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Federal Highway Administration
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Jefferson City, MO 65109
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U.S. Department of Transportation

March 3, 2022

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

Re: FHWA Approval of Amendment to Missouri FY
2022-2026 State Transportation Improvement Program
(STIP) for the St. Louis Metropolitan Area Amendment
#2 of the FY 2022-2025 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 2022-2025 Transportation Improvement Program (TIP), as further described in your letter of March 3, 2022, as an amendment to the FY 2022-2026 Missouri Statewide Transportation Improvement Program (STIP). All added or modified projects are exempt with regard to air quality.

The EWGCOG's Board of Directors approved this TIP amendment on February 23, 2022. The Missouri Governor approved the subject TIP amendment on March 1, 2022.

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,

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
Rachael Pawlak, EWGCOG
Jason Lange, EWGCOG
Wesley Stephen, MoDOT St. District
Eva Steinman, FTA Region VII

Missouri Department of Transportation
Patrick K. McKenna, Director

1.888.ASK MODOT (275.6636)

March 3, 2022

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 2022-2025 Transportation Improvement Program
East-West Gateway Council of Governments (EWG)
Approval to Incorporate TIP Amendment one into the FY 2022-2026 STIP

As required by the 2021 Bipartisan Infrastructure Law (BIL), MoDOT received approval from Governor Parson for a “highway only” TIP amendment for the St. Louis metropolitan area, which includes the addition of four MoDOT scoping projects. It also includes the modification of one existing MoDOT construction project and one existing MoDOT scoping project. All projects are exempt regarding 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 January 26, 2022. 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 2022-2026 State Transportation Improvement Program (STIP) at your earliest convenience.

Sincerely,

Michael E. Henderson

Michael E. Henderson, AICP
Transportation Planning Specialist

Enclosure

| | | |
|----------------------------|-------------------|--------------------|
| Copies: Wesley Stephen-STL | Brad McMahon-FHWA | Eva Steinman-FTA |
| Tymlri Frierson_FHWA | Jason Lange-EWG | Rachael Pawlak-EWG |



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Missouri Department of Transportation

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Bi-State Development

Aaron Willard
Missouri Office of Administration

Executive Director
James M. Wild

February 25, 2022

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

RE: FY 2022-2025 Transportation Improvement Program Amendment

Dear Mr. McKenna:

At its February 23, 2022 meeting, the East-West Gateway Council of Governments' Board of Directors amended the Council's FY 2022-2025 Transportation Improvement Program (TIP). The Board approved the addition of one new project, modification of one existing project, addition of three scoping projects, and modification of one scoping project for Missouri sponsors.

The enclosed memo and project summary details the approved amendment. These projects are regionally significant, not regionally significant, or exempt with regard to air quality (40 CFR 93.126, 93.127). The regionally significant project (TIP# 7220V-22) is included in the current Air Quality 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 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

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One Memorial Drive, Suite 1600
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Memo to: Board of Directors

From: Staff

Subject: Modifications to the FY 2022-2025 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination – Requested by Illinois & Missouri Sponsors

Date: February 7, 2022

The Illinois Department of Transportation (IDOT), Missouri Department of Transportation (MoDOT), and Madison County Transit District have requested to amend the FY 2022-2025 TIP, *Connected2045*, and the related Air Quality Conformity Determination. In all, they are requesting to add one new project, modify five projects, add three scoping projects, and modify one scoping project. This memo outlines the requested changes.

Missouri New Project

MoDOT has requested to add one new project to the FY 2022-2025 TIP. Funding for this project will be identified in the next Statewide TIP which will begin July 1. Bids are scheduled to be opened in August 2022. MoDOT intends to use advance construction for this project, meaning that this project initially will be funded with 100 percent state funds from MoDOT’s operations budget until federal funds become available.

The new project is summarized on the following table:

| New Project – Missouri | | | | | |
|------------------------|-------------------------------|---------------------|-------------|--------------|------------------|
| Sponsor / TIP # | Title - Limits | Description of Work | County | Federal Cost | Total Cost |
| MoDOT / 7220V-22 | MO D – 0.4 miles east of MO T | Culvert replacement | St. Charles | \$0 | \$657,000 |
| TOTAL: | | | | \$0 | \$657,000 |

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Missouri Modified Project

MoDOT has requested to modify one project currently programmed in the FY 2022-2025 TIP.

The project is summarized on the following table:

| Modified Project - Missouri | | | | |
|--|-----------------------------------|--------------------------------|---------------------------------------|---|
| Sponsor/ TIP #/ County/ Sponsor # | Project Title - Limits | Description of Work | Current Cost/ Revised Cost | Reason for Change |
| MoDOT/ 6990G-20/ St. Charles/ 6S3491 | MO Z – Perry Cate Blvd to MO N | Pavement Resurfacing | \$1,071,000 / \$675,000 | Limits shortened. Pavement work from I-70 to Perry Cate Blvd will be done as part of MO Z widening project. |

Illinois Modified Projects

IDOT has requested to modify two projects currently programmed in the FY 2022-2025 TIP. The engineers estimate for the new I-270 bridge (6446-15) is increasing to account for rising costs in steel. The IDOT Central Office has re-allocated funding from other projects in the State to cover the increase in costs. Funding for TIP# 6671A-22 is available in state FY 2023. State FY 2023 overlaps federal FY 2022 between July and October.

Madison County Transit District has requested to modify two projects currently programmed in the FY 2022-2025 TIP. Funding for these projects (6667T-22 & 7145S-25) are coming from FY 2023 and FY 2025 funds, respectively.

These projects are summarized on the following table:

| Modified Projects- Illinois | | | | |
|---|---|---------------------------------------|------------------------------------|---|
| Sponsor / TIP # / County/ Sponsor# | Project Title - Limits | Description of Work | Current Cost / Revised Cost | Reason for Change |
| IDOT/ 6446-15/ Multi-state/ C-98-284-18 | I-270 over Mississippi River | Bridge replacement | \$246,879,000 / \$327,379,000 | New estimate based on rising steel costs |
| IDOT/ 6671A-22 / St. Clair/ C-98-062-19 | I-55/70/US 40 - over B&O, Conrail & TRRA in East St. Louis | Bridge rehabilitation and painting | \$28,000,000 / \$28,000,000 | Advanced from federal FY 23 to FY 22 |
| Madison County Transit District / 6667T-22 / Madison | Light duty transit buses | 13 replacement buses | \$2,500,000 / \$2,500,000 | Will initiate purchase of buses in FY 22 instead of FY 23 |
| Madison County Transit District / 7145S-25 / Madison | Light duty bus replacement | 29 replacement buses | \$4,521,100 / \$4,521,100 | Advanced \$760,000 from FY 25 to FY 22 to purchase four buses |

Missouri Scoping Projects

MoDOT has requested to add three scoping projects and modify one scoping project. 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 projects.

The new scoping projects are summarized on the following table:

| New Scoping Projects - Missouri | | | | |
|--|--|--|-------------------------|----------------------------------|
| Sponsor / TIP # / Sponsor # | Title – Limits | Description of Work | County | Fed/Total Cost for Design |
| MoDOT / 7220W-22 / SL0008 | Various locations in St. Louis district | Survey to convey roadway right of way for change in route status | Multi- County- MO | \$0 / \$400,000 |

| New Scoping Projects - Missouri | | | | |
|--|---|--|-----------------|----------------------------------|
| Sponsor / TIP #/ Sponsor # | Title – Limits | Description of Work | County | Fed/Total Cost for Design |
| MoDOT / 7220X-22 / SL0009 | Various locations in St. Louis district | Utility coordination | Multi-County-MO | \$0 / \$500,000 |
| MoDOT / 7220Y-22 / SL0010 | Various locations in St. Louis district | On-call survey to sell excess right of way parcels | Multi-County-MO | \$0 / \$400,000 |

MoDOT has requested to modify one scoping project currently programmed in the FY 2022-2025 TIP.

The project is summarized on the following table:

| Modified Scoping Project - Missouri | | | | |
|--|--|--|---------------------------------------|--|
| Sponsor/ TIP #/ County/ Sponsor # | Project Title - Limits | Description of Work | Current Cost/ Revised Cost | Reason for Change |
| MoDOT/ 7219D-22/ St. Charles/ 6S3342B | MO N – West of Wyndgate Ridge Dr. to East of Sommers Rd. | Scoping to add lanes and build new lanes | \$910,000 / \$1,500,000 | Increased cost of consultant preliminary engineering |

Staff Recommendation: Staff recommends that the FY 2022-2025 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add one new project, modify five projects, add three scoping projects, and modify one scoping project as summarized above and detailed in the attachment. These projects are regionally significant, not regionally significant, or exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126). The regionally significant project (TIP# 7219D-22) is included in the Air Quality Conformity Determination for the FY 2022-2025 TIP.

Amendment # 0222-012
TIP # 7220V-22
Sponsor # SL0004

PROJECT SPONSOR: MoDOT

ACTION REQUESTED: Revise FY 2022 of the FY 2022-2025 TIP to add a project

TITLE: MO D

LIMITS: 0.4 miles east of MO T

DESCRIPTION: Culvert replacement

COUNTY: St. Charles

FUNDING SOURCE: State Advance Construction (STAC*)

| | Federal | Match | Total |
|-----------------------|----------------|--------------|--------------|
| PE | \$0 | \$93,000 | \$93,000 |
| ROW | \$0 | \$0 | \$0 |
| Implementation | \$0 | \$564,000 | \$564,000 |
| Total | \$0 | \$657,000 | \$657,000 |

*\$525,600 to be converted to Surface Transportation Block Grant (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

FISCAL YEARS 2022-2025
TRANSPORTATION IMPROVEMENT PROGRAM
 February 2022 Scoping - MO

COUNTY: MULTI-COUNTY-M

| ID | ORGANIZATION NAME/PROJECT TITLE/DESC | FUNDING CAT | IMPROVEMENTS | | 2022-2025 TOTAL | 2022 | 2023 | 2024 | 2025 |
|----------|---|-------------|----------------------------|---|-----------------|-----------|------|------|------|
| 7220Y-22 | MODOT - SL0010 ON-CALL SURVEY TO SELL EXCESS ROW PARCELS VARIOUS LOCATIONS IN ST LOUIS DISTRICT | STAC* | Miscellaneous | PE | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | ROW | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | IMPL | \$400,000 | \$400,000 | \$0 | \$0 | \$0 |
| | | | | TOTAL | \$400,000 | \$400,000 | \$0 | \$0 | \$0 |
| | | | | ESTIMATED TOTAL PROJECT COST: \$400,000 | | | | | |
| | LENGTH (mi): | | Federal: | \$0 | | | | | |
| | AIR QUALITY STAT: Not Regionally Significant | | State: | \$400,000 | | | | | |
| | PROJ PURPOSE: Preservation | | Local: | \$0 | | | | | |
| 7220X-22 | MODOT - SL0009 SCOPING FOR UTILITY COORDINATION VARIOUS LOCATIONS IN ST LOUIS DISTRICT | STAC* | Utility Adjustment | PE | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | ROW | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | IMPL | \$500,000 | \$500,000 | \$0 | \$0 | \$0 |
| | | | | TOTAL | \$500,000 | \$500,000 | \$0 | \$0 | \$0 |
| | | | | ESTIMATED TOTAL PROJECT COST: \$500,000 | | | | | |
| | LENGTH (mi): | | Federal: | \$0 | | | | | |
| | AIR QUALITY STAT: Not Regionally Significant | | State: | \$500,000 | | | | | |
| | PROJ PURPOSE: Preservation | | Local: | \$0 | | | | | |
| 7220W-22 | MODOT - SL0008 SURVEY TO CONVEY ROW FOR CHANGE IN ROUTE STATUS VARIOUS LOCATIONS IN ST LOUIS DISTRICT | STAC* | Feasibility/Planning Study | PE | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | ROW | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | IMPL | \$400,000 | \$400,000 | \$0 | \$0 | \$0 |
| | | | | TOTAL | \$400,000 | \$400,000 | \$0 | \$0 | \$0 |
| | | | | ESTIMATED TOTAL PROJECT COST: \$400,000 | | | | | |
| | LENGTH (mi): | | Federal: | \$0 | | | | | |
| | AIR QUALITY STAT: Not Regionally Significant | | State: | \$400,000 | | | | | |
| | PROJ PURPOSE: Preservation | | Local: | \$0 | | | | | |

**7220Y-22: Ant. funding cat.: STBG-Anticipated to be converted \$320,000. 7220X-22: Ant. funding cat.: STBG-Anticipated to be converted \$400,000. 7220W-22: Ant. funding cat.: STBG-Anticipated to be converted \$320,000

FISCAL YEARS 2022-2025
TRANSPORTATION IMPROVEMENT PROGRAM
 February 2022 Scoping - MO

COUNTY: ST. CHARLES

| ID | ORGANIZATION NAME/PROJECT TITLE/DESC | FUNDING CAT | IMPROVEMENTS | | 2022-2025 TOTAL | 2022 | 2023 | 2024 | 2025 |
|----------|---|-------------|--|---|--|--|--|------------------------------|------------------------------|
| 7220V-22 | MODOT - SL0004 MOD CULVERT REPLACEMENT 0.4 MILES E/O MO T LENGTH (mi): 0.02 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Preservation | STAC* | Culvert | PE ROW IMPL Federal: \$0 State: \$93,000 Local: \$0 | \$93,000 \$0 \$0 TOTAL \$93,000 | \$93,000 \$0 \$0 \$93,000 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 |
| | | | | | ESTIMATED TOTAL PROJECT COST: \$93,000 | | | | |
| 7219D-22 | MODOT - 6S3342B MO N W/O WYNDGATE RIDGE DRIVE TO E/O SOMMERS ROAD SCOPING TO ADD LANES AND BUILD NEW LANES LENGTH (mi): 1.3 AIR QUALITY STAT: Regionally Significant PROJ PURPOSE: Congestion | STAC* | Preliminary Engineering Widening 2 to 4 lanes | PE ROW IMPL Federal: \$0 State: \$3,000,000 Local: \$0 | \$3,000,000 \$0 \$0 TOTAL \$3,000,000 | \$1,500,000 \$0 \$0 \$1,500,000 | \$1,500,000 \$0 \$0 \$1,500,000 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 |
| | | | | | ESTIMATED TOTAL PROJECT COST: \$3,000,000 | | | | |

*.7219D-22: Anticipated funding category: STBG-Anticipated to be converted \$2,400,000. 7220V-22: Anticipated funding category: STBG-Anticipated to be converted \$93,000.

FISCAL YEARS 2022-2025 TRANSPORTATION IMPROVEMENT PROGRAM

February 2022 Modified

COUNTY: ST. CHARLES

| ID | ORGANIZATION NAME/PROJECT TITLE/DESC | FUNDING CAT | IMPROVEMENTS | | 2022-2025 TOTAL | 2022 | 2023 | 2024 | 2025 |
|-------------------------------|---|-------------|--------------|------|--------------------|-----------|------|------|------|
| 6990G-20 | MODOT - 6S3491 MO Z PERRY CATE BLVD TO MO N PAVEMENT RESURFACING | STAC* | Resurfacing | PE | \$66,000 | \$66,000 | \$0 | \$0 | \$0 |
| | | | | ROW | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | IMPL | \$609,000 | \$609,000 | \$0 | \$0 | \$0 |
| | LENGTH (mi): 2.46 | | Federal: | | \$0 | \$675,000 | \$0 | \$0 | \$0 |
| | AIR QUALITY STAT: Exempt - 93.126 | | State: | | \$675,000 | | | | |
| | PROJ PURPOSE: Preservation | | Local: | | \$0 | | | | |
| ESTIMATED TOTAL PROJECT COST: | | | | | \$715,000 | | | | |

**6990G-20: Anticipated funding category: STBG-Anticipated to be converted \$540,000.