 2 Lane Pvmt	PE	\$223,000	\$150,000	\$73,000	\$0	\$0
	MO B		Culvert	ROW	\$0	\$0	\$0	\$0	\$0
	MO C TO 0.1 MI W/O KAMPSVILLE DRIVE			IMPL	\$1,078,000	\$0	\$1,078,000	\$0	\$0
	PAVEMENT AND CULVERT IMPROVEMENTS								
	LENGTH (mi): 4.9		Federal: \$0	TOTAL	\$1,301,000	\$150,000	\$1,151,000	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State: \$1,301,000						
	PROJ PURPOSE: Preservation		Local: \$0	ESTIMATED TOTAL PROJECT COST:	\$1,301,000				

*Anticipated funding category: NHPP; Anticipated amount converted: \$1,041,000

FISCAL YEARS 2017-2020
TRANSPORTATION IMPROVEMENT PROGRAM
 New & Modified Projects

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6705E-17	MODOT - 6I3169	NHPP	Resurfacing 6 Lane Pvmt	PE	\$1,904,000	\$1,904,000	\$0	\$0	\$0
	I-44			ROW	\$0	\$0	\$0	\$0	\$0
	EAST OF MURDOCH AVE TO MO 141			IMPL	\$16,182,000	\$16,182,000	\$0	\$0	\$0
	PAVEMENT IMPROVMENTS								
	LENGTH (mi): 10.11		Federal:		\$16,278,000				
	AIR QUALITY STAT: Exempt - 93.126		State:		\$1,808,000				
	PROJ PURPOSE: Preservation		Local:		\$0				
				TOTAL	\$18,086,000	\$18,086,000	\$0	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$18,086,000					

FISCAL YEARS 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM Scoping Projects

COUNTY: FRANKLIN

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020	
6788H-18	MODOT - 6S3223	NHPP	Resurfacing		PE	\$100,000	\$100,000	\$0	\$0	\$0
	MO ZZ		ROW	\$0	\$0	\$0	\$0	\$0		
	MO Y TO BOEUF CREEK		IMPL	\$0	\$0	\$0	\$0	\$0		
	PAVEMENT IMPROVEMENTS									
	LENGTH (mi): 2.9		Federal:	\$80,000	TOTAL	\$100,000	\$100,000	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$20,000						
	PROJ PURPOSE: Preservation		Local:	\$0	ESTIMATED TOTAL PROJECT COST: \$100,000					
6788I-18	MODOT - 6S3226	NHPP	Bridge(s)		PE	\$100,000	\$100,000	\$0	\$0	\$0
	MO ZZ		ROW	\$0	\$0	\$0	\$0	\$0		
	OVER BOEUF CREEK		IMPL	\$0	\$0	\$0	\$0	\$0		
	BRIDGE IMPROVEMENTS									
	LENGTH (mi): 0.04		Federal:	\$80,000	TOTAL	\$100,000	\$100,000	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$20,000						
	PROJ PURPOSE: Preservation		Local:	\$0	ESTIMATED TOTAL PROJECT COST: \$100,000					

FISCAL YEARS 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM Scoping Projects

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6788J-18	MODOT - 6S3090C MO V AT JOACHIM CREEK (NEAR HARDIN RD) EROSION CONTROL LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Preservation	NHPP	Miscellaneous		PE \$100,000 ROW \$0 IMPL \$0 TOTAL \$100,000	\$100,000 \$0 \$0 \$100,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
					Federal: \$80,000 State: \$20,000 Local: \$0	ESTIMATED TOTAL PROJECT COST: \$100,000			

FISCAL YEARS 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM Scoping Projects

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6788K-18	MODOT - 613225	NHPP	Bridge(s)	PE	\$100,000	\$100,000	\$0	\$0	\$0
	I-70			ROW	\$0	\$0	\$0	\$0	\$0
	EB BLANCHETTE BRIDGE OVER MISSOURI RIVER			IMPL	\$0	\$0	\$0	\$0	\$0
	BRIDGE IMPROVEMENTS								
	LENGTH (mi): 0.9		Federal:	\$80,000	TOTAL	\$100,000	\$100,000	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$20,000					
	PROJ PURPOSE: Preservation		Local:	\$0	ESTIMATED TOTAL PROJECT COST:	\$100,000			