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)

October 17, 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 2019-2023 State Transportation Improvement Program (STIP) for the St. Louis Metropolitan Area Amendment #8 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 October 16, 2018, as an amendment to the FY 2019-2023 Missouri Statewide Transportation Improvement Program (STIP). The TIP modification to be amended into the STIP is for the addition of one new MoDOT sponsored highway projects.

The EWGCOG's Board of Directors approved this TIP amendment on September 26, 2018. The Missouri Governor approved the subject TIP amendment on October 15, 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.

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

Sincerely yours,

Brad J. McMahon

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

cc: Machelle Watkins, MoDOT
Jerica Holsclaw, MoDOT
Mike Henderson, MoDOT
Jim Wild, EWGCOG
Sharon Monroe, MoDOT
Betsy Tracy, FHWA-IL Division
Daniel Nguyen, FTA Region 7

**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)

October 16, 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 eight into the FY 2019-2023 STIP

As required by the 2015 Fixing America's Surface Transportation (FAST) Act, MoDOT received approval from Governor Parson for a TIP amendment for the St. Louis metropolitan area, which includes the addition of one MoDOT project. This project is 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 September 26, 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 2019-2023 State Transportation Improvement Program (STIP) at your earliest convenience.

Sincerely,

Michael E. Henderson, AICP
Transportation Planning Specialist

Enclosure

Copies: Wesley Stephen-STL
Jason Lange-EWG
Brad McMahon-FHWA
Rachael Pawlak-EWG
Daniel Nguyen-FTA

**MoDOT**

105 West Capitol Avenue
P.O. Box 270
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**Missouri Department of Transportation**
*Patrick K. McKenna, Director*

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September 27, 2018

The Honorable Michael L. Parson
Governor of Missouri
State Capitol
Jefferson City, MO 65101

Dear Governor Parson:

On September 26, 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 MoDOT project. 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 St. Louis metropolitan area.

Sincerely,

Patrick K. McKenna
Director

Enclosure

Approved: _____ Date: October 15, 2018
Governor of Missouri

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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County Executive
St. Louis County

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Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Aaron Willard
Missouri Office of Administration

Staff
James M. Wild

September 26, 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 Amendment

Dear Mr. McKenna:

At its September 26, 2018 meeting, the East-West Gateway Council of Governments' Board of Directors amended the Council's FY 2018-2021 Transportation Improvement Program (TIP). The Board approved the addition of one new project.

The enclosed memo and project summary details the approved amendment. This project is exempt with regard to air quality (40 CFR 93.126). 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 the project can move toward implementation. If you have any questions concerning the amendment, please contact us.

Sincerely,

Rachael Pawlak

Rachael Pawlak
Division Manager

Enclosures

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

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webmaster@ewgateway.org
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EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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Transportation
Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Aaron Willard
Missouri Office of Administration
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

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

Date: September 12, 2018

The Missouri Department of Transportation (MoDOT) has requested to amend the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination by adding one new project.

The project is currently included in the draft FY 2019-2022 TIP but needs to be added to the FY 2018-2021 TIP to meet its letting date.

This project is summarized below:

| New Project - Missouri | | | | | |
|---|---|---|---|---|---|
| **Sponsor / TIP #** | **Title – Limits** | **Description of Work** | **County** | **Federal Cost** | **Total Cost** |
| MoDOT / 6887G-19 | I-70 – At various ramp locations throughout St. Louis District | Adding signing and striping for wrong way counter-measures | Multi-County | $909,900 | $1,011,000 |
| | | | **TOTAL:** | **$909,900** | **$1,011,000** |

**Staff Recommendation:** Staff recommends that the FY 2018-2021 TIP, *Connected2045*, and the related Air Quality Conformity Determination be revised to add one new project as summarized above and detailed in the attachment. This project is exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126).

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

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**Amendment #** **0918-096**
**TIP #** **6887G-19**
**Sponsor #** **6I3384**

**PROJECT SPONSOR:** **MoDOT**

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

**TITLE:** I-70

**LIMITS:** At various ramp locations throughout St. Louis District

**DESCRIPTION:** Adding signing and striping for wrong way counter-measures

**COUNTY:** Multi-County

**FUNDING SOURCE:** Highway Safety Improvement Program (HSIP)

| | Federal | Match | Total |
|---|---|---|---|
| PE | $83,700 | $9,300 | $93,000 |
| ROW | $0 | $0 | $0 |
| Implementation | $826,200 | $91,800 | $918,000 |
| Total | $909,900 | $101,100 | $1,011,000 |

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

**STAFF RECOMMENDATION:** Approval

# FISCAL YEARS 2018-2021
# TRANSPORTATION IMPROVEMENT PROGRAM
## September 2018 - Project Listing - MO

COUNTY: MULTI-COUNTY-M

| ID | ORGANIZATION NAME/PROJECT TITLE/DESC | FUNDING CAT | IMPROVEMENTS | | | 2018-2021 TOTAL | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|---|---|---|---|---|
| 6887G-19 | MODOT - 6I3384 | HSIP | Signing | | PE | $93,000 | $0 | $93,000 | $0 | $0 |
| | I-70 | | Miscellaneous | | ROW | $0 | $0 | $0 | $0 | $0 |
| | AT VARIOUS RAMP LOCATIONS THROUGHOUT ST. LOUIS DISTRICT | | | | IMPL | $918,000 | $0 | $918,000 | $0 | $0 |
| | ADDING SIGNING AND STRIPING FOR WRONG WAY COUNTER-MEASURES | | | | | | | | | |
| | LENGTH (mi): 69 | | Federal: | $909,900 | TOTAL | $1,011,000 | $0 | $1,011,000 | $0 | $0 |
| | AIR QUALITY STAT: Exempt - 93.126 | | State: | $101,100 | | | | | | |
| | PROJ PURPOSE: Safety | | Local: | $0 | ESTIMATED TOTAL PROJECT COST: | $1,011,000 | | | | |

# 2019-2023 Highway and Bridge Construction Schedule

**Transportation Planning**
P.O. Box 270
Jefferson City, MO 65102

**Construction contingency applied to construction cost in the year the project is awarded.**
**Three percent project growth factor compounded annually is applied to right-of-way and construction costs in program years 2, 3, 4, and 5.**
**No inflation is applied to the Funding From Other Sources (FFOS) or Payments.**
**Engineering includes PE costs, CE costs and R/W incidentals.**

| | | | | | | | | | | | STATE FISCAL YEAR PROJECT BUDGETING | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| County: | St. Louis City | Pavement resurfacing from west of Kingshighway Boulevard to west of Branch Street. | | | | | | | | Engineering: | Prior Prog. 48 | 7/2018-6/2019 192 | 7/2019-6/2020 545 | 7/2020-6/2021 0 | 7/2021-6/2022 0 | 7/2022-6/2023 0 |
| Route: | IS 70 | | | | | | | | | R/W: | 0 | 0 | 0 | 0 | 0 | 0 |
| Job No.: | 6I3257 | | | | | | | | | Construction: | 0 | 0 | 6,976 | 0 | 0 | 0 |
| Length: | 3.93 | MPO: Y | | | | | | | | FFOS: | 0 | 0 | 0 | 0 | 0 | 0 |
| Fund Cat: | Taking Care Of System | | | | Fed: 6,942 | State: 771 | Local: 0 | | | Payments: | 0 | 0 | 0 | 0 | 0 | 0 |
| Sec Cat: | Preventive Maint | Awd Date: | Fall 19 | Anticipated Fed Cat: | | | NHPP | | | | | | | | | |
| TIP #: | | Let With: | | Future Cost: | 0 | Estimate Total: | 7,761 | | | | | | | | | |
| County: | St. Louis City | Adding signing and striping for wrong way counter-measures at various ramp locations throughout the St. Louis District along I-70, I-55 and I-170. | | | | | | | | Engineering: | 0 | 93 | 0 | 0 | 0 | 0 |
| Route: | IS 70 | | | | | | | | | R/W: | 0 | 0 | 0 | 0 | 0 | 0 |
| Job No.: | 6I3384 | | | | | | | | | Construction: | 0 | 918 | 0 | 0 | 0 | 0 |
| Length: | 69.00 | MPO: Y | | | | | | | | FFOS: | 0 | 0 | 0 | 0 | 0 | 0 |
| Fund Cat: | Safety (Statewide) | | | | Fed: 910 | State: 101 | Local: 0 | | | Payments: | 0 | 0 | 0 | 0 | 0 | 0 |
| Sec Cat: | Safety | Awd Date: | Winter 19 | Anticipated Fed Cat: | | | Safety | | | | | | | | | |
| TIP #: | | Let With: | | Future Cost: | 0 | Estimate Total: | 1,011 | | | | | | | | | |
| County: | St. Louis City | Payment to IDOT for bridge sealing on the Martin Luther King bridge. Project involves bridge A4856. Project will be let by IDOT. | | | | | | | | Engineering: | 0 | 1 | 1 | 0 | 0 | 0 |
| Route: | MO 799 | | | | | | | | | R/W: | 0 | 0 | 0 | 0 | 0 | 0 |
| Job No.: | 6P3011 | | | | | | | | | Construction: | 0 | 0 | 85 | 0 | 0 | 0 |
| Length: | 0.40 | MPO: Y | | | | | | | | FFOS: | 0 | 0 | 0 | 0 | 0 | 0 |
| Fund Cat: | Statewide Interstate And Major Bridge | | | | Fed: 70 | State: 17 | Local: 0 | | | Payments: | 0 | 0 | 0 | 0 | 0 | 0 |
| Sec Cat: | Preventive Maint | Awd Date: | N/A | Anticipated Fed Cat: | | | NHPP | | | | | | | | | |
| TIP #: | 5737-16 | Let With: | | Future Cost: | 0 | Estimate Total: | 87 | | | | | | | | | |
| County: | St. Louis City | Bridge replacement over I-70. Project involves bridge A0134. | | | | | | | | Engineering: | 0 | 5 | 480 | 408 | 0 | 0 |
| Route: | CST BROADWAY | | | | | | | | | R/W: | 0 | 0 | 0 | 0 | 0 | 0 |
| Job No.: | 6S3272 | | | | | | | | | Construction: | 0 | 0 | 0 | 6,175 | 0 | 0 |
| Length: | 0.23 | MPO: Y | | | | | | | | FFOS: | 0 | 0 | 0 | 0 | 0 | 0 |
| Fund Cat: | Taking Care Of System | | | | Fed: 6,360 | State: 708 | Local: 0 | | | Payments: | 0 | 0 | 0 | 0 | 0 | 0 |
| Sec Cat: | Preventive Maint | Awd Date: | 2021 | Anticipated Fed Cat: | | | NHPP | | | | | | | | | |
| TIP #: | | Let With: | | Future Cost: | 0 | Estimate Total: | 7,068 | | | | | | | | | |
| County: | St. Louis City | Bridge rehabilitation from 18th Street to Broadway. Project involves bridges A1516, dual A1517, A1518, A1519, A1520 and A1521. | | | | | | | | Engineering: | 389 | 316 | 0 | 0 | 0 | 0 |
| Route: | RP BROADWAY TO IS64W | | | | | | | | | R/W: | 0 | 0 | 0 | 0 | 0 | 0 |
| Job No.: | 6I3170 | | | | | | | | | Construction: | 0 | 4,587 | 0 | 0 | 0 | 0 |
| Length: | 1.12 | MPO: Y | | | | | | | | FFOS: | 0 | 0 | 0 | 0 | 0 | 0 |
| Fund Cat: | Taking Care Of System | | | | Fed: 4,412 | State: 491 | Local: 0 | | | Payments: | 0 | 0 | 0 | 0 | 0 | 0 |
| Sec Cat: | Preventive Maint | Awd Date: | Summer 18 | Anticipated Fed Cat: | | | NHPP | | | | | | | | | |
| TIP #: | | Let With: | | Future Cost: | 0 | Estimate Total: | 5,292 | | | | | | | | | |

*** Subject to the approval of the Transportation Improvement Program by the governing Metropolitan Planning Organization.**