October 29, 2020

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 2020-2024 State Transportation Improvement Program (STIP) for the St. Louis Metropolitan Area Amendment #2 of the FY 2021-2024 Transportation Improvement Program (TIP) and Connected 2045 Long Range Transportation Plan

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 FY 2021-2024 Transportation Improvement Program (TIP), as further described in your October 29, 2020 letter, as an amendment to the FY 2020-2024 Missouri Statewide Transportation Improvement Program (STIP).

The EWGCOG’s Board of Directors approved this TIP amendment on October 28, 2020. The Missouri Governor approved the subject TIP amendment on October 29, 2020. All added or modified projects are exempt with regard to air quality (40 CFR 93.126) or have been included in the regional air quality model conducted in connection with the FY2021-2024 TIP update.

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.

Sincerely,

Bradley J. McMahon

For:  Kevin W. Ward, P.E.
Division Administrator
Federal Highway Administration
cc:  Betsy Tracy, FHWA Illinois Division
     Eric Curtit, MoDOT
     Mike Henderson, MoDOT
     Dana Kaiser, MoDOT
     Llams Taylor, MoDOT
     Tom Kelso, IDOT
     Jim Wild, EWGCOG
     Holly Ostdick, IDOT
     Cathy Monroe, FTA
October 29, 2020

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

Dear Mr. Ward:

SUBJECT: St. Louis Metropolitan Area
         FY 2021-2024 Transportation Improvement Program
         East-West Gateway Council of Governments (EWG)
         Approval to Incorporate TIP Amendment two into the FY 2020-2024 STIP

As required by the 2015 Fixing America’s Surface Transportation (FAST) Act, MoDOT received approval from Governor Parson for a “highway project only” TIP amendment for the St. Louis metropolitan area, which includes the addition of two MoDOT projects. Both 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 28, 2020. 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 2020-2024 State Transportation Improvement Program (STIP) at your earliest convenience.

Sincerely,

Michael E. Henderson, AICP
Transportation Planning Specialist

Enclosure

Copies:  Wesley Stephen-STL  Brad McMahon-FHWA  Eva Steinman-FTA
         Jason Lange-EWG  Rachael Pawlak-EWG
**Name of TIP / TIP Amendment:**

East-West Gateway Council of Governments (EWG) FY2021 TIP Amendment 2

- Two added MoDOT projects
  - Pavement preservation on various routes-Franklin Co.
  - Pavement resurfacing on MO 370-Multi Co.
  - **Total cost: $4,888,000**

(Federal: $3,568,800) (State: $1,319,200)

**Governor approval due date:** November 13, 2020
October 28, 2020

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

Dear Governor Parson:

The East-West Gateway Council of Governments Board of Directors approved an amendment to the FY 2020-2023 Transportation Improvement Program (TIP) for the St. Louis, Missouri metropolitan area, October 28, 2020. MoDOT is requesting approval of the addition of two MoDOT construction 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 St. Louis metropolitan area.

Sincerely,

Patrick K. McKenna
Director

Enclosure

Approved:  

Governor of Missouri

Date: October 29, 2020

MoDOT
Our mission is to provide a world-class transportation system that is safe, innovative, reliable and dedicated to a prosperous Missouri.

www.modot.org
October 28, 2020

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

RE: FY 2021-2024 Transportation Improvement Program Amendment

Dear Mr. McKenna:

At its October 28, 2020 meeting, the East-West Gateway Council of Governments’ Board of Directors amended the Council’s FY 2021-2024 Transportation Improvement Program (TIP). The Board approved the addition of two new projects for Missouri sponsors.

The enclosed memo and project summary details the approved amendment. These projects are 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 projects can move toward implementation. If you have any questions concerning the amendment, please contact us.

Sincerely,

Rachael Pawlak
Senior Manager

cc: Lou Creamer, MoDOT

Enclosures

September 30, 2020
Memo to: Board of Directors  
From: Staff  
Subject: Modifications to the FY 2021-2024 Transportation Improvement Program (TIP), Connected2045, and the Related Air Quality Conformity Determination – Requested by Illinois and Missouri Sponsors  
Date: October 16, 2020

The Illinois Department of Transportation (IDOT) and Missouri Department of Transportation (MoDOT) have requested to amend the FY 2021-2024 TIP, Connected2045, and the related Air Quality Conformity Determination. In all, they are requesting to add five new projects and modify one existing project. This memo outlines the requested changes.

### Illinois New Projects

IDOT has requested to add three new projects to the FY 2021-2024 TIP. Funding for TIP# 7144A-21 & 7144B-21 is coming from the district safety set-aside. Funding for TIP# 7143A-21 is coming from the district ADA set-aside. These projects are summarized below:

<table>
<thead>
<tr>
<th>Sponsor / TIP #</th>
<th>Title – Limits</th>
<th>Description of Work</th>
<th>County</th>
<th>Federal Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDOT / 7144A-21</td>
<td>On-Call Smart Work Zone ITS – Various routes in District 8</td>
<td>ITS improvements</td>
<td>Multi-County-Illinois</td>
<td>$405,000</td>
<td>$450,000</td>
</tr>
<tr>
<td>IDOT / 7144B-21</td>
<td>US 67/IL 111/IL 143 – Lars Hoffman Crossing to IL 140/IL 143</td>
<td>Traffic signal modification</td>
<td>Madison</td>
<td>$883,800</td>
<td>$982,000</td>
</tr>
<tr>
<td>IDOT / 7143A-21</td>
<td>US 67/IL 111– Winter Lane to Southmoor Road in Godfrey</td>
<td>ADA improvements</td>
<td>Madison</td>
<td>$200,000</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

**TOTAL:** $1,488,800 $1,682,000
Illinois Modified Project

IDOT has requested to modify one project currently programmed in the TIP to increase the cost due to an updated engineer’s estimate. The increase in cost will be funded through bid savings from other projects.

This project is summarized below:

<table>
<thead>
<tr>
<th>Sponsor / TIP # / County</th>
<th>Project Title - Limits</th>
<th>Description of Work</th>
<th>Current Cost / Revised Cost</th>
<th>Reason for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDOT / 7100C-20 / St. Clair</td>
<td>IL 159 – 0.1 miles north of Fountains Parkway to Rosewood Village Drive</td>
<td>Crack &amp; joint sealing</td>
<td>$125,000 / $200,000</td>
<td>Cost increase greater than 15% due to revised engineer’s estimate</td>
</tr>
</tbody>
</table>

Missouri New Projects

MoDOT has requested to add two new projects to the FY 2021-2024 TIP. Funding for these projects is coming from funds available in the St Louis District maintenance budget.

These projects are summarized below:

<table>
<thead>
<tr>
<th>Sponsor / TIP #</th>
<th>Title – Limits</th>
<th>Description of Work</th>
<th>County</th>
<th>Federal Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>MoDOT / 6807Y-21</td>
<td>MO 370 – I-270 to east of Elm Point Road</td>
<td>Pavement resurfacing</td>
<td>Multi-County-Missouri</td>
<td>$3,568,800</td>
<td>$4,461,000</td>
</tr>
<tr>
<td>MoDOT / 6992R-21</td>
<td>Various Routes in Franklin County – Various routes</td>
<td>Pavement preservation</td>
<td>Franklin</td>
<td>$0</td>
<td>$427,000</td>
</tr>
<tr>
<td>TOTAL:</td>
<td></td>
<td></td>
<td></td>
<td>$3,568,800</td>
<td>$4,888,000</td>
</tr>
</tbody>
</table>

Staff Recommendation: Staff recommends that the FY 2021-2024 TIP, Connected2045, and related Air Quality Conformity Determination be revised to add five new projects and modify one existing 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) or are not regionally significant.
Amendment # 1020-019  
TIP # 7144A-21  
Sponsor # C-98-062-21  

PROJECT SPONSOR: IDOT  

ACTION REQUESTED: Revise FY 2021 of the FY 2021-2024 TIP to add a project  

TITLE: On-Call Smart Work Zone ITS  

LIMITS: Various Routes in District 8  

DESCRIPTION: ITS improvements  

COUNTY: Multi-County-Illinois  

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)  

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>ROW</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Implementation</td>
<td>$405,000</td>
<td>$45,000</td>
<td>$450,000</td>
</tr>
<tr>
<td>Total</td>
<td>$405,000</td>
<td>$45,000</td>
<td>$450,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
Amendment # 1020-020
TIP # 7144B-21
Sponsor # C-98-071-21

PROJECT SPONSOR: IDOT

ACTION REQUESTED: Revise FY 2021 of the FY 2021-2024 TIP to add a project

TITLE: US 67/IL 111/IL 143

LIMITS: Lars Hoffman Crossing to IL 140/IL 143

DESCRIPTION: Traffic signal modernization

COUNTY: Madison

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>ROW</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Implementation</td>
<td>$883,800</td>
<td>$98,200</td>
<td>$982,000</td>
</tr>
<tr>
<td>Total</td>
<td>$883,800</td>
<td>$98,200</td>
<td>$982,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
Amendment # 1020-020
TIP # 7143A-21
Sponsor # C-98-300-18

PROJECT SPONSOR: IDOT

ACTION REQUESTED: Revise FY 2021 of the FY 2021-2024 TIP to add a project

TITLE: US 67/IL 111

LIMITS: Winter Lane to Southmoor Road in Godfrey

DESCRIPTION: ADA improvements

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>ROW</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Implementation</td>
<td>$200,000</td>
<td>$50,000</td>
<td>$250,000</td>
</tr>
<tr>
<td>Total</td>
<td>$200,000</td>
<td>$50,000</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
Amendment # 1020-022
TIP # 6807Y-18
Sponsor # 6P3325

PROJECT SPONSOR: MoDOT

ACTION REQUESTED: Revise FY 2021 of the FY 2021-2024 TIP to add a project

TITLE: MO 370

LIMITS: I-270 to east of Elm Point Road

DESCRIPTION: Pavement resurfacing

COUNTY: Multi-County-Missouri

FUNDING SOURCE: National Highway Performance Program (NHPP)

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$339,200</td>
<td>$84,800</td>
<td>$424,000</td>
</tr>
<tr>
<td>ROW</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Implementation</td>
<td>$3,229,600</td>
<td>$807,400</td>
<td>$4,037,000</td>
</tr>
<tr>
<td>Total</td>
<td>$3,568,800</td>
<td>$892,200</td>
<td>$4,461,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
Amendment # 1020-023
TIP # 6992R-21
Sponsor # 6S3591

PROJECT SPONSOR: MoDOT

ACTION REQUESTED: Revise FY 2021 of the FY 2021-2024 TIP to add a project

TITLE: Various Routes in Franklin County

LIMITS: Various routes

DESCRIPTION: Pavement preservation

COUNTY: Franklin

FUNDING SOURCE: State

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$0</td>
<td>$58,000</td>
<td>$58,000</td>
</tr>
<tr>
<td>ROW</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Implementation</td>
<td>$0</td>
<td>$369,000</td>
<td>$369,000</td>
</tr>
<tr>
<td>Total</td>
<td>$0</td>
<td>$427,000</td>
<td>$427,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
### COUNTY: FRANKLIN

<table>
<thead>
<tr>
<th>ID</th>
<th>ORGANIZATION NAME/PROJECT TITLE/DESC</th>
<th>FUNDING CAT</th>
<th>IMPROVEMENTS</th>
<th>2021-2024 TOTAL</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>6992R-21</td>
<td>MODOT - 6S3591 VARIOUS ROUTES IN FRANKLIN COUNTY PAVEMENT PRESERVATION</td>
<td>STATE</td>
<td>Resurfacing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>VARIOUS ROUTES IN FRANKLIN COUNTY</td>
<td></td>
<td></td>
<td>$58,000</td>
<td>$58,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAVEMENT PRESERVATION</td>
<td></td>
<td></td>
<td>$0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LENGTH (mi): 19.64</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIR QUALITY STAT: Exempt - 93.126</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PROJ PURPOSE: Preservation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Federal:</td>
<td>$0</td>
<td>$427,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>State:</td>
<td>$427,000</td>
<td>$427,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Local:</td>
<td>$0</td>
<td>$0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PROJECT LISTING: 09/13/2020 - MO**

**ESTIMATED TOTAL PROJECT COST:** $427,000
### FISCAL YEARS 2021-2024
### TRANSPORTATION IMPROVEMENT PROGRAM
October 2020 - Project Listing - MO

COUNTY: MULTI-COUNTY-M

<table>
<thead>
<tr>
<th>ID</th>
<th>ORGANIZATION NAME/PROJECT TITLE/DESC</th>
<th>FUNDING CAT</th>
<th>IMPROVEMENTS</th>
<th>2021-2024 TOTAL</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>6807Y-18</td>
<td>MODOT - 6P3325</td>
<td>NHPP</td>
<td>Resurfacing 8 Lane Pvmnt</td>
<td>PE $424,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ROW $0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>IMPL $4,037,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TOTAL $4,461,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Federal: $3,568,800</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>State: $892,200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Local: $0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I-270 TO E/O ELM POINT RD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAVEMENT RESURFACING</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LENGTH (mi): 6.16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIR QUALITY STAT: Exempt - 93.126</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PROJ PURPOSE: Preservation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ESTIMATED TOTAL PROJECT COST: $4,662,000