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
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October 16, 2018

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 2019-2023 State Transportation Improvement Program (STIP) for the St. Louis Metropolitan Area Amendment #7 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 October 11, 2018, as an amendment to the FY 2019-2023 Missouri Statewide Transportation Improvement Program (STIP). This TIP modification includes the addition of seven MoDOT highway projects, two MoDOT scoping/design project, the modification two currently programmed MoDOT scoping/design projects and four Metro projects. These projects are exempt with regard to air quality.

The EWGCOG's Board of Directors approved this TIP amendment on August 29, 2018. The Missouri Governor approved the subject TIP amendment on October 5, 2018.

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 Daniel Nguyen at FTA (816) 329-3938.

Sincerely,

Mark Bechtel

Mokhtee Ahmad
Regional Administrator
Federal Transit Administration

for

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
Jerica Holtsclaw, 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
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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 11, 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 seven into the FY 2019-2023 STIP

As required by the 2015 Fixing America's Surface Transportation (FAST) Act, MoDOT received approval from Governor Parson of a TIP amendment for the St. Louis metropolitan area, which includes the addition of seven MoDOT construction projects and two MoDOT scoping projects. We are also requesting approval of the modification of two MoDOT scoping projects and four Metro 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 August 29, 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,

Eva Voss
Transportation Planning Specialist

Enclosure

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

MoDOT

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Missouri Department of Transportation
Patrick K. McKenna, Director

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August 30, 2018

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

REC'D SEP 04 2018

Dear Governor Parson:

On August 29, 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 seven MoDOT construction projects and two MoDOT scoping projects. We are also requesting approval of the modification of two MoDOT scoping projects and four Metro 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: _____ Date: October 5, 2018
Governor of Missouri

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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James M. Wild

August 29, 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 Amendments

Dear Mr. McKenna:

At its August 29, 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 eight new projects and two scoping projects, and the modification of five projects and two scoping projects for Missouri sponsors.

The enclosed memo and project summary details the approved amendments. These projects are exempt with regard to air quality (40 CFR 93.126), are not regionally significant, or are regionally significant and are currently included in the regional air quality model. 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 amendments, please contact us.

Sincerely,

Rachael Pawlak

Rachael Pawlak
Division Manager

Enclosures

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One Memorial Drive, Suite 1600
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EAST-WEST GATEWAY
Council of Governments

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Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
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Bi-State Development
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

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

Date: August 14, 2018

Bi-State Development (Metro), Illinois Department of Transportation (IDOT), Madison County Transit District (MCTD), Missouri Department of Transportation (MoDOT), and City of Wentzville have requested to amend the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add 14 new projects, modify five existing projects, add two scoping projects, and modify two existing scoping projects.

Illinois New Projects

IDOT has requested to add five new projects. Funding for the two ADA improvement projects (TIP# 6650F-19 & 6650G-19) are coming from IDOT's ADA set-aside. Funding for the other projects is coming from a statewide line item distributed to the IDOT districts.

MCTD has requested to add one new project for the East Gate Park and Ride Lot. This project is included in the draft FY 2019-2022 TIP, but MCTD wishes to start right of way acquisition as soon as possible.

These projects are summarized below:

New Projects - Illinois					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
IDOT / 6650F-19	IL 203 – Pontoon Rd to 21st St	ADA improvements	Madison	$280,000	$350,000

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New Projects - Illinois					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
IDOT / 6650G-19	IL 3 – 20th St to Niedringhaus Ave	ADA improvements & traffic signal replacement	Madison	$240,000	$300,000
IDOT / 6886J-18	I-55 – 1.3 miles north of IL 140 to Macoupin County line	Crack and joint sealing	Madison	$112,500	$125,000
IDOT / 6886K-18	IL 13 – Over Kaskaskia River west of New Athens	Bridge painting	St. Clair	$780,000	$975,000
IDOT / 6886L-19	I-255 – Over Collinsville Rd	Bridge painting	Madison	$296,000	$370,000
MCTD / 6667N-18	East Gate Park & Ride	Lot acquisition – Construction	Madison	$2,800,000	$3,500,000
			TOTAL:	**$4,508,500**	**$5,620,000**

Missouri New Projects

MoDOT has requested to add seven new projects. MoDOT intends to use advance construction[1] for TIP# 6852R-18 & 6892C-18, meaning that the projects initially will be funded with 100 percent state funds from MoDOT's operations budget until federal funds become available.

The City of Wentzville was recently awarded $5 million in MoDOT Cost Share funds in relation to its David Hoekel Parkway interchange project at I-70. This project was amended to the TIP in May (TIP# 6100D). Wentzville has requested to add a project for the relocation of the north I-70 outer road and grading for the future interchange. MoDOT will be making a payment of up to $2.5 million to Wentzville for this project. The remainder of the Cost Share funds will be paid to Wentzville for their work to construct bridges and roads related to the new interchange at I-70. This project is included in the draft FY 2019-2022 TIP. This project is regionally significant and it is included in the current air quality conformity determination.

These projects are summarized on the next page:

[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.

New Projects - Missouri					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
MoDOT / 6852R-18	US 61 – I-55 to St. Genevieve County line	Pavement repair & guardrail upgrades	Jefferson	$0	$1,738,000
MoDOT / 6887B-19	MO 30 – Between Rivermont Trail & Local Hillsboro Road	Add J turn and acceleration lane	Jefferson	$1,073,700	$1,193,000
MoDOT / 6887C-19	I-55 – MO A to US 67	Add southbound auxiliary lane	Jefferson	$3,247,200	$3,608,000
MoDOT / 6887D-19	US 61 – 400 feet north of to 600 feet south of Bauman Drive	Add turn lane & ADA transition plan	Jefferson	$1,201,500	$1,335,000
MoDOT / 6887Y-19	MO 109 – MO 100 to Cambury Lane	Add bicycle & pedestrian trail	St. Louis	$354,000	$750,000
MoDOT / 6892C-18	US 61 – Over Joachim Creek between Scenic Drive & Joachim Road	Bridge replacement & slide repair	Jefferson	$0	$11,844,000
MoDOT / 6892T-19	I-70 – 0.19 miles west of to 0.22 miles west of Mid Rivers Mall Drive	Add 12 inch pipe and drop inlet to drain median	St. Charles	$603,000	$670,000
Wentzville / 6100E-19	David Hoekel Parkway, Phase 1 (Grading) – 0.5 miles west of Point Prairie Road	Grading for future interchange at I-70 and relocation of north outer road (MoDOT to pay Wentzville up to $2.5 million for work at a later date)	St. Charles	$1,149,236	$4,923,378
			TOTAL:	**$7,628,636**	**$26,061,378**

Missouri Modified Projects

Metro has requested to modify four projects in the TIP. Two of these projects (5931-14 & 6438-15) are decreasing in funds due to cost savings in the design and bidding process. Funds from those projects will be reallocated to the Union Station tunnel rehabilitation projects (5172A-14 & 5596A-15 respectively) which are increasing in cost due to unanticipated easement costs and inflation of the cost of key elements. 5172A-14 will also be utilizing $1,078,400 of Metro's unallocated Section 5337 funds.

MoDOT has requested to modify one project in the TIP. TIP# 6811L-18 is shifting right of way funds from FY 2018 to FY 2019.

These projects are summarized below:

Modified Projects - Missouri				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
Metro / 5931-14 / Multi-State	MetroLink Improvements	Track rehabilitation	$6,546,866 / $2,596,866	Cost decrease due to cost savings. Funds reallocated to TIP# 5172A-14
Metro / 5172A-14 / St. Louis City	Tunnels and Bridges Rehab – Union Station, downtown tunnels	Rehab tunnels and bridges	$7,805,897 / $13,103,896	Cost increase greater than 15%
Metro / 6438-15 / Multi-County	Facility Rehabilitation	Facility rehabilitation	$7,257,383 / $2,411,877	Cost decrease due to cost savings. Funds reallocated to TIP# 5596A-15
Metro / 5596A-15 / St. Louis City	Tunnels and Bridges Rehab – Union Station Tunnel	Rehab tunnels and bridges	$11,225,495 / $15,237,035	Cost increase greater than 15%
MoDOT / 6811L-18 / St. Charles	MO 94 – MO 370 to BNSF Railroad in Orchard Farm	Pavement resurfacing & adding shoulders	$3,731,000 / $2,648,000	Shift right of way from FY 2018 to FY 2019. Cost decrease greater than 15%

Missouri Scoping Projects

MoDOT has requested to add two new scoping projects to the 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).

These scoping projects are summarized below:

New Scoping Projects - Missouri					
Sponsor / TIP #	**Project Title - Limits**	**Description of Work**	**County**	**Fed / Total Cost for Design**	**Est. Cost Range for Construction**
MoDOT / 6892U-18	MO 100 – Bremerton Road to Black Creek	Pedestrian & streetscape enhancements, pedestrian tunnel under MO 100 at Mary Drive	St. Louis	$0 / $5,000	$10 million – $15 million
MoDOT / 6892V-18	MO 100 – US 61/67 to Kenmore Drive	Pedestrian & streetscape enhancements	St. Louis	$0 / $5,000	$1 million – $2 million

MoDOT has also requested to modify two existing scoping projects in the TIP. These projects have experienced cost increases due to additional design work.

These scoping projects are summarized below:

Modified Scoping Projects - Missouri					
Sponsor / TIP #	**Project Title - Limits**	**Description of Work**	**County**	**Current Cost/ Revised Cost**	**Reason for Change**
MoDOT / 5905-13	I-70 – Wentzville Parkway to MO Z	Relocate I-70	St. Charles	$1,257,000 / $2,862,000	Cost increase greater than 15%
MoDOT / 6788G-17	MO D – I-170 to St. Louis City limits	Pavement & ADA transition plan improvements	St. Louis	$502,000 / $1,501,000	Cost increase greater than 15%

Staff Recommendation: Staff recommends that the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add 14 new projects, modify five projects, add two scoping projects, and modify two existing scoping projects 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), are not regionally significant, or are regionally significant and are currently included in the regional air quality model.

Amendment # **0818-083**
TIP # **6650F-19**
Sponsor # **C-98-276-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 203**

LIMITS: Pontoon Road to 21st Street

DESCRIPTION: ADA improvements

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$280,000	$70,000	$350,000
Total	$280,000	$70,000	$350,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-084**
TIP # **6650G-19**
Sponsor # **C-98-314-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 3**

LIMITS: 20th Street to Niedringhaus Avenue

DESCRIPTION: ADA improvements & traffic signal replacement

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$240,000	$60,000	$300,000
Total	$240,000	$60,000	$300,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-085**
TIP # **6886J-18**
Sponsor # **C-98-183-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **I-55**

LIMITS: 1.3 miles north of IL 140 to Macoupin County line

DESCRIPTION: Crack & joint sealing

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$112,500	$12,500	$125,000
Total	$112,500	$12,500	$125,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-086**
TIP # **6886K-18**
Sponsor # **C-98-342-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 13**

LIMITS: Over Kaskaskia River west of New Athens

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	$780,000	$195,000	$975,000
Total	$780,000	$195,000	$975,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0818-087**
TIP # **6886L-19**
Sponsor # **C-98-344-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **I-255**

LIMITS: Over Collinsville Rd

DESCRIPTION: Bridge painting

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$296,000	$74,000	$370,000
Total	$296,000	$74,000	$370,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0818-096**
TIP # **6667N-18**
Sponsor # **N/A**

PROJECT SPONSOR: **Madison County Transit District**

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

TITLE: **East Gate Park & Ride**

LIMITS: East Gate Shopping Center in East Alton

DESCRIPTION: Lot acquisition – Construction

COUNTY: Madison

FUNDING SOURCE: Section 5307 (S5307)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$400,000	$100,000	$500,000
Implementation	$2,400,000	$600,000	$3,000,000
Total	$2,800,000	$700,000	$3,500,000

AIR QUALITY CONFORMITY: Not regionally significant

STAFF RECOMMENDATION: Approval

Amendment # **0818-088**
TIP # **6852R-18**
Sponsor # **6P3371**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **US 61**

LIMITS: I-55 to St Genevieve County line

DESCRIPTION: Pavement repair & guardrail upgrades

COUNTY: Jefferson

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$238,000	$238,000
ROW	$0	$0	$0
Implementation	$0	$1,500,000	$1,500,000
Total	$0	$1,738,000	$1,738,000

*$1,310,000 to be converted to National Highway Performance Program (NHPP) at a later date.

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-089**
TIP # **6887B-19**
Sponsor # **6S3390**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **MO 30**

LIMITS: Between Rivermont Trail & Local Hillsboro Road

DESCRIPTION: Add J turn and acceleration lane

COUNTY: Jefferson

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$171,000	$19,000	$190,000
ROW	$0	$0	$0
Implementation	$902,700	$100,300	$1,003,000
Total	$1,073,700	$119,300	$1,193,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0818-090**
TIP # **6887C-19**
Sponsor # **6I3389**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **I-55**

LIMITS: MO A to US 67

DESCRIPTION: Add southbound auxiliary lane

COUNTY: Jefferson

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$646,200	$71,800	$718,000
ROW	$735,300	$81,700	$817,000
Implementation	$1,865,700	$207,300	$2,073,000
Total	$3,247,200	$360,800	$3,608,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0818-091**
TIP # **6887D-19**
Sponsor # **6S3391**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **US 61**

LIMITS: 400 feet north of to 600 feet south of Bauman Drive

DESCRIPTION: Add turn lane & ADA transition plan

COUNTY: Jefferson

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$180,900	$20,100	$201,000
ROW	$8,100	$900	$9,000
Implementation	$1,012,500	$112,500	$1,125,000
Total	$1,201,500	$133,500	$1,335,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0818-092**
TIP # **6887Y-19**
Sponsor # **6S3141C**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **MO 109**

LIMITS: MO 100 to Cambury Lane

DESCRIPTION: Add bicycle & pedestrian trail

COUNTY: St. Louis

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$47,200	$52,800	$100,000
ROW	$0	$0	$0
Implementation	$306,800	$343,200	$650,000
Total	$354,000	$396,000	$750,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-093**
TIP # **6892C-18**
Sponsor # **6S3289**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **US 61**

LIMITS: Over Joachim Creek between Scenic Drive & Joachim Road

DESCRIPTION: Bridge replacement & slide repair

COUNTY: Jefferson

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$1,549,000	$1,549,000
ROW	$0	$925,000	$925,000
Implementation	$0	$9,370,000	$9,370,000
Total	$0	$11,844,000	$11,844,000

*$9,435,000 to be converted to National Highway Performance Program (NHPP) at a later date.

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-094**
TIP # **6892T-19**
Sponsor # **6I3410**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **I-70**

LIMITS: 0.19 miles west of to 0.22 miles west of Mid Rivers Mall Drive

DESCRIPTION: Add 12 inch pipe and drop inlet to drain median

COUNTY: St. Charles

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$63,000	$7,000	$70,000
ROW	$0	$0	$0
Implementation	$540,000	$60,000	$600,000
Total	$603,000	$67,000	$670,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0818-095**
TIP # **6100E-19**
Sponsor # **6I3201**

PROJECT SPONSOR: **Wentzville**

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

TITLE: **David Hoekel Parkway, Phase 1 (Grading)**

LIMITS: 0.5 miles west of Point Prairie Road

DESCRIPTION: Grading for future interchange at I-70 and relocation of north outer road

COUNTY: St. Charles

FUNDING SOURCE: National Highway Performance Program (NHPP)[2]

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$1,149,236	$3,774,142	$4,923,378
Total	$1,149,236	$3,774,142	$4,923,378

AIR QUALITY CONFORMITY: Regionally Significant

STAFF

[2] Wentzville was awarded $5,000,000 in MoDOT Cost Share funds. MoDOT will issue a payment of up to $2.5 million for this phase. This payment is part of TIP #6100D-18 which was approved by the EWG Board of Directors in May 2018.

RECOMMENDATION: Approval

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

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6887C-19	MODOT - 6I3389	HSIP	Auxiliary Lane		PE	$718,000	$0	$436,000	$282,000	$0
	I-55				ROW	$817,000	$0	$817,000	$0	$0
	MO A TO US 67				IMPL	$2,073,000	$0	$0	$2,073,000	$0
	ADD SOUTHBOUND AUXILIARY LANE									
	LENGTH (mi): 0.66		Federal:	$3,247,200	TOTAL	$3,608,000	$0	$1,253,000	$2,355,000	$0
	AIR QUALITY STAT: Not Regionally Significant		State:	$360,800						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$3,608,000				
6887B-19	MODOT - 6S3390	HSIP	Auxiliary Lane		PE	$190,000	$0	$100,000	$90,000	$0
	MO 30		Intersection Improvement		ROW	$0	$0	$0	$0	$0
	B/W RIVERMONT TRL & LOCAL HILLSBORO RD				IMPL	$1,003,000	$0	$0	$1,003,000	$0
	ADD J TURN AND ACCELERATION LANE									
	LENGTH (mi): 0.6		Federal:	$1,073,700	TOTAL	$1,193,000	$0	$100,000	$1,093,000	$0
	AIR QUALITY STAT: Not Regionally Significant		State:	$119,300						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,193,000				
6887D-19	MODOT - 6S3391	HSIP	Auxiliary Lane		PE	$201,000	$0	$101,000	$100,000	$0
	US 61		Pedestrian Facility		ROW	$9,000	$0	$9,000	$0	$0
	400 FT N/O TO 600 FT S/O BAUMAN DR				IMPL	$1,125,000	$0	$0	$1,125,000	$0
	ADD TURN LANE & ADA TRANSITION PLAN									
	LENGTH (mi): 0.19		Federal:	$1,201,500	TOTAL	$1,335,000	$0	$110,000	$1,225,000	$0
	AIR QUALITY STAT: Not Regionally Significant		State:	$133,500						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,335,000				
6892C-18	MODOT - 6S3289	STAC*	Replace Bridge(s)		PE	$1,549,000	$50,000	$431,000	$1,068,000	$0
	US 61		Culvert		ROW	$925,000	$0	$925,000	$0	$0
	OVER JOACHIM CREEK B/W SCENIC DR & JOACHIM RD		Drainage Correction		IMPL	$9,370,000	$0	$0	$9,370,000	$0
	BRIDGE REPLACEMENT & SLIDE REPAIR									
	LENGTH (mi): 0.92		Federal:	$0	TOTAL	$11,844,000	$50,000	$1,356,000	$10,438,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$11,844,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$11,844,000				
6852R-18	MODOT - 6P3371	STAC*	Resurfacing 2 Lane Pvmt		PE	$238,000	$100,000	$138,000	$0	$0
	US 61		Miscellaneous		ROW	$0	$0	$0	$0	$0
	I-55 TO ST GENEVIEVE COUNTY LINE				IMPL	$1,500,000	$0	$1,500,000	$0	$0
	PAVEMENT REPAIR & GUARDRAIL UPGRADES									
	LENGTH (mi): 10.36		Federal:	$0	TOTAL	$1,738,000	$100,000	$1,638,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$1,738,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,738,000				

*6892C-18 - Anticipated Funding Category: STBG; Anticipated Amount Converted: $9,435,000.

*6852R-18 - Anticipated Funding Category: NHPP; Anticipated Amount Converted: $1,310,000.

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

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
6438-15	BI-STATE DEVELOPMENT/METRO - OF1550,z;OF1560,z;OF FACILITY REHABILITATION	S5307	Transit Capital Imps.	PE	$0	$0	$0	$0	$0
				ROW	$0	$0	$0	$0	$0
				IMPL	$2,411,877	$0	$2,411,877	$0	$0
	LENGTH (mi): 0		Federal: $1,929,501	TOTAL	$2,411,877	$0	$2,411,877	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $64,711						
	PROJ PURPOSE: Preservation		Local: $417,665	ESTIMATED TOTAL PROJECT COST: $2,411,877					

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

COUNTY: MULTI-STATE

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
5931-14	BI-STATE DEVELOPMENT/METRO - ML1420;ML1540,y,z;PM								
		S5337	Transit Capital Imps.	PE	$0	$0	$0	$0	$0
	METROLINK IMPROVEMENTS		MetroLink Improvements	ROW	$0	$0	$0	$0	$0
	TRACK REHABILITATION			IMPL	$2,596,866	$0	$2,596,866	$0	$0
	LENGTH (mi): 0		Federal: $2,077,492	TOTAL	$2,596,866	$0	$2,596,866	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $207,528						
	PROJ PURPOSE: Preservation		Local: $311,846	ESTIMATED TOTAL PROJECT COST: $2,596,866					

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

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6892T-19	MODOT - 6I3410	STBG	Drainage Correction		PE	$70,000	$0	$70,000	$0	$0
	I-70				ROW	$0	$0	$0	$0	$0
	0.19 MI W/O MID RIVERS MALL DR				IMPL	$600,000	$0	$600,000	$0	$0
	ADD 12" PIPE & DROP INLET TO DRAIN MEDIAN									
	LENGTH (mi): 0.03		Federal:	$603,000	TOTAL	$670,000	$0	$670,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$67,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $670,000					
6811L-18	MODOT - 6S3328	STBG	Resurfacing 2 Lane Pvmt		PE	$389,000	$200,000	$20,000	$169,000	$0
	MO 94				ROW	$9,000	$0	$9,000	$0	$0
	MO 370 TO BNSF RR IN ORCHARD FARM				IMPL	$2,250,000	$0	$0	$2,250,000	$0
	PAVEMENT RESURFACING & ADDING SHOULDERS									
	LENGTH (mi): 6		Federal:	$2,118,400	TOTAL	$2,648,000	$200,000	$29,000	$2,419,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$529,600						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $2,648,000					
6100E-18	WENTZVILLE - 6I3201	NHPP	Roadway Realignment		PE	$0	$0	$0	$0	$0
	DAVID HOEKEL PKWY, PH. 1 (GRADING)				ROW	$0	$0	$0	$0	$0
	GRADING FOR FUTURE INTERCHANGE AT I-70				IMPL	$4,923,378	$4,923,378	$0	$0	$0
	RELOCATE NORTH OUTER ROAD									
	LENGTH (mi): 0.5		Federal:	$1,149,236	TOTAL	$4,923,378	$4,923,378	$0	$0	$0
	AIR QUALITY STAT: Regionally Significant		State:	$0						
	PROJ PURPOSE: Congestion		Local:	$3,774,142	ESTIMATED TOTAL PROJECT COST: $4,923,378					

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

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6887Y-19	MODOT - 6S3141C	STBG	Pedestrian Facility		PE	$100,000	$0	$100,000	$0	$0
	MO 109		Bicycle Facilities		ROW	$0	$0	$0	$0	$0
	MO 100 TO CAMBURY LANE				IMPL	$650,000	$0	$650,000	$0	$0
	ADD BICYCLE & PEDESTRIAN TRAIL									
	LENGTH (mi): 0.05		Federal:	$354,000	TOTAL	$750,000	$0	$750,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$20,000						
	PROJ PURPOSE: Safety		Local:	$376,000	ESTIMATED TOTAL PROJECT COST:	$750,000				

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

COUNTY: ST. LOUIS CITY

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
5172A-14	BI-STATE DEVELOPMENT/METRO - ML1130,y,z;ML1210,d,	S5337	Transit Capital Imps.		PE	$0	$0	$0	$0	$0
	TUNNELS AND BRIDGES REHAB		MetroLink Improvements		ROW	$0	$0	$0	$0	$0
	UNION STATION, DOWNTOWN TUNNELS				IMPL	$13,103,896	$0	$13,103,896	$0	$0
	LENGTH (mi): 0.2		Federal:	$10,483,117	TOTAL	$13,103,896	$0	$13,103,896	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$740,000						
	PROJ PURPOSE: Preservation		Local:	$1,880,779	ESTIMATED TOTAL PROJECT COST:	$13,103,896				
5596A-15	BI-STATE DEVELOPMENT/METRO - ML1300;ML1650;ML1700	S5307	Transit Capital Imps.		PE	$0	$0	$0	$0	$0
	TUNNELS AND BRIDGES REHAB		MetroLink Improvements		ROW	$0	$0	$0	$0	$0
	UNION STATION TUNNEL				IMPL	$15,237,035	$0	$15,237,035	$0	$0
	LENGTH (mi): 0.2		Federal:	$12,189,629	TOTAL	$15,237,035	$0	$15,237,035	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Preservation		Local:	$3,047,406	ESTIMATED TOTAL PROJECT COST:	$15,237,035				

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

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
5905-13	MODOT - 6I0624	NHPP	Roadway Realignment	PE	$1,605,000	$100,000	$1,000,000	$500,000	$5,000
	I-70			ROW	$0	$0	$0	$0	$0
	WENTZVILLE PKWY TO MO Z			IMPL	$0	$0	$0	$0	$0
	RELOCATE I-70								
	LENGTH (mi): 1.18		Federal: $1,444,500	TOTAL	$1,605,000	$100,000	$1,000,000	$500,000	$5,000
	AIR QUALITY STAT: Exempt - 93.126		State: $160,500						
	PROJ PURPOSE: Preservation		Local: $0	ESTIMATED TOTAL PROJECT COST: $2,867,000					

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

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6892V-19	MODOT - 6S1718B	STATE	Bicycle Facilities		PE	$5,000	$0	$2,000	$2,000	$1,000
	MO 100		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	BREMERTON RD TO BLACK CREEK				IMPL	$0	$0	$0	$0	$0
	PED AND STREETSCAPE ENHANCEMENTS - TUNNEL AT ST. MARY									
	LENGTH (mi): 1.22		Federal:	$0	TOTAL	$5,000	$0	$2,000	$2,000	$1,000
	AIR QUALITY STAT: Exempt - 93.126		State:	$5,000						
	PROJ PURPOSE: Sustainable Development		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$5,000				
6892U-18	MODOT - 6S1718C	STATE	Sidewalks		PE	$5,000	$0	$2,000	$2,000	$1,000
	MO 100				ROW	$0	$0	$0	$0	$0
	US 61/67 TO WEST OF KENMORE DR				IMPL	$0	$0	$0	$0	$0
	PEDESTRIAN AND STREETSCAPE ENHANCEMENTS									
	LENGTH (mi): 1		Federal:	$0	TOTAL	$5,000	$0	$2,000	$2,000	$1,000
	AIR QUALITY STAT: Exempt - 93.126		State:	$5,000						
	PROJ PURPOSE: Sustainable Development		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$5,000				
6788G-17	MODOT - 6S3215	NHPP	Resurfacing		PE	$1,001,000	$1,000	$300,000	$400,000	$300,000
	MO D		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	I-170 TO ST. LOUIS CITY LIMITS				IMPL	$0	$0	$0	$0	$0
	PAVEMENT & ADA TRANSITION PLAN IMPROVEMENTS									
	LENGTH (mi): 3.601		Federal:	$980,800	TOTAL	$1,001,000	$1,000	$300,000	$400,000	$300,000
	AIR QUALITY STAT: Exempt - 93.126		State:	$20,200						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,801,000				