ONE DOT
WORKING BETTER TOGETHER
U.S. Department of Transportation

Federal Transit Administration
901 Locust, Room 404
Kansas City, MO 64106
816-329-3920
816-329-3921 (fax)

Federal Highway Administration
3220 W. Edgewood, Suite H
Jefferson City, MO 65109
573-636-7104
573-636-9283 (fax)

November 30, 2017

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

Re: FHWA/FTA Approval of Amendment to Missouri FY 2018-2022 State Transportation Improvement Program (STIP) for the St. Louis Metropolitan Area Amendment #2 of the FY 2018-2021 Transportation Improvement Program (TIP) and Connected 2045 Long Range Transportation Plan

Dear Mr. McKenna:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have reviewed Missouri Department of Transportation's (MoDOT) request to incorporate the East West Gateway Council of Government's (EWGCOG) modification of their FY 2018-2021 Transportation Improvement Program (TIP), as further described in your letter of November 29, 2017, as an amendment to the FY 2018-2022 Missouri Statewide Transportation Improvement Program (STIP). This TIP modification includes the addition of 3 MoDOT highway projects, 5 MoDOT scoping/design projects, one local public agency sponsored project and one MetroLink system wide security audit project. These projects are exempt with regard to air quality.

The EWGCOG's Board of Directors approved this TIP amendment on October 25, 2017. The Missouri Governor approved the subject TIP amendment on November 28, 2017.

In accordance with 23 CFR 450.218(b), and 450.328(a) and (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 or Jeremiah Shuler at FTA (816) 329-3940.

Sincerely,

Mokhtee Ahmad
for Regional Administrator
Federal Transit Administration

Brad J. McMahon

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

cc: Betsy Tracy, FHWA Illinois Division
Machelle Watkins, MoDOT
Mike Henderson, MoDOT
Sharon Monroe, MoDOT
Curtis Jones, IDOT District 8
Dick Smith, IDOT Central Office
Jim Wild, EWGCOG
Tracy Beidleman, METRO
St. Clair County Transit

MoDOT

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

Missouri Department of Transportation
Patrick K. McKenna, Director

573.751.2551
Fax: 573.751.6555
1.888.ASK MODOT (275.6636)

November 29, 2017

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 two 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 three MoDOT construction projects and five MoDOT scoping projects. It also covers the modification of one Metro project and the removal of one local project.. 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 October 25, 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 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

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

Missouri Department of Transportation
Patrick K. McKenna, Director

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November 6, 2017

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

Dear Governor Greitens:

At its October 25, 2017 meeting, the East-West Gateway Council of Governments' Board of Directors approved an amendment to the FY 2018-2021 Transportation Improvement Plan (TIP) for the St. Louis, Missouri, metropolitan area. The TIP amendment covers the addition of three MoDOT construction projects and five MoDOT scoping projects. It also covers the modification of one transit project and the removal of one local 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 the TIP amendment 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: November 28, 2017
Governor of Missouri

EAST-WEST GATEWAY
Council of Governments
Creating Solutions Across Jurisdictional Boundaries

John Griesheimer
Presiding Commissioner
Franklin County
Mark A. Kern
Chairman, St. Clair County Board
Steve Stenger
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
Robert Elmore
Chairman, Board of Commissioners
Monroe 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
Jason Fulbright
Jefferson County
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Reggie Jones
St. Louis County
Mark Kupsky
Vice President,
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
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Michael Walters
Madison County
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St. Charles County
Regional Citizens
Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker
Kristen Poshard
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

October 25, 2017

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 October 25, 2017 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 four new projects, five scoping projects, the modification of one project (Bi-State Development), and the removal of one project.

The enclosed memos and project summary details the approved modifications. These projects are exempt with regard to air quality (40 CFR 93.126) or not regionally significant. 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,

Rachael Pawlak
Division Manager

Enclosures

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

EAST-WEST GATEWAY
Council of Governments
Creating Solutions Across Jurisdictional Boundaries

Chair
John Griesheimer
Presiding Commissioner
Franklin County
Vice Chair
Mark A. Kern
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Executive Committee
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County Executive
St. Charles County
Robert Elmore
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Monroe County
Lyda Krewson
Mayor, City of St. Louis
Kurt Prenzler
Chairman, Madison County Board
Ken Waller
County Executive
Jefferson County
Members
Chuck Caverly
St. Louis County Municipal League
Jason Fulbright
Jefferson County
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Reggie Jones
St. Louis County
Mark Kupsky
Vice President,
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
Kristen Poshard
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

To: Board of Directors

From: Staff

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

Date: October 10, 2017

The Illinois Department of Transportation (IDOT), Missouri Department of Transportation (MoDOT), Madison County Transit District (MCTD), and City of Washington have requested modifications to the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add 14 new projects and five scoping projects, modify one project, and remove one project.

Illinois New Projects

MCTD has requested to add one new project to the FY 2018-2021 TIP. The funding for this project is coming from previously unallocated Section 5307 funds. Transit agencies receive Section 5307 funding for projects such as replacement of buses that have reached the end of their service life as well as vehicle maintenance and other improvements to transit facilities.

IDOT has requested to add nine new projects. Four projects are funded through the Highway Safety Improvement Program (HSIP) set-aside (TIP# 6686-17). These projects are addressing safety issues by reconstructing shoulders and replacing guardrail end sections. The remaining five projects are funded through bid savings on previously awarded projects from IDOT's FY 2018 program, which began July 1, 2017.

The new projects are summarized on the next page:

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

New Projects - Illinois					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
Madison County Transit District / 6883-18	Associated Capital Maintenance	Spare Parts Associated with the Procurement of Heavy-Duty Buses	Madison	$146,400	$183,000
IDOT / 6804R-18	IL 15 – 0.4 Mi W/O IL 163 to 0.5 Mi E/O I-255	Resurfacing and Median Barrier	St. Clair	$2,800,000	$3,500,000
IDOT / 6686J-18	I-255/US 50/IL 3 – Mississippi River to IL 3 in Dupo	Shoulder Reconstruction	Multi-County-IL	$2,700,000	$3,000,000
IDOT / 6686K-18	Guardrail – Various Locations	Guardrail End Section Replacement	Multi-County-IL	$900,000	$1,000,000
IDOT / 6686L-18	Guardrail – Various Locations	Guardrail End Section Replacement	Multi-County-IL	$900,000	$1,000,000
IDOT / 6686M-18	Guardrail – Various Locations	Guardrail End Section Replacement	Multi-County-IL	$900,000	$1,000,000
IDOT / 6804S-18	IL 3 Ramp – NB IL 3 to NB I-55/ EB I-64 Collector Distributor	Bridge Painting	St. Clair	$585,000	$650,000
IDOT / 6804T-18	I-270 – Old Troy Rd 1.3 Mi W/O I-55	Bridge Painting	Madison	$473,000	$526,000

New Projects - Illinois					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
IDOT / 6804U-18	IL 161, I-255, US 50 – IL 161 Over Silver Creek Overflow 1.8 Mi E/O IL 158, I-255 Over McBride Ave, I-255 Ramp Over Blue Water Ditch	Bridge Painting	St. Clair	$223,000	$291,000
IDOT / 6804V-18	I-70/US 40 – Baumann Rd	New Bridge Deck	Madison	$900,000	$1,000,000
			TOTAL	**$10,527,400**	**$12,150,000**

Illinois Modified Project

IDOT has requested to modify one project in the FY 2018-2021 TIP.

This project is summarized below:

Modified Project - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 6649-19/ St Clair	IL 15 – Richland Creek 1 Mi E/O IL 159	New Bridge Deck	$4,000,000 / $5,500,000	Engineering estimate for construction is higher than anticipated

Missouri New Projects

The City of Washington is requesting remove its Westlink Drive resurfacing project from the FY 2018-2021 TIP (TIP# 6790-17) and replace it with a sidewalk project along West Main. The project is funded with Surface Transportation Program – Small Urban (STP-N). STP-N funds are allocated to cities that are not within the urbanized area, but have a population greater than 5,000.

MoDOT is requesting to add three new projects. MoDOT is using bid savings on previously awarded projects from its FY 2018 program, which began July 1, 2017. As well as Federal Lands Access Program (FLAP) to raise the southbound lanes and add a signalized intersection along US 67. FLAP provides resources for transportation facilities that improve access to, are adjacent to, or are located within Federal lands. FLAP projects are selected by a Programming Decision Committee established in each State. MoDOT intends to use advance construction[1] for two projects meaning that the projects will initially be funded with 100% state funds from MoDOT's operations budget until federal funds become available.

These projects are summarized below:

New Projects - Missouri					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
Washington/ 6790A-18	West Main Street - Sidewalk – North Side of West Main from Catawba Pl to Tiemann Dr	New Sidewalk	Franklin	$120,518	$150,647
MODOT / 6852S-18/ 6852SS-18	US 67 – Mississippi River to N/O Machens Club Dr	Raise Southbound Lanes & Add Signalized Intersection	St. Charles	$2,802,400	$3,228,000
MODOT / 6788E-17	OR 44 – 0.3 Mi E/O Williams Rd	Repair Votaw Levee	St. Louis	$0	$1,092,000
MODOT / 6788F-17	MO 364 – 0.7 Mi W/O to 0.5 Mi E/O Mid Rivers Mall Drive	Pavement and Shoulder Improvements	St. Charles	$0	$1,493,000
			TOTAL	**$2.922,918**	**$5,963,647**

[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.

Missouri Scoping Projects

MoDOT is requesting to add five new scoping projects to the FY 2018-2021 TIP. 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 percent engineering). MoDOT intends to use advance construction for these scoping projects.

The scoping 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 / 6852O-18	MO MM – MO 100 to MO T	Pavement Resurfacing, Curve Corrections, Replace Culvert, Guardrail Upgrades	Franklin	$0/ $275,000	$2 million to $5 million
MODOT / 6852P-18	MO YY – MO Y to MO 185	Pavement Repair & Guardrail Upgrades	Franklin	$0/ $250,000	$1 million to $2 million
MODOT / 6852Q-18	MO OO – MO 100 to First Street	Pavement Resurfacing & Guardrail Upgrades	Franklin	$0/ $250,000	$2 million to $5 million
MODOT / 6852R-18	US 61 – I-55 to St Genevieve County Line	Pavement Resurfacing & Guardrail Upgrades	Jefferson	$0/ $175,000	$2 million to $5 million
MODOT / 6852T-18	MO 364 – Jungs Station Rd to Missouri River	Ramp Additions (Slip Ramp) & Striping	St. Charles	$0/ $20,000	$2 million to $5 million

Staff Recommendation: Staff recommends that the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add 14 new projects, add five scoping projects, modify one project, and remove one project as summarized above and detailed in the attachment. These projects are not regionally significant, or are exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126).

Amendment # **1017-034**
TIP # **6883-18**

PROJECT SPONSOR: **Madison County Transit District**

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

TITLE: **Associated Capital Maintenance**

LIMITS: N/A

DESCRIPTION: Spare Parts Associated with the Procurement of Heavy-Duty Buses

COUNTY: Madison

FUNDING SOURCE: Section 5307 Program (S5307)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$146,400	$36,600	$183,000
Total	$146,400	$36,600	$183,000

AIR QUALITY CONFORMITY: Exempt – Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.) (§ 93.126)

STAFF RECOMMENDATION: Approval

Amendment # **1017-035**
TIP # **6804R-18**
Sponsor # **C-98-025-17**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 15**

LIMITS: 0.4 Mi W/O IL 163 to 0.5 Mi E/O I-255

DESCRIPTION: Resurfacing and Median Barrier

COUNTY: St. Clair

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$2,800,000	$700,000	$3,500,000
Total	$2,800,000	$700,000	$3,500,000

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

STAFF RECOMMENDATION: Approval

Amendment # **1017-036**
TIP # **6686J-18**
Sponsor # **C-98-071-15**

PROJECT SPONSOR: **IDOT**

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

TITLE: **I-255/US 50/IL 3**

LIMITS: Mississippi River to IL 3 in Dupo

DESCRIPTION: Shoulder Reconstruction

COUNTY: Multi-County-IL

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$2,700,000	$300,000	$3,000,000
Total	$2,700,000	$300,000	$3,000,000

AIR QUALITY CONFORMITY: Exempt – Highway Safety Improvement Program implementation (§ 93.126)

STAFF RECOMMENDATION: Approval

Amendment # **1017-037**
TIP # **6686K-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **Guardrail**

LIMITS: Various Locations

DESCRIPTION: Guardrail End Section Replacement

COUNTY: Multi-County-IL

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$900,000	$100,000	$1,000,000
Total	$900,000	$100,000	$1,000,000

AIR QUALITY CONFORMITY: Exempt – Highway Safety Improvement Program implementation (§ 93.126)

STAFF RECOMMENDATION: Approval

Amendment # **1017-038**
TIP # **6686L-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **Guardrail**

LIMITS: Various Locations

DESCRIPTION: Guardrail End Section Replacements

COUNTY: Multi-County-IL

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$900,000	$100,000	$1,000,000
Total	$900,000	$100,000	$1,000,000

AIR QUALITY CONFORMITY: Exempt – Highway Safety Improvement Program implementation (§ 93.126)

STAFF RECOMMENDATION: Approval

Amendment # **1017-039**
TIP # **6686M-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **Guardrail**

LIMITS: Various Locations

DESCRIPTION: Guardrail End Section Replacements

COUNTY: Multi-County-IL

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$900,000	$100,000	$1,000,000
Total	$900,000	$100,000	$1,000,000

AIR QUALITY CONFORMITY: Exempt – Highway Safety Improvement Program implementation (§ 93.126)

STAFF RECOMMENDATION: Approval

Amendment # **1017-040**
TIP # **6804S-18**
Sponsor # **C-98-195-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 3 Ramp**

LIMITS: NB IL 3 to NB I-55/EB I-64 Collector Distributor

DESCRIPTION: Bridge Painting

COUNTY: St. Clair

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$585,000	$65,000	$650,000
Total	$585,000	$65,000	$650,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **1017-041**
TIP # **6804T-18**
Sponsor # **C-98-193-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **I-270**

LIMITS: Old Troy Rd 1.3 Mi W/O I-55

DESCRIPTION: Bridge Painting

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$473,000	$53,000	$526,000
Total	$473,000	$53,000	$526,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **1017-042**
TIP # **6804U-18**
Sponsor # **C-98-194-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 161, I-255, US 50**

LIMITS: IL 161 Over Silver Creek Overflow 1.8 Mi E/O IL 158, I-255 Over McBride Ave, I-255 Ramp Over Blue Water Ditch

DESCRIPTION: Bridge Painting

COUNTY: St. Clair

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$223,000	$68,000	$291,000
Total	$223,000	$68,000	$291,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **1017-043**
TIP # **6804V-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **I-70/US 40**

LIMITS: Baumann Rd

DESCRIPTION: New Bridge Deck

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$900,000	$100,000	$1,000,000
Total	$900,000	$100,000	$1,000,000

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

STAFF RECOMMENDATION: Approval

Amendment # **1017-044**
TIP # **6790A-18**

PROJECT SPONSOR: **City of Washington**

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

TITLE: **West Main Street - Sidewalk**

LIMITS: North Side of West Main from Catawba Pl to Tiemann Dr

DESCRIPTION: New Sidewalk

COUNTY: Franklin

FUNDING SOURCE: Surface Transportation Program – Small Urban (STP-N)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$120,518	$30,129	$150,647
Total	$120,518	$30,129	$150,647

AIR QUALITY CONFORMITY: Exempt – Bicycle and pedestrian facilities (§ 93.126)

STAFF RECOMMENDATION: Approval

Amendment # **1017-045**
TIP # **6852S-18 / 6852SS-18**
Sponsor # **6P3372**

PROJECT SPONSOR: **MODOT**

ACTION REQUESTED: Revise FY 2018, FY 2019, & FY 2020 of the FY 2018-2021 TIP to add a project

TITLE: **US 67**

LIMITS: Mississippi River to N/O Machens Club Dr

DESCRIPTION: Raise Southbound Lanes & Add Signalized Intersection

COUNTY: St.. Charles

FUNDING SOURCE: National Highway Performance Program (NHPP) / Federal Lands Access Program (FLAP)

	Federal	Match	Total
PE	$368,000	$92,000	$460,000
ROW	$16,000	$4,000	$20,000
Implementation	$2,418,400	$329,600	$2,748,000
Total	$2,802,400	$425,600	$3,228,000

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

STAFF RECOMMENDATION: Approval

Amendment # **1017-046**
TIP # **6852E-17**
Sponsor # **6S3208**

PROJECT SPONSOR: **MODOT**

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

TITLE: **I-44 Outer Road**

LIMITS: 0.3 Mi E/O Williams Rd

DESCRIPTION: Repair Votaw Levee

COUNTY: St. Louis

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$72,000	$72,000
ROW	$0	$0	$0
Implementation	$0	$1,020,000	$1,020,000
Total	$0	$1,092,000	$1,092,000

*$874,000 to be converted to National Highway Performance Program (NHPP) at a later date.

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

STAFF RECOMMENDATION: Approval

Amendment # **1017-047**
TIP # **6852F-17**
Sponsor # **6P3211**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO 364**

LIMITS: 0.7 Mi W/O to 0.5 Mi E/O Mid Rivers Mall Drive

DESCRIPTION: Pavement and Shoulder Improvements

COUNTY: St. Charles

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$195,000	$195,000
ROW	$0	$0	$0
Implementation	$0	$1,298,000	$1,298,000
Total	$0	$1,493,000	$1,493,000

*$845,000 to be converted to National Highway Performance Program (NHPP) at a later date.

AIR QUALITY CONFORMITY: Not Regionally Significant
STAFF RECOMMENDATION: Approval

EAST-WEST GATEWAY
Council of Governments
Creating Solutions Across Jurisdictional Boundaries

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Presiding Commissioner
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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

To: Board of Directors

From: Staff

Subject: MetroLink System-wide Security Audit

Date: October 11, 2017

At their June 28, 2017 meeting the East-West Gateway Board of Directors amended the FY 2017-2020 Transportation Improvement Program (TIP) to add a Rail Station Barrier System (Feasibility and Design) Study project costing $3,600,000 (TIP# 6812-17) at the request of Bi-State Development. The purpose of the project was for Bi-State to perform a feasibility study and begin design efforts on a barrier system for the 37 stations on the MetroLink system.

Since the action to add the project to the TIP several discussions regarding the scope and implementation of the study have taken place. It has been determined that rather than a Rail Station Barrier System (Feasibility and Design) Study the effort will now consist of a two phase approach. Phase 1 will be a System-wide MetroLink Security Audit that will focus on, but not be limited to, inventorying physical conditions/characteristics of the stations, identifying current policy/procedural protocols, data collection and analysis, and assessing current human capital related to safety and security of the system. The security audit will result in recommendations related to addressing identified challenges/weaknesses. Phase 2 of the effort will consist of prioritization, design, and implementation of the recommendations from Phase 1. The new approach will allow for an objective analysis of the security of the system, including access control, and the implementation of treatments/activities to address observed problems rather than perceived weaknesses.

In addition to a revised approach County Board Chairman Kern, Mayor Krewson, and County Executive Stenger have asked that the procurement and management of the study be done through the East-West Gateway planning process, and that the funding for the project be provided to East-West Gateway from Bi-State Development for the purpose of implementing the study and implementation phases of the effort. Bi-State Development agrees with the approach and will work with Council staff to make the funding available.

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Staff will seek an amendment to the UPWP at the January Board of Directors meeting.

Staff Recommendation: Staff recommends that the Rail Station Barrier System (Feasibility and Design) Study (TIP# 6812-17) in the FY 2018-2021 TIP be modified to be called a MetroLink System-wide Security Audit and reflect the scope of work as identified above and that the implementation of the study, including procurement and management, be led by East-West Gateway Council of Governments.

Furthermore, staff recommends that the Executive Director be authorized to enter into a funding agreement with Bi-State Development to provide the federal and local funding for the project not to exceed $3,600,000.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
October 2017 - Project Listing MO

COUNTY: FRANKLIN

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6790A-18	WASHINGTON	STP-N	Sidewalks		PE	$0	$0	$0	$0	$0
	WEST MAIN STREET - SIDEWALK				ROW	$0	$0	$0	$0	$0
	NORTH SIDE OF WEST MAIN FROM CATAWBA PL TO TIEMANN DR				IMPL	$150,647	$150,647	$0	$0	$0
	NEW SIDEWALK									
	LENGTH (mi): 0.3		Federal:	$120,518	TOTAL	$150,647	$150,647	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Safety		Local:	$30,129	ESTIMATED TOTAL PROJECT COST:	$150,647				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
October 2017 - Project Listing MO

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6812-17	EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS	S5307	Feasibility/Planning Study		PE	$3,600,000	$3,600,000	$0	$0	$0
	METROLINK SYSTEM-WIDE SECURITY AUDIT		Transit Capital Imps.		ROW	$0	$0	$0	$0	$0
	PHASE 1 - SECURITY AUDIT; PHASE 2 - PRIORITIZATION, DESIGN, & IMPLEMENTATION OF PHASE 1 RECOMMENDATIONS				IMPL	$0	$0	$0	$0	$0
	LENGTH (mi): 0		Federal:	$2,880,000	TOTAL	$3,600,000	$3,600,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Preservation		Local:	$720,000	ESTIMATED TOTAL PROJECT COST:	$3,600,000				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
October 2017 - Project Listing MO

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6788F-17	MODOT - 6P3211	STAC*	Resurfacing		PE	$195,000	$195,000	$0	$0	$0
	MO 364		Roadway Shoulders		ROW	$0	$0	$0	$0	$0
	0.7 MI W/O TO 0.5 MI E/O MID RIVERS MALL DRIVE				IMPL	$1,298,000	$1,298,000	$0	$0	$0
	PAVEMENT AND SHOULDER IMPROVEMENTS									
	LENGTH (mi): 0.12		Federal:	$0	TOTAL	$1,493,000	$1,493,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$1,493,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,503,000				
6852S-18	MODOT - 6P3372	NHPP	Roadway Reconstruction		PE	$460,000	$20,000	$115,000	$325,000	$0
	US 67		Traffic Signals		ROW	$20,000	$0	$0	$20,000	$0
	MISSISSIPPI RIVER TO N/O MACHENS CLUB DR				IMPL	$1,648,000	$0	$0	$1,648,000	$0
	RAISE SOUTHBOUND LANES & ADD SIGNALIZED INTERSECTION									
	LENGTH (mi): 1.5		Federal:	$1,702,400	TOTAL	$2,128,000	$20,000	$115,000	$1,993,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$425,600						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$2,128,000				
6852SS-18										
	MODOT - 6P3372	FLAP	Roadway Reconstruction		PE	$0	$0	$0	$0	$0
	US 67		Traffic Signals		ROW	$0	$0	$0	$0	$0
	MISSISSIPPI RIVER TO N/O MACHENS CLUB DR				IMPL	$1,100,000	$0	$0	$1,100,000	$0
	RAISE SOUTHBOUND LANES & ADD SIGNALIZED INTERSECTION									
	LENGTH (mi): 1.5		Federal:	$1,100,000	TOTAL	$1,100,000	$0	$0	$1,100,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,100,000				

*Refer to Appendix F for details on advanced construction.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
October 2017 - Project Listing MO

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6788E-17	MODOT - 6S3208	STAC*	Miscellaneous		PE	$72,000	$72,000	$0	$0	$0
	OUTER 44				ROW	$0	$0	$0	$0	$0
	0.3 MI E/O WILLIAMS RD				IMPL	$1,020,000	$1,020,000	$0	$0	$0
	REPAIR VOTAW LEVEE									
	LENGTH (mi): 0		Federal:	$0	TOTAL	$1,092,000	$1,092,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$1,092,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,142,000				

*Refer to Appendix F for details on advanced construction.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
October 2017 - Scoping Project Listing MO

COUNTY: FRANKLIN

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
6852O-18	MODOT - 6S3368	STAC*	Resurfacing 2 Lane Pvmt	PE	$275,000	$100,000	$100,000	$75,000	$0
	MO MM		Geometric Revisions	ROW	$0	$0	$0	$0	$0
	MO 100 TO MO T		Culvert	IMPL	$0	$0	$0	$0	$0
	PAVEMENT RESURFACING, CURVE CORRECTIONS, REPLACE CULVERT, GUARDRAIL UPGRADE								
	LENGTH (mi): 4.14		Federal: $0	TOTAL	$275,000	$100,000	$100,000	$75,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $275,000						
	PROJ PURPOSE: Safety		Local: $0	ESTIMATED TOTAL PROJECT COST: $275,000					
6852Q-18	MODOT - 6P3370	STAC*	Resurfacing 2 Lane Pvmt	PE	$250,000	$150,000	$50,000	$50,000	$0
	MO OO		Miscellaneous	ROW	$0	$0	$0	$0	$0
	MO 100 TO FIRST STREET			IMPL	$0	$0	$0	$0	$0
	PAVEMENT RESURFACING & GUARDRAIL UPGRADES								
	LENGTH (mi): 3.51		Federal: $0	TOTAL	$250,000	$150,000	$50,000	$50,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $250,000						
	PROJ PURPOSE: Preservation		Local: $0	ESTIMATED TOTAL PROJECT COST: $250,000					
6852P-18	MODOT - 6S3369	STAC*	Resurfacing 2 Lane Pvmt	PE	$250,000	$50,000	$150,000	$50,000	$0
	MO YY		Miscellaneous	ROW	$0	$0	$0	$0	$0
	MO Y TO MO 185			IMPL	$0	$0	$0	$0	$0
	PAVEMENT REPAIR & GUARDRAIL UPGRADES								
	LENGTH (mi): 6.82		Federal: $0	TOTAL	$250,000	$50,000	$150,000	$50,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $250,000						
	PROJ PURPOSE: Preservation		Local: $0	ESTIMATED TOTAL PROJECT COST: $250,000					

*Refer to Appendix F for details on advanced construction.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
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COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852R-18	MODOT - 6P3371	STAC*	Resurfacing 2 Lane Pvmt		PE	$175,000	$100,000	$75,000	$0	$0
	US 61		Miscellaneous		ROW	$0	$0	$0	$0	$0
	I-55 TO ST GENEVIEVE COUNTY LINE				IMPL	$0	$0	$0	$0	$0
	PAVEMENT RESURFACING & GUARDRAIL UPGRADES									
	LENGTH (mi): 10.36		Federal:	$0	TOTAL	$175,000	$100,000	$75,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$175,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$175,000				

*Refer to Appendix F for details on advanced construction.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
October 2017 - Scoping Project Listing MO

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852T-18	MODOT - 6P3373	STAC*	Roadway Shoulders		PE	$20,000	$10,000	$10,000	$0	$0
	MO 364		New Interchange		ROW	$0	$0	$0	$0	$0
	JUNGS STATION RD TO MISSOURI RIVER				IMPL	$0	$0	$0	$0	$0
	RAMP ADDITIONS & STRIPING									
	LENGTH (mi): 2.56		Federal:	$0	TOTAL	$20,000	$10,000	$10,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$20,000						
	PROJ PURPOSE: Congestion		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$20,000				

*Refer to Appendix F for details on advanced construction.