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 23, 2017

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 2018-2022 State Transportation Improvement Program (STIP) for the St. Louis Metropolitan Area Amendment #1 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 17, 2017, as an amendment to the FY 2018-2022 Missouri Statewide Transportation Improvement Program (STIP).

The TIP modification to be amended into the STIP includes the addition of 15 local public agency sponsored highway projects. The ONE DOT FHWA Only approval is limited to the addition of the described local public agency projects. The ONE DOT FHWA Only approval for the addition of 12 new MoDOT projects, 4 new scoping and design projects and the modification of 5 MoDOT projects, will transmitted following the completion of the MoDOT November STIP modification. All the added MoDOT and local public agency sponsored projects are exempt with regard to air quality.

The EWGCOG's Board of Directors approved this TIP amendment on September 28, 2017. The Missouri Governor approved the subject TIP amendment on October 16, 2017.

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,

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

cc: Machelle Watkins, MoDOT
Mike Henderson, MoDOT
Jim Wild, EWGCOG

Sharon Monroe, MoDOT
Betsy Tracy, FHWA-IL Division
Jeremiah Shuler, 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 17, 2017

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 2018-2021 Transportation Improvement Program
East-West Gateway Council of Governments (EWG)
Approval to Incorporate TIP Amendment one 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 "highway and bridge only" TIP amendment for the St. Louis metropolitan area, which includes the addition of 15 local projects, 12 MoDOT projects, four MoDOT scoping projects and the modification of five MoDOT 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 September 28, 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

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October 10, 2017

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

Dear Governor Greitens:

At its September 28, 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 15 local projects, 12 MoDOT projects, four MoDOT scoping projects and the modification of five MoDOT projects. 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. All comments were in support of the projects.

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: October 16, 2017
Governor of Missouri

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

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Presiding Commissioner
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Illinois Department of
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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

October 6, 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 September 27, 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 twenty-seven new projects (15 local and 12 MoDOT), four scoping projects, and the modification of five projects.

The enclosed memo and project summary details the approved modifications. These projects are exempt with regard to air quality (40 CFR 93.126) or regionally significant. The regionally significant projects are 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 this project can move toward implementation. If you have any questions concerning the modification, please contact us.

Sincerely,

Rachael Pawlak
Division Manager

Enclosures

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One Memorial Drive, Suite 1600
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EAST-WEST GATEWAY
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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 2017-2020 Transportation Improvement Program (TIP), FY 2018-2021 TIP, *Connected2045*, and the Related Air Quality Conformity Determination - Requested by Illinois and Missouri Sponsors

Date: September 13, 2017

The Illinois Department of Transportation (IDOT) and Missouri Department of Transportation (MoDOT) have requested modifications to the FY 2017-2020 TIP, FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add 14 new projects, add four scoping projects, and modify six projects.

Illinois New Projects

IDOT is requesting to add two new projects. Federal funds for these projects are scheduled to be obligated in FY 2017 and awarded in FY 2018. IDOT is requesting to amend both the FY 2017-2020 TIP and FY 2018-2021 TIP to add these two projects.

The new projects are summarized below:

New Projects - Illinois					
Sponsor/ TIP #	**Project Title - Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
IDOT / 6804O-17	I-270 – E/O IL 157	Weigh-in Motion Data Collection System (Traffic Counter)	Madison	$315,000	$350,000
IDOT / 6804P-17	I-64 – E/O Summerfield South Road	Weigh-in Motion Data Collection System (Traffic Counter)	St. Clair	$315,000	$350,000
			TOTAL	**$630,000**	**$700,000**

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Illinois Modified Project

IDOT is requesting to modify one project in the FY 2018-2021 TIP which is summarized on the next page:

Modified Project				
Sponsor/ TIP #/ County	**Route – Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 6804N-17 / St. Clair	IL 161 at I-64 Eastbound Ramps	Install Traffic Signal	$150,000/ $180,000	Cost increase greater than 15%.

Missouri New Projects

MoDOT is requesting to add 12 new projects to the FY 2018-2021 TIP. MoDOT intends to use advance construction[1] for several projects (indicated with an asterisk by the project's federal cost), meaning that the project initially will be funded with 100 percent state funds from MoDOT's operations budget until federal funds become available.

The new projects are summarized below:

New Projects - Missouri					
Sponsor/ TIP #	**Project Title - Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
MoDOT / 6811W-18	MO 180/141/340 – Along Various Locations	Pavement Marking Improvements	St. Louis	$1,485,000	$1,651,000
MoDOT / 6811X-18	MO 364 – At Bennington Place in Maryland Heights	Drainage Improvements	St. Louis	$0*	$620,000
MoDOT / 6811Y-18	MO K –Feise Rd to Technology Dr	Payment for Signal and ADA Transition Plan Improvements	St. Charles	$0*	$81,000

[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 #	**Project Title - Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
MoDOT / 6811Z-18	MO 367 – At Halls Ferry Circle	Pavement Rehabilitation	St. Louis City	$1,173,000	$1,304,000
MoDOT / 6852A-18	OR 64 – Chesterfield Parkway East to I-270	Pavement Repair	St. Louis	$0*	$705,000
MoDOT / 6852B-18	MO 100 – MO 100 at Six Locations & MO D at Eight Locations	Signal Improvements	St. Louis City	$201,000	$224,000
MoDOT / 6852C-18	MO FF – Along MO FF, MO B, and MO NN	Job Order Contracting for Asphalt Pavement Improvements	Multi-County-MO	$0*	$1,289,000
MoDOT / 6852D-18	MO VV – MO 100 to MO E	Pavement Repair & Guardrail Upgrades	Franklin	$0*	$2,090,000
MoDOT / 6852D-18	MO EE – US 50 to End of Maintenance	Pavement Repair & Guardrail Upgrades	Franklin	$0*	$1,076,000
MoDOT / 6852F-18	MO E – MO 100 to MO Y	Pavement Chip Sealing & Guardrail Upgrades	Franklin	$0*	$361,000
MoDOT / 6852G-18	MO K – MO 30 to MO 185	Chip Seal, Guardrail Upgrades, Cross Road Pipe Upgrades, & Sign Replacement	Franklin	$0*	$3,140,000
MoDOT / 6852H-18	MO P – MO A to MO 110	Chip Seal & Guardrail Upgrades	Jefferson	$0*	$524,000
			TOTAL	**$2,859,000**	**$12,975,000**

Missouri Scoping Projects

MoDOT is requesting to add four 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% engineering). MoDOT intends to use advance construction for these scoping projects.

The new scoping projects are summarized below:

Scoping Project Index					
Sponsor/ TIP #/	**Project Title - Limits**	**County**	**Description of Work**	**Fed/Total Cost for Design**	**Est. Cost Range for Construction**
MoDOT / 6852I-18	MO 109 – At MO CC	St. Louis	Intersection Improvements	$0/ $80,000	$1 million to $2 million
MoDOT / 6852J-18	Various – Various Routes Throughout St. Louis District	Multi-County-MO	Signage Improvements	$0/ $101,000	No range available
MoDOT / 6852K-18	I-44/55 – I-44: at Selma Ave; I-55 at Ione Ln/St. Mark's School	St. Louis	Pedestrian Studies	$0/ $55,000	$1,000 to $300,000
MoDOT / 6852L-18	I-70 –Lake St. Louis Blvd to MO K	St. Charles	Pavement Resurfacing	$0/ $10,000	$2 million to $5 million

Missouri Modified Projects

MoDOT is also requesting to modify 5 projects in the FY 2018-2021 TIP. Two projects are related to the I-270 projects (TIP# 6050I-17 & 6651EE-18) in North St. Louis County. The construction funding for this project was split between FY 2018 and FY 2019. MoDOT is requesting to shift all construction funds to FY 2019. MoDOT is also requesting to advance the I-44 bridge project over the Meramec River from FY 2020 to FY 2018.

These modified projects are summarized below:

Modified Projects				
Sponsor/ TIP #/ County	**Route – Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
MoDOT / 4413Z-11 / St. Louis	MO AB – At Hibler Creek	Bridge Replacement	$1,007,000/ $1,099,000	Project delayed from FY 2018 to FY 2019 due to utility conflict.
MoDOT / 6050I-17	I-270 – Along North St. Louis County Corridor	Pavement, Bridge, and ADA Transition Plan Improvements on Disconnected Segments – Potential Design-Build	$118,276,000/ $123,038,000	Construction funding originally programmed FY 2018 and FY 2019. All construction funds moved into FY 2019 – Right of way acquisition funding added.
MoDOT / 6651EE-18 / St. Louis	I-270 – I-170 to Chain of Rocks Bridge	Barrier Wall Improvements	$13,539,000/ $13,918,000	Project delayed from FY 2018 to FY 2019 to coordinate with TIP# 6050I-17 (above project).
MoDOT / 5903-13 / St. Louis	I-44 – West of Meramec River to West of I-270	Bridge Replacement and Interchange Modification	$73,194,000/ $69,621,000	Project advanced from FY 2020 to FY 2018.
MoDOT / 6785D-17 / St. Louis	MO 340 – At I-64, New Ballas Rd, Mosely Rd, and Craig Rd	Signals and ADA Transition Plan Improvements	$1,566,000/ $1,989,000	Cost increase greater than 15% - Improvements to Craig Rd added to scope of work.

Staff Recommendation: Staff recommends that the FY 2017-2020 TIP, FY 2018-2021 TIP, *Connected2045,* and related Air Quality Conformity Determination be revised to add 14 new projects, add four scoping projects, and modify six projects as summarized above and detailed in the attachment. These projects are not regionally significant, or exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126, 93.127)

September 13, 2017

Amendment # **0917-064**
TIP # **6804O-17**
Sponsor # **C-98-135-18**

PROJECT SPONSOR: **IDOT**

ACTION REQUESTED: Revise FY 2017 of the FY 2017-2020 TIP and FY 2018 of the FY 2018-2021 TIP to add a project

TITLE: **I-270**

LIMITS: E/O IL 157

DESCRIPTION: Automated Traffic Counters

COUNTY: Madison

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$315,000	$35,000	$350,000
Total	$315,000	$35,000	$350,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-065**
TIP # **6804P-17**
Sponsor # **C-98-134-18**

PROJECT SPONSOR: **IDOT**

ACTION REQUESTED: Revise FY 2017 of the FY 2017-2020 TIP and FY 2018 of the FY 2018-2021 TIP to add a project

TITLE: **I-64**

LIMITS: E/O Summerfield South Rd

DESCRIPTION: Automatic Traffic Counters

COUNTY: St. Clair

FUNDING SOURCE: Surface Transportation Block Grant Program (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$315,000	$35,000	$350,000
Total	$315,000	$35,000	$350,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-001**
TIP # **6811W-18**
Sponsor # **6S3353**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO 180/141/340**

LIMITS: Along Various Locations

DESCRIPTION: Pavement Marking Improvements

COUNTY: St. Louis

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$200,600	$22,400	$223,000
ROW	$0	$0	$0
Implementation	$1,284,400	$143,600	$1,428,000
Total	$1,485,000	$166,000	$1,651,000

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-002**
TIP # **6811X-18**
Sponsor # **6P3355**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO 364**

LIMITS: At Bennington Place in Maryland Heights

DESCRIPTION: Drainage Improvements

COUNTY: St. Louis

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$110,000	$110,000
ROW	$0	$0	$0
Implementation	$0	$510,000	$510,000
Total	$0	$620,000	$620,000

*$496,000 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

September 13, 2017

Amendment # **0917-003**
TIP # **6811Y-18**
Sponsor # **6S3357**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO K**

LIMITS: Feise Rd to Technology Dr

DESCRIPTION: Payment for Signal and ADA Transition Plan Improvements

COUNTY: St. Charles

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$1,000	$1,000
ROW	$0	$0	$0
Implementation	$0	$80,000	$80,000
Total	$0	$81,000	$81,000

*$65,000 to be converted to National Highway Performance Program (NHPP) at a later date.

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-004**
TIP # **6811Z-18**
Sponsor # **6S3358**

PROJECT SPONSOR: **MODOT**

ACTION REQUESTED: Revise FY 2018 of the FY 2017-2020 TIP to add a project

TITLE: **MO 367**

LIMITS: At Halls Ferry Circle

DESCRIPTION: Pavement Rehabilitation

COUNTY: St. Louis City

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$165,500	$18,500	$184,000
ROW	$0	$0	$0
Implementation	$1,007,500	$112,500	$1,120,000
Total	$1,173,000	$131,000	$1,304,000

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-005**
TIP # **6852A-18**
Sponsor # **6S3360**

PROJECT SPONSOR: **MODOT**

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

TITLE: **I-64 Outer Rd**

LIMITS: Chesterfield Parkway East to I-270

DESCRIPTION: Pavement Repair

COUNTY: St. Louis

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$92,000	$92,000
ROW	$0	$0	$0
Implementation	$0	$613,000	$613,000
Total	$0	$705,000	$705,000

*$564,000 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

September 13, 2017

Amendment # **0917-006**
TIP # **6852B-18**
Sponsor # **6S3361**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO 100**

LIMITS: MO 100 at Six Locations & MO D at Eight Locations

DESCRIPTION: Signal Improvements

COUNTY: St. Louis City

FUNDING SOURCE: Highway Safety Improvement Program (HSIP)

	Federal	Match	Total
PE	$26,000	$3,000	$29,000
ROW	$0	$0	$0
Implementation	$175,000	$20,000	$195,000
Total	$201,000	$23,000	$224,000

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-007**
TIP # **6852C-18**
Sponsor # **6S3362**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO FF**

LIMITS: Along MO FF, MO B, and MO NN

DESCRIPTION: Job Order Contracting for Asphalt Pavement Improvements

COUNTY: Multi-County-MO

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$89,000	$89,000
ROW	$0	$0	$0
Implementation	$0	$1,200,000	$1,200,000
Total	$0	$1,289,000	$1,289,000

*$1,031,000 to be converted to Surface Transportation Block Grant Program (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-008**
TIP # **6852D-18**
Sponsor # **6S3363**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO VV**

LIMITS: MO 100 to MO E

DESCRIPTION: Pavement Repair & Guardrail Upgrades

COUNTY: Franklin

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$365,000	$365,000
ROW	$0	$0	$0
Implementation	$0	$1,725,000	$1,725,000
Total	$0	$2,090,000	$2,090,000

*$1,672,000 to be converted to Surface Transportation Block Grant Program (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-009**
TIP # **6852E-18**
Sponsor # **6S3364**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO EE**

LIMITS: US 50 to End of Maintenance

DESCRIPTION: Pavement Repair & Guardrail Upgrades

COUNTY: Franklin

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$231,000	$231,000
ROW	$0	$0	$0
Implementation	$0	$845,000	$845,000
Total	$0	$1,076,000	$1,076,000

*$861,000 to be converted to Surface Transportation Block Grant Program (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-010**
TIP # **6852F-18**
Sponsor # **6S3365**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO E**

LIMITS: MO 100 to MO Y

DESCRIPTION: Pavement Chip Sealing & Guardrail Upgrades

COUNTY: Franklin

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$93,000	$93,000
ROW	$0	$0	$0
Implementation	$0	$268,000	$268,000
Total	$0	$361,000	$361,000

*$288,000 to be converted to Surface Transportation Block Grant Program (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-011**
TIP # **6852G-18**
Sponsor # **6S3366**

PROJECT SPONSOR: **MoDOT**

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

TITLE: **MO K**

LIMITS: MO 30 to MO 185

DESCRIPTION: Chip Seal, Guardrail Upgrades, Cross Road Pipe Upgrades, & Sign Replacement

COUNTY: Franklin

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$524,000	$524,000
ROW	$0	$0	$0
Implementation	$0	$2,616,000	$2,616,000
Total	$0	$3,140,000	$3,140,000

*$2,512,000 to be converted to Surface Transportation Block Grant Program (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

September 13, 2017

Amendment # **0917-012**
TIP # **6852H-18**
Sponsor # **6S3367**

PROJECT SPONSOR: **MODOT**

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

TITLE: **MO P**

LIMITS: MO A to MO 110

DESCRIPTION: Chip Seal & Guardrail Upgrades

COUNTY: Jefferson

FUNDING SOURCE: State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$0	$126,000	$126,000
ROW	$0	$0	$0
Implementation	$0	$398,000	$398,000
Total	$0	$524,000	$524,000

*$419,000 to be converted to Surface Transportation Block Grant Program (STBG) at a later date.

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

STAFF RECOMMENDATION: Approval

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: FRANKLIN

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852F-18	MODOT - 6S3365	STAC*	Resurfacing 2 Lane Pvmt		PE	$93,000	$50,000	$43,000	$0	$0
	MO E		Miscellaneous		ROW	$0	$0	$0	$0	$0
	MO 100 TO MO Y				IMPL	$268,000	$0	$268,000	$0	$0
	PAVEMENT CHIP SEALING & GUARDRAIL UPGRADES									
	LENGTH (mi): 2.75		Federal:	$0	TOTAL	$361,000	$50,000	$311,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$361,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $361,000					
6852E-18	MODOT - 6S3364	STAC*	Resurfacing 2 Lane Pvmt		PE	$231,000	$150,000	$81,000	$0	$0
	MO EE		Miscellaneous		ROW	$0	$0	$0	$0	$0
	US 50 TO END OF MAINTENANCE				IMPL	$845,000	$0	$845,000	$0	$0
	PAVEMENT REPAIR & GUARDRAIL UPGRADES									
	LENGTH (mi): 5.41		Federal:	$0	TOTAL	$1,076,000	$150,000	$926,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$1,076,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $1,076,000					
6852G-18	MODOT - 6S3366	STAC*	Resurfacing 2 Lane Pvmt		PE	$524,000	$300,000	$224,000	$0	$0
	MO K		Miscellaneous		ROW	$0	$0	$0	$0	$0
	MO 30 TO MO 185		Drainage Correction		IMPL	$2,616,000	$0	$2,616,000	$0	$0
	CHIP SEAL, GUARDRAIL UPGRADES, CROSS ROAD PIPE UPGRADES, & SIGN REPLACEMENT									
	LENGTH (mi): 14.34		Federal:	$0	TOTAL	$3,140,000	$300,000	$2,840,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$3,140,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $3,140,000					
6852D-18	MODOT - 6S3363	STAC*	Resurfacing 2 Lane Pvmt		PE	$365,000	$200,000	$165,000	$0	$0
	MO VV		Miscellaneous		ROW	$0	$0	$0	$0	$0
	MO 100 TO MO E				IMPL	$1,725,000	$0	$1,725,000	$0	$0
	PAVEMENT REPAIR & GUARDRAIL UPGRADES									
	LENGTH (mi): 4.5		Federal:	$0	TOTAL	$2,090,000	$200,000	$1,890,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$2,090,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $2,090,000					

FISCAL YEARS 2018-2021

TRANSPORTATION IMPROVEMENT PROGRAM

SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852H-18	MODOT - 6S3367	STAC*	Resurfacing 2 Lane Pvmt		PE	$126,000	$50,000	$76,000	$0	$0
	MO P		Miscellaneous		ROW	$0	$0	$0	$0	$0
	MO A TO MO 110				IMPL	$398,000	$0	$398,000	$0	$0
	CHIP SEAL & GUARDRAIL UPGRADES									
	LENGTH (mi): 8.62		Federal:	$0	TOTAL	$524,000	$50,000	$474,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$524,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$524,000				

FISCAL YEARS 2018-2021

TRANSPORTATION IMPROVEMENT PROGRAM

SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
6852C-18	MODOT - 6S3362	STAC*	Resurfacing 2 Lane Pvmt	PE	$89,000	$89,000	$0	$0	$0
	MO FF			ROW	$0	$0	$0	$0	$0
	ALONG MO FF, MO B, AND MO NN			IMPL	$1,200,000	$1,200,000	$0	$0	$0
	JOB ORDER CONTRACTING FOR ASPHALT PAVEMENT IMPROVEMENTS								
	LENGTH (mi): 29.83		Federal: $0	TOTAL	$1,289,000	$1,289,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $1,289,000						
	PROJ PURPOSE: Preservation		Local: $0	ESTIMATED TOTAL PROJECT COST: $1,289,000					

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
6811Y-18	MODOT - 6S3357	STAC*	Traffic Signals	PE	$1,000	$1,000	$0	$0	$0
	MO K		Sidewalks	ROW	$0	$0	$0	$0	$0
	FEISE RD TO TECHNOLOGY DR			IMPL	$80,000	$80,000	$0	$0	$0
	PAYMENT FOR SIGNAL AND ADA TRANSITION PLAN IMPROVEMENTS								
	LENGTH (mi): 4.57		Federal: $0	TOTAL	$81,000	$81,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State: $81,000						
	PROJ PURPOSE: Safety		Local: $0	ESTIMATED TOTAL PROJECT COST: $81,000					

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6050I-17	MODOT - 6I3020B	NHPP	Roadway Reconstruction		PE	$10,405,000	$3,000,000	$7,405,000	$0	$0
	I-270				ROW	$3,000,000	$3,000,000	$0	$0	$0
	PAVEMENT, BRIDGE, & ADA TRANS. PLAN IMPROVEMENTS-I270 NORTH				IMPL	$109,633,000	$0	$109,633,000	$0	$0
	ON DISCONNECTED SEGMENTS - POTENTIAL DESIGN BUILD									
	LENGTH (mi): 15.52		Federal:	$98,430,000	TOTAL	$123,038,000	$6,000,000	$117,038,000	$0	$0
	AIR QUALITY STAT: Regionally Significant		State:	$24,608,000						
	PROJ PURPOSE: Congestion		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$125,038,000				
6651EE-18										
	MODOT - 6I3136B	STAC*	Miscellaneous		PE	$1,247,000	$400,000	$847,000	$0	$0
	I-270				ROW	$0	$0	$0	$0	$0
	I-170 TO CHAIN OF ROCKS BRIDGE				IMPL	$12,671,000	$0	$12,671,000	$0	$0
	BARRIER WALL IMPROVEMENTS									
	LENGTH (mi): 8.49		Federal:	$0	TOTAL	$13,918,000	$400,000	$13,518,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$13,918,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$13,918,000				
5903-13	MODOT - 6I3029	NHPP	Replace Bridge(s)		PE	$9,311,000	$9,211,000	$100,000	$0	$0
	I-44		Interchange Revision		ROW	$0	$0	$0	$0	$0
	W/O I-270 TO W/O MERAMEC RIVER				IMPL	$60,310,000	$60,310,000	$0	$0	$0
	BRIDGE REPLACEMENT AND INTERCHANGE MODIFICATION (BRIDGE L0623 & A2643)									
	LENGTH (mi): 2.18		Federal:	$62,659,000	TOTAL	$69,621,000	$69,521,000	$100,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$6,962,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$71,622,000				
6852A-18	MODOT - 6S3360	STAC*	Resurfacing 4 Lane Pvmt		PE	$92,000	$92,000	$0	$0	$0
	I-64 OUTER RD				ROW	$0	$0	$0	$0	$0
	CHESTERFIELD PARKWAY EAST TO I-270				IMPL	$613,000	$613,000	$0	$0	$0
	PAVEMENT REPAIR									
	LENGTH (mi): 10.44		Federal:	$0	TOTAL	$705,000	$705,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$705,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$705,000				
6811W-18	MODOT - 6S3353	HSIP	Miscellaneous		PE	$223,000	$223,000	$0	$0	$0
	MO 180/141/340				ROW	$0	$0	$0	$0	$0
	ALONG VARIOUS LOCATIONS				IMPL	$1,428,000	$1,428,000	$0	$0	$0
	PAVEMENT MARKING IMPROVEMENTS									
	LENGTH (mi): 38.37		Federal:	$1,485,000	TOTAL	$1,651,000	$1,651,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$166,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$1,651,000				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6785D-17	MODOT - 6S3234	NHPP	Traffic Signals		PE	$267,000	$267,000	$0	$0	$0
	MO 340		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	AT I-64, NEW BALLAS RD, MOSELY RD, & CRAIG RD				IMPL	$1,722,000	$1,722,000	$0	$0	$0
	SIGNALS & ADA TRANSITION PLAN IMPROVEMENTS									
	LENGTH (mi): 0.19		Federal:	$1,592,000	TOTAL	$1,989,000	$1,989,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$397,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $1,999,000					
6811X-18	MODOT - 6P3355	STAC*	Drainage Correction		PE	$110,000	$110,000	$0	$0	$0
	MO 364				ROW	$0	$0	$0	$0	$0
	AT BENNINGTON PLACE IN MARYLAND HEIGHTS				IMPL	$510,000	$510,000	$0	$0	$0
	DRAINAGE IMPROVEMENTS									
	LENGTH (mi): 0.37		Federal:	$0	TOTAL	$620,000	$620,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$620,000						
	PROJ PURPOSE: Sustainable Development		Local:	$0	ESTIMATED TOTAL PROJECT COST: $620,000					
4413Z-11	MODOT - 6S2211	NHPP	Rehabilitate Bridge(s)		PE	$128,000	$73,000	$55,000	$0	$0
	MO AB				ROW	$60,000	$60,000	$0	$0	$0
	AT HIBLER CREEK				IMPL	$911,000	$0	$911,000	$0	$0
	BRIDGE REPLACEMENT (BRIDGE W0332)									
	LENGTH (mi): 0.1		Federal:	$879,400	TOTAL	$1,099,000	$133,000	$966,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$219,600						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST: $1,261,000					

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - PROJECT LISTING - MODOT

COUNTY: ST. LOUIS CITY

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852B-18	MODOT - 6S3361	HSIP	Traffic Signals		PE	$29,000	$29,000	$0	$0	$0
	MO 100		Misc traffic control items/ITS		ROW	$0	$0	$0	$0	$0
	MO 100 AT SIX LOCATIONS & MO D AT EIGHT LOCATIONS				IMPL	$195,000	$195,000	$0	$0	$0
	SIGNAL IMPROVEMENTS									
	LENGTH (mi):		Federal:	$201,000	TOTAL	$224,000	$224,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$23,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $224,000					
6811Z-18	MODOT - 6S3358	HSIP	Resurfacing 4 Lane Pvmt		PE	$184,000	$184,000	$0	$0	$0
	MO 367				ROW	$0	$0	$0	$0	$0
	AT HALLS FERRY CIRCLE				IMPL	$1,120,000	$1,120,000	$0	$0	$0
	PAVEMENT REHABILITATION									
	LENGTH (mi): 0.3		Federal:	$1,173,000	TOTAL	$1,304,000	$1,304,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$131,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $1,304,000					

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - SCOPING PROJECTS

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852L-18	MODOT - 6I3356	STAC*	Resurfacing 6 Lane Pvmt		PE	$10,000	$5,000	$5,000	$0	$0
	I-70				ROW	$0	$0	$0	$0	$0
	LAKE SAINT LOUIS BLVD TO MO K				IMPL	$0	$0	$0	$0	$0
	PAVEMENT RESURFACING									
	LENGTH (mi): 3.81		Federal:	$0	TOTAL	$10,000	$5,000	$5,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$10,000						
	PROJ PURPOSE: Preservation		Local:	$0	ESTIMATED TOTAL PROJECT COST:	$10,000				

*Refer to Appendix F for details on advanced construction.

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
SEPTEMBER 2017 - BOARD ACTION - SCOPING PROJECTS

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6852K-18	MODOT - 6I3359	STAC*	Feasibility/Planning Study		PE	$55,000	$50,000	$5,000	$0	$0
	I-44		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	AT SELMA AVE				IMPL	$0	$0	$0	$0	$0
	PEDESTRIAN ACCESS STUDY									
	LENGTH (mi): 0.01		Federal:	$0	TOTAL	$55,000	$50,000	$5,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$55,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $55,000					
6852I-18	MODOT - 6S3351	STAC*	Intersection Improvement		PE	$80,000	$75,000	$5,000	$0	$0
	MO 109				ROW	$0	$0	$0	$0	$0
	AT MO CC				IMPL	$0	$0	$0	$0	$0
	INTERSECTION IMPROVEMENTS									
	LENGTH (mi): 0.07		Federal:	$0	TOTAL	$80,000	$75,000	$5,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.127		State:	$80,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $80,000					
6852J-18	MODOT - 6I3352	STAC*	Signing		PE	$101,000	$100,000	$1,000	$0	$0
	VARIOUS				ROW	$0	$0	$0	$0	$0
	VARIOUS ROUTES				IMPL	$0	$0	$0	$0	$0
	SIGNAGE IMPROVEMENTS									
	LENGTH (mi): 0		Federal:	$0	TOTAL	$101,000	$100,000	$1,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$101,000						
	PROJ PURPOSE: Safety		Local:	$0	ESTIMATED TOTAL PROJECT COST: $101,000					

*Refer to Appendix F for details on advanced construction.

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

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Franklin County
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James M. Wild

To: Board of Directors

From: Staff

Subject: Modification to the FY 2018-2021 Transportation Improvement Program, Metropolitan Transportation Plan – *Connected2045*, and the Related Air Quality Conformity Determination – Transportation Alternatives Program

Date: September 12, 2017

East-West Gateway Council of Governments (EWG) is requesting to revise the FY 2018-2021 Transportation Improvement Program (TIP), *Connected2045*, and related Air Quality Conformity Determination to add 21 new projects under the Transportation Alternatives Program (TAP).

EWG announced a call for project applications for TAP funding on April 4, 2017 with applications due on June 19, 2017. TAP provides funding for on- and off-road pedestrian and bicycle facilities, community improvement activities, environmental mitigation activities, and safe routes to school projects. EWG received 15 TAP applications in Illinois requesting $3.8 million in federal funds ($1.4 million available) and 33 TAP applications in Missouri requesting $18 million in federal funds ($9.1 million available).

The projects were evaluated by EWG staff using criteria based on the principles in *Connected2045*. The Illinois and Missouri Transportation Planning Committee (TPC) made funding recommendations at its August 2, 2017 meeting. The Illinois TPC recommended six projects at a cost of $1.46 million in TAP funds. The Missouri TPC recommended 15 projects at a cost of $9.1 million in TAP funds. The recommended TAP projects are summarized in **Attachment A**.

The TAP recommended projects were posted to the EWG website for public comment from August 3 through September 5. At the end of the comment period, EWG received 28 comments. The comments are summarized in **Attachment B**.

Staff recommendation: Staff recommends that the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add 21 new projects as detailed in **Attachment A**. These projects are exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126).

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FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
ATTACHMENT A

COUNTY: FRANKLIN

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6879-18	WASHINGTON	TAP-S	Pedestrian Facility		PE	$35,000	$35,000	$0	$0	$0
	BUSCH CREEK GREENWAY		Bicycle Facilities		ROW	$0	$0	$0	$0	$0
	JEFFERSON ST TO RIVERFRONT TRAIL				IMPL	$715,203	$0	$715,203	$0	$0
	SHARED LANE PATH (10') - SHARED LN MARKINGS									
	LENGTH (mi): 2.9		Federal:	$580,162	TOTAL	$750,203	$35,000	$715,203	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$170,041	ESTIMATED TOTAL PROJECT COST:	$750,203				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
ATTACHMENT A

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6869-19	FESTUS	TAP-S	Sidewalks		PE	$58,733	$58,733	$0	$0	$0
	FIFTH STREET SIDEWALK		Lighting		ROW	$0	$0	$0	$0	$0
	WESTWIND DR TO CROMWELL RD				IMPL	$517,940	$0	$517,940	$0	$0
	SIDEWALK (5') - LIGHTING									
	LENGTH (mi): 0.4		Federal:	$391,552	TOTAL	$576,673	$58,733	$517,940	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$185,121	ESTIMATED TOTAL PROJECT COST:	$576,673				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
ATTACHMENT A

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6873-18	ST. CHARLES	TAP-S	Sidewalks		PE	$70,000	$70,000	$0	$0	$0
	LINCOLN ELEMENTARY SRTS				ROW	$40,000	$0	$40,000	$0	$0
	NEAR LINCOLN E.S. - ALONG PERRY ST, 7TH ST				IMPL	$790,000	$0	$0	$790,000	$0
	SIDEWALK (5'-6')									
	LENGTH (mi): 0.85		Federal:	$720,000	TOTAL	$900,000	$70,000	$40,000	$790,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$180,000	ESTIMATED TOTAL PROJECT COST:	$900,000				
6874-19	ST. CHARLES COUNTY	TAP-S	Bicycle Facilities		PE	$40,000	$40,000	$0	$0	$0
	PITMAN HILL ROAD SHARED USE PATH		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	CHADWICK LN TO 270' S/O SAMMELMAN RD				IMPL	$699,625	$0	$699,625	$0	$0
	SHARED USE PATH (10')									
	LENGTH (mi): 0.51		Federal:	$559,700	TOTAL	$739,625	$40,000	$699,625	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$179,925	ESTIMATED TOTAL PROJECT COST:	$739,625				
6877-18	ST. PETERS	TAP-S	Bicycle Facilities		PE	$121,300	$121,300	$0	$0	$0
	CENTENNIAL GREENWAY, PHASE 4		Pedestrian Facility		ROW	$91,350	$0	$91,350	$0	$0
	ALONG MCCLAY RD- HACKMAN RD TO MCCLAY VILLAGE DR				IMPL	$816,958	$0	$0	$816,958	$0
	SHARED USE PATH (11')									
	LENGTH (mi): 0.91		Federal:	$823,686	TOTAL	$1,029,608	$121,300	$91,350	$816,958	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$205,922	ESTIMATED TOTAL PROJECT COST:	$1,029,608				

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COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6866-18	CHESTERFIELD	TAP-S	Bicycle Facilities		PE	$145,000	$145,000	$0	$0	$0
	RIPARIAN TRAIL		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	AUGUST HILL DR TO OLD CHESTERFIELD RD				IMPL	$1,390,655	$0	$0	$1,390,655	$0
	SHARED USE PATH (10')									
	LENGTH (mi): 0.9		Federal:	$998,175	TOTAL	$1,535,655	$145,000	$0	$1,390,655	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$537,480	ESTIMATED TOTAL PROJECT COST: $1,535,655					
6867-18	CREVE COEUR	TAP-S	Sidewalks		PE	$35,000	$35,000	$0	$0	$0
	NEW BALLAS ROAD SIDEWALK, PHASE 2A				ROW	$53,000	$53,000	$0	$0	$0
	LADUE RD TO 500' N/O EMERALD GREEN DR (DESMET HS)				IMPL	$265,000	$0	$265,000	$0	$0
	SIDEWALK (5')									
	LENGTH (mi): 0.3		Federal:	$254,400	TOTAL	$353,000	$88,000	$265,000	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$98,600	ESTIMATED TOTAL PROJECT COST: $353,000					
6868-19	EDMUNDSON	TAP-S	Sidewalks		PE	$33,502	$33,502	$0	$0	$0
	TRAVERSE LANE AND HEATH DRIVE SIDEWALK		Lighting		ROW	$0	$0	$0	$0	$0
	TRAVERSE: HEATH DR TO EDMUNDSON RD; HEATH: TRAVERSE				IMPL	$397,244	$0	$397,244	$0	$0
	TO SCHOOL - SIDEWALK (6') - LIGHTING									
	LENGTH (mi): 0.3		Federal:	$297,795	TOTAL	$430,746	$33,502	$397,244	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$132,951	ESTIMATED TOTAL PROJECT COST: $430,746					
6870-20	MARYLAND HEIGHTS	TAP-S	Bicycle Facilities		PE	$150,000	$150,000	$0	$0	$0
	DORSETT RD SHARED USE PATH		Pedestrian Facility		ROW	$225,000	$0	$225,000	$0	$0
	I-270 TO 1200' W/O MCKELVEY RD				IMPL	$1,580,000	$0	$0	$1,580,000	$0
	SHARED USE PATH (10')									
	LENGTH (mi): 0.47		Federal:	$975,000	TOTAL	$1,955,000	$150,000	$225,000	$1,580,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$980,000	ESTIMATED TOTAL PROJECT COST: $1,955,000					
6871-18	NORTHWOODS	TAP-S	Sidewalks		PE	$62,828	$62,828	$0	$0	$0
	NELSON DRIVE SIDEWALK				ROW	$0	$0	$0	$0	$0
	LILLIAN AVE TO PASADENA AVE				IMPL	$584,575	$0	$584,575	$0	$0
	SIDEWALK (5') - ONE SIDE - SHARROWS									
	LENGTH (mi): 0.53		Federal:	$517,922	TOTAL	$647,403	$62,828	$584,575	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$129,481	ESTIMATED TOTAL PROJECT COST: $647,403					

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COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6872-18	RICHMOND HEIGHTS	TAP-S	Sidewalks		PE	$100,600	$100,600	$0	$0	$0
	MCKNIGHT ROAD SIDEWALK				ROW	$35,000	$0	$35,000	$0	$0
	CLAYTON RD TO GODWIN LN				IMPL	$763,000	$0	$0	$763,000	$0
	SIDEWALK (6') - ONE SIDE									
	LENGTH (mi): 0.7		Federal:	$718,880	TOTAL	$898,600	$100,600	$35,000	$763,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$179,720	ESTIMATED TOTAL PROJECT COST: $898,600					
6876-18	ST. LOUIS COUNTY	TAP-S	Bicycle Facilities		PE	$750,000	$750,000	$0	$0	$0
	ACTION PLAN FOR WALKING AND BIKING		Pedestrian Facility		ROW	$0	$0	$0	$0	$0
	EVALUATE BIKE AND PED FACILITIES ON ST. LOUIS COUNTY				IMPL	$0	$0	$0	$0	$0
	OWNED FACILITIES AND RECOMMEND FACILITIES									
	LENGTH (mi): 0		Federal:	$500,000	TOTAL	$750,000	$750,000	$0	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$250,000	ESTIMATED TOTAL PROJECT COST: $750,000					
6878-18	UNIVERSITY CITY	TAP-S	Bicycle Facilities		PE	$25,000	$25,000	$0	$0	$0
	ACKERT WALKWAY		Lighting		ROW	$0	$0	$0	$0	$0
	300' N/O DELMAR TO VERNON AVE		Pedestrian Facility		IMPL	$307,076	$0	$307,076	$0	$0
	RECONSTRUCTION OF SHARED USE PATH (10') - LIGHTING									
	LENGTH (mi): 0.3		Federal:	$265,661	TOTAL	$332,076	$25,000	$307,076	$0	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$66,415	ESTIMATED TOTAL PROJECT COST: $332,076					
6880-18	WILDWOOD	TAP-S	Bicycle Facilities		PE	$122,236	$122,236	$0	$0	$0
	MANCHESTER ROAD SHARED USE PATH		Pedestrian Facility		ROW	$11,200	$0	$11,200	$0	$0
	MO 109 TO POND RD				IMPL	$1,016,564	$0	$0	$1,016,564	$0
	SHARED USE PATH (10') - XING AT MO 109									
	LENGTH (mi): 0.69		Federal:	$575,000	TOTAL	$1,150,000	$122,236	$11,200	$1,016,564	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$575,000	ESTIMATED TOTAL PROJECT COST: $1,150,000					

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COUNTY: ST. LOUIS CITY

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS			2018-2021 TOTAL	2018	2019	2020	2021
6875-18	ST. LOUIS	TAP-S	Pedestrian Facility		PE	$150,000	$150,000	$0	$0	$0
	LOUISIANA AVENUE CALM STREETS		Bicycle Facilities		ROW	$0	$0	$0	$0	$0
	GRAVOIS AVE TO MERAMEC ST				IMPL	$1,000,000	$0	$0	$1,000,000	$0
	TRAFFIC CALMING - SHARED LN MARKING - BUMPOUTS									
	LENGTH (mi): 1.1		Federal:	$920,000	TOTAL	$1,150,000	$150,000	$0	$1,000,000	$0
	AIR QUALITY STAT: Exempt - 93.126		State:	$0						
	PROJ PURPOSE: Sustainable Development		Local:	$230,000	ESTIMATED TOTAL PROJECT COST: $1,150,000					

Attachment B - TAP Comment Summary

Total Comments = 28

<u>Project – Title</u>

Swansea – Boul Avenue Trail
21 comments. All support.

St. Louis – Louisiana Avenue Calm Streets
2 comments. All support.

Edwardsville – IL 157 Multiuse Path
1 comment. All support.

Highland – IL 160 Shared Use Path
1 comment. All support.

St. Peters – Centennial Greenway, Phase 4
1 comment. All support.

General Comments (non-specific projects)
2 comments. All support.