U.S. Department of Transportation

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816-329-3920
816-329-3921 (fax)

Federal Highway Administration
3220 W. Edgewood, Suite H
Jefferson City, MO 65109
573-636-7104
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April 6, 2018

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 2018-2022 State Transportation Improvement Program (STIP) for the St. Louis Metropolitan Area Amendment #4 of the FY 2018-2021 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) 2018-2021 Transportation Improvement Program (TIP), as further described in your letter of April 4, 2018, as an amendment to the FY 2018-2022 Missouri Statewide Transportation Improvement Program (STIP).

The TIP modification to be amended into the STIP includes the addition of 5 MoDOT sponsored design and scoping projects and one Merchants railroad bridge replacement project. All the added MoDOT and local public agency sponsored projects are exempt with regard to air quality.

The EWGCOG's Board of Directors approved this TIP amendment on March 28, 2018. The Missouri Governor approved the subject TIP amendment on April 2, 2018.

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, with the understanding that MoDOT and the EWGCOG will work together to reconcile design and scoping project funding and cost information, as needed, as part of a future TIP modification action.

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

Sincerely yours,

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

cc: Machelle Watkins, MoDOT
Mike Henderson, MoDOT
Jim Wild, EWGCOG
Sharon Monroe, MoDOT

Betsy Tracy, FHWA-IL Division
Jeremiah Shuler, FTA Region 7
Wesley Stephen, MoDOT St. Louis District

MoDOT

105 West Capitol Avenue
P.O. Box 270
Jefferson City, Missouri 65102

Missouri Department of Transportation
Patrick K. McKenna, Director

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1.888.ASK MODOT (275.6636)

April 4, 2018

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

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

Dear Messrs. Ward and Ahmad:

SUBJECT: St. Louis Metropolitan Area
FY 2018-2021 Transportation Improvement Program
East-West Gateway Council of Governments (EWG)
Approval to Incorporate TIP Amendment four into the FY 2018-2022 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 one Terminal Railroad Association project and five MoDOT scoping projects. These projects are exempt with regard to air quality conformity requirements.

Enclosed is a copy of the Governor's approval letter and supporting documentation. The EWG Board of Directors approved the TIP amendments on March 28, 2018. All public involvement considerations have been met, no comments were received and fiscal constraint has been ensured.

We request approval of incorporating this TIP amendment into the FY 2018-2022 State Transportation Improvement Program (STIP) at your earliest convenience.

Sincerely,

Michael E. Henderson, AICP
Transportation Planning Specialist

Enclosure

Copies: Mr. Wesley Stephen-STL
Mr. Jason Lange-EWG
Mr. Brad McMahon-FHWA
Ms. Rachael Pawlak-EWG
Mr. Jeremiah Shuler-FTA

MoDOT

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March 29, 2018

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

Dear Governor Greitens:

On March 28, 2018, the East-West Gateway Council of Governments Board of Directors approved an amendment to the FY 2018-2022 Transportation Improvement Program (TIP) for the St. Louis, Missouri metropolitan area. MoDOT is requesting approval of the addition of one Terminal Rail Road / MoDOT project and five MoDOT scoping projects. We are satisfied the federal requirements have been met in the development of this TIP amendment, including the opportunity for public comment. No public comments were received.

Enclosed is a copy of the TIP amendment for your review. We request approval at your earliest convenience so project authorization can proceed in the Jefferson City metropolitan area.

Sincerely,

Patrick K. McKenna
Director

Enclosure

Approved: _____ Date: April 2, 2018
Governor of Missouri

EAST-WEST GATEWAY

Creating Solutions Across Jurisdictional Boundaries

Steve Stenger
County Executive
St. Louis County

Mark A. Kern
Chairman, St. Clair County Board

Robert Elmore
Chairman, Board of Commissioners
Monroe County

Steve Ehlmann
County Executive
St. Charles County

John Griesheimer
Presiding Commissioner
Franklin County

Lyda Krewson
Mayor, City of St. Louis

Kurt Prenzler
Chairman, Madison County Board

Ken Waller
County Executive
Jefferson County

Chuck Caverly
St. Louis County Municipal League

Emeka Jackson-Hicks
Mayor, City of East St. Louis

Carol Johnson
Franklin County

Reggie Jones
St. Louis County

Mark Kupsky
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Council of Mayors

Roy Mosley
St. Clair County

Lewis Reed
President, Board of Aldermen
City of St. Louis

Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission

Tom Smith
President, Southwestern Illinois
Council of Mayors

Michael Walters
Madison County

John White
St. Charles County

Regional Citizens

Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker

Erin Aleman
Illinois Department of
Transportation

Erika Kennett
Illinois Department of Commerce
and Economic Opportunity

Patrick McKenna
Missouri Department of
Transportation

John Nations
Bi-State Development

James M. Wild

March 28, 2018

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

RE: FY 2018-2021 Transportation Improvement Program Modifications

Dear Mr. McKenna:

At its March 28, 2018 meeting, the East-West Gateway Council of Governments' Board of Directors modified the Council's FY 2018-2021 Transportation Improvement Program (TIP). The Board approved the addition of one new project and five scoping projects.

The enclosed memo and project summary details the approved modifications. These projects are exempt with regard to air quality (40 CFR 93.126) or are evaluated under the general conformity determination. 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 these changes so that the projects can move toward implementation. If you have any questions concerning the modifications, please contact us.

Sincerely,

Rachael Pawlak

Rachael Pawlak
Division Manager

Enclosures

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EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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Steve Stenger
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Mayor, City of St. Louis
Kurt Prenzler
Chairman, Madison County Board
Ken Waller
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Members
Chuck Caverly
St. Louis County Municipal League
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Carol Johnson
Franklin County
Reggie Jones
St. Louis County
Mark Kupsky
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Southwestern Illinois
Council of Mayors
Roy Mosley
St. Clair County
Lewis Reed
President, Board of Aldermen
City of St. Louis
Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Tom Smith
President, Southwestern Illinois
Council of Mayors
Michael Walters
Madison County
John White
St. Charles County
Regional Citizens
Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker
Non-voting Members
Erin Aleman
Illinois Department of
Transportation
Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Modifications of the FY 2018-2021 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination – Requested by Illinois and Missouri Sponsors

Date: March 21, 2018

The Illinois Department of Transportation (IDOT), Missouri Department of Transportation (MoDOT), and Terminal Railroad Association of St. Louis (TRRA) have requested modifications to the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add one new project, modify two existing projects, and add five scoping projects.

Illinois Modified Projects

IDOT has requested to modify two projects in the TIP. TIP# 5672-16 is being accelerated to federal fiscal year 2018 from federal fiscal year 2019. The advancement in fiscal year is intended to address differences between IDOT's fiscal year 2019 (begins July 1) and federal fiscal year 2019 (begins October 1). TIP# 5985-16 is increasing in cost due to an increase in scope. Funding for these projects is coming from funding available in IDOT's state FY 2019 program.

These projects are summarized below:

Modified Projects - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 5672-16 / Multi-State	Martin Luther King Jr. Bridge (Illinois Ave. / FAP799) – MLK Bridge in East St. Louis	Bridge deck sealing	$170,000 / $170,000	Accelerate from FY 2019 to FY 2018

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Modified Projects - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 5985-16 / St. Clair	Martin Luther King Jr. Bridge ramps – I-55/64 0.7 miles east of Mississippi River	Replacement of bridge built in 1950– design – utility relocation – joint replacement and overlay on bridges built in 1999	$40,150,000 / $41,250,000	Cost increase due to scope change adding joint replacement and overlay to bridges built in 1999

Missouri Scoping Projects

MoDOT is requesting to add five 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 project and the projects entail preliminary engineering only (30 percent engineering).

These projects are summarized below:

Scoping Projects - Missouri					
Sponsor / TIP #	**Project Title - Limits**	**Description of Work**	**County**	**Fed / Total Cost for Design**	**Est. Cost Range for Construction**
MoDOT/ 6853A-18	MO 30 – West of Ottomeyer Road	Slide Repair	Jefferson	$165,600 / $207,000	$500,000 to $1 million
MoDOT / 6853B-18	I-44 – Crawford County line to I-70	Replacement of structural signs	Multi-County	$400,000 / $500,000	$2 million to $5 million
MoDOT / 6853C-18	MO 94 – Independence Road to Wolfrum Road	Add J-turns	St. Charles	$180,000 / $225,000	$1 million to $5 million
MoDOT / 6853D-18	MO N – I-64 to Point Prairie Road at Jackson Road	Environmental Study	St. Charles	$0 / $1,500,000[1]	To be determined
MoDOT / 6853E-18	I-270 – Riverview Boulevard interchange	Modify interchange configuration	Multi-County	$960,000 / $1,200,000	$10 million to $15 million

[1] Funding is being provided by St. Charles County.

Railroad New Project

TRRA (cosponsoring with MoDOT) is requesting to add one new project on the Merchants Bridge. This rail bridge is being funded through a $174 million dollar Railroad Rehabilitation & Improvement Financing (RRIF) loan from the Federal Railroad Administration and $44 million from TRRA. MoDOT intends to use advance construction[2] for this project. The anticipated amount of federal funds to be converted is $2 million and the anticipated federal funding will come from the National Highway Freight Program.

This project is summarized below:

New Project - Railroad					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
TRRA – MoDOT / 6885-18	Merchants Bridge Improvement – Over Mississippi River	Railroad bridge rehabilitation/ replacement	Multi-State	$174,000,000	$218,000,000
			TOTAL:	**$174,000,000**	**$218,000,000**

Staff Recommendation: Staff recommends that the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add one project, modify two projects, and add five scoping projects as summarized above. These projects are exempt with respect to air quality (40 CFR 93.126) or will be addressed as part of the environmental review process of railroad projects in accordance with federal regulations.

[2] 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.

Amendment # **0118-056**
TIP # **6885-18**
Sponsor # **N/A**

PROJECT SPONSOR: **Terminal Railroad Association – MoDOT**

ACTION REQUESTED: Revise FY 2018 of the FY 2018-2021 TIP to add a project

TITLE: **Merchants Bridge Improvement**

LIMITS: Over Mississippi River

DESCRIPTION: Railroad bridge rehabilitation/replacement

COUNTY: Multi-State

FUNDING SOURCE: Railroad Rehabilitation & Improvement Financing (RRIF) / State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$9,000,000	$0	$9,000,000
ROW	$0	$0	$0
Implementation	$165,000,000	$44,000,000	$209,000,000
Total	$174,000,000	$44,000,000	$218,000,000

*$2,000,000 to be converted to National Highway Freight Program (NHFP) at a later date.

AIR QUALITY CONFORMITY: N/A – Railroad bridge rehabilitation/replacement – environmental review part of railroad project

STAFF RECOMMENDATION: Approval

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
Project Listing - March 2018 - MO

COUNTY: MULTI-STATE

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
6885-18	TERMINAL RAILROAD ASSOC	RRIF/STAC*	Rehabilitate Bridge(s)	PE	$9,000,000	$9,000,000	$0	$0	$0
	MERCHANTS BRIDGE IMPROVEMENTS			ROW	$0	$0	$0	$0	$0
	OVER MISSISSIPPI RIVER			IMPL	$209,000,000	$209,000,000	$0	$0	$0
	RR BRIDGE REHABILITATION/REPLACEMENT								
	LENGTH (mi): 0.5		Federal: $174,000,000	TOTAL	$218,000,000	$218,000,000	$0	$0	$0
	AIR QUALITY STAT: N/A		State: $0						
	PROJ PURPOSE: Preservation		Local: $44,000,000	ESTIMATED TOTAL PROJECT COST: $218,000,000					

*6885 - Anticipated Funding Category: NHFP; Anticipated Amount Converted: $2,000,000.

FISCAL YEARS 2018-2021

TRANSPORTATION IMPROVEMENT PROGRAM

Scoping Project Listing - March 2018 - MO

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6853A-18	MODOT - 6S3375	NHPP	Miscellaneous		PE	$207,000	$207,000	$0	$0	$0
	MO 30				ROW	$0	$0	$0	$0	$0
	W/O OTTOMEYER RD				IMPL	$0	$0	$0	$0	$0
	SLIDE REPAIR									
	LENGTH (mi): 0.11		Federal:	$165,600	TOTAL	$207,000	$207,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$41,400						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$207,000				

FISCAL YEARS 2018-2021

TRANSPORTATION IMPROVEMENT PROGRAM

Scoping Project Listing - March 2018 - MO

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6853B-18	MODOT - 6I3383	NHPP	Signing		PE	$500,000	$500,000	$0	$0	$0
	I-44				ROW	$0	$0	$0	$0	$0
	CRAWFORD CO LINE TO I-70				IMPL	$0	$0	$0	$0	$0
	REPLACEMENT OF STRUCTURAL SIGNS									
	LENGTH (mi): 0		Federal:	$400,000	TOTAL	$500,000	$500,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$100,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$500,000				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
Scoping Project Listing - March 2018 - MO

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6853C-18	MODOT - 6S3379	HSIP	Intersection Reconstruction		PE	$225,000	$225,000	$0	$0	$0
	MO 94		Roadway Improvements		ROW	$0	$0	$0	$0	$0
	INDEPENDENCE RD TO WOLFRUM RD				IMPL	$0	$0	$0	$0	$0
	ADD J-TURNS									
	LENGTH (mi): 1.52		Federal:	$180,000	TOTAL	$225,000	$225,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$45,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $225,000					
6853D-18	MODOT - 6S3342	STAC*	Feasibility/Planning Study		PE	$1,500,000	$1,500,000	$0	$0	$0
	MO N				ROW	$0	$0	$0	$0	$0
	I-64 TO POINT PRAIRIE RD AT JACKSON RD				IMPL	$0	$0	$0	$0	$0
	ENVIRONMENTAL STUDY									
	LENGTH (mi): 8.836		Federal:	$0	TOTAL	$1,500,000	$1,500,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$1,500,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $1,500,000					

*6853D - Anticipated Funding Category: STBG; Anticipated Amount Converted: $1,200,000.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
Scoping Project Listing - March 2018 - MO

COUNTY: ST. LOUIS CITY

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6853E-18	MODOT - 6I3020C	NHPP	Interchange Revision		PE	$1,200,000	$1,200,000	$0	$0	$0
	I-270				ROW	$0	$0	$0	$0	$0
	RIVERVIEW BLVD INTERCHANGE				IMPL	$0	$0	$0	$0	$0
	MODIFY INTERCHANGE CONFIGURATION									
	LENGTH (mi): 0.64		Federal:	$960,000	TOTAL	$1,200,000	$1,200,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.127		State:	$240,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,200,000				