AGENDA EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE TUESDAY, AUGUST 23, 2016 – 2:00 PM

- 1. CALL TO ORDER
- 2. APPROVAL OF MINUTES OF JUNE 21, 2016
- 3. DISCUSSION ITEMS
 - A. Review of Recent Great Streets Projects - Paul Hubbman
- 4. ACTION ITEMS
 - A. Authorization to Enter into a Contract for Update of the Council's Website
 - Mary Grace Lewandowski
 - B. Approval of the Metropolitan Transportation Planning Process Certification, the Final Air Quality Conformity Determination and Documentation for the FY 2017-2020 Transportation Improvement Program and related amendments to the Metropolitan Transportation Plan, *Connected2045*, and the Final FY 2017-2020 Transportation Improvement Program - Jason Lange
 - C. Modification of the FY 2016-2019 and FY 2017-2020Transportation Improvement Programs (TIP), the Metropolitan Transportation Plan, *Connected2045*, and the Related Air Quality Conformity Determination Requested by the Illinois Department of Transportation - Melissa Theiss
 - D. Authorization to amend the 2016 Unified Planning Work Program and enter into agreements to conduct MetroLink studies in St. Louis City and County - Jim Wild
- 5. OTHER BUSINESS
- 6. ADJOURNMENT



Creating Solutions Across Jurisdictional Boundaries

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Ken Waller County Executive Jefferson County

Vice Chair

Alan Dunstan Chairman, Madison County Board

2nd Vice Chair

Steve Stenger County Executive St. Louis County

Executive Committee

Steve Ehlmann County Executive St. Charles County

John Griesheimer Presiding Commissioner Franklin County

Mark A. Kern

Chairman, St. Clair County Board

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John Nations Bi-State Development

vacant
Illinois Department of Commerce

and Economic Opportunity

Executive Director

James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Project Notifications

Date: August 5, 2016

Attached is the Project Notification list for August 2016. The compiled list is a result of the weekly list of projects from the Missouri State Clearinghouse for comments. The listing contains a summary table which includes grant applications, announcements, and public notices. If you have any questions regarding this attachment, please contact Aaron Young in the Community Planning department.

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Project Reviews for East-West Gateway Council of Governments July 2016

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
St. Louis County	St. Louis County Department of Public Health #1612015	Substance Abuse and Mental Health Services - Project CATALYST will create an ecosystem of care to solidify, sustain and build upon community-based participatory efforts and promote well-being among those affected by civil unrest.	HHS	\$994,313		\$994,313
St. Louis County	St. Louis County #16112016	Edward Byrne Memorial Justice Assistance Grant Program	DOJ	\$93,548		\$93,548
Ferguson, MO	City of Ferguson Police Department #1612038	Public Safety Partnership and Community Policing Grants - The City of Ferguson, Missouri is seeking financial support from COPS Hiring program to fund two full time police officer for three years.	DOJ	\$273,457	Applicant: \$91,152	\$364,609
Washington, MO	City of Washington Police and Dispatch Services #1612041	Public Safety Partnership and Community Policing Grants - Police and School District Cooperative - Working together in securing our schools and the education, safety and well-being of students in those schools by the assignment of a school resource officer.		\$141,901	Applicant: \$46,822	\$188,723
Jefferson County	Jefferson County #1612042	Edward Byrne Memorial Justice Assistance Grant Program - Jefferson County Sheriff's Office Communications enhancement.	DOJ	\$25,450		\$25,450
City of St. Louis	City of St. Louis #1612046	Airport Improvement Program - Replacement of the Airport Lighting Control and Monitoring System	DOT	\$498,848	Applicant: \$\$192,873	\$691,721
City of St. Louis	City of St. Louis #1612047	Airport Improvement Program - Design of the Reconstruction of Taxiway K, L and S: and the Rehabilitation of Taxiway Kilo north of RW 12L-30R	DOT	\$590,366	Applicant: \$196,789	\$787,155
City of St. Louis	City of St. Louis #1612048	Airport Improvement Program - Reconstruction of Taxiway Echo from Taxiway Juliet to Runway 30R	DOT	\$7,395,111	Applicant: \$2,893,720	\$10,288,831
City of St. Louis	City of St. Louis #1612049	Airport Improvement Program - Design of the Rehabilitation of Runway 12L-30R Outer Panel	DOT	\$150,494	Applicant: \$50,165	\$200,659

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
City of St. Louis	Center for Emerging Technologies #1612052	Cluster Grants - CET Advanced Technology Proof-of- Concept Pipeline	DOC	\$500,000	Applicant: \$339,001 State: \$255,000 Other: \$201,000 Program Income: \$12,900	\$1,307,901
City of St. Louis	Epworth Children & Family Services, Inc. #170001	Education and Prevention Grants to Reduce Sexual Abuse of Runaway, Homeless and Street Youth - Epworth Street Outreach Program of St. Louis, MO	HHS	\$200,000	Applicant: \$22,222	\$222,222
City of St. Louis	City of St. Louis #1701014	Choice Neighborhoods Implementation Grants - Application for a Choice Neighborhood Implementation Grant for transformation of the Neighborhood, Housing and People of the Near North Side neighborhood of St. Louis.		\$1,729,170,000	Applicant: \$72,167,000 State: \$112,250,000 Other: \$373,956,055	\$2,287,873,055
Metro St. Louis	International Institute of Metropolitan St. Louis #1701015	Refugee and Entrant Assistance Discretionary Grants - Microenterprise development services for the St. Louis Metropolitan area	HHS	\$250,000		\$250,000
Metro St. Louis	International Institute of Metropolitan St. Louis #1701016	Refugee and Entrant Assistance Discretionary Grants - Microenterprise development services for the St. Louis Metropolitan area	HHS	\$250,000		\$250,000
St. Louis	Washington University #1701020	Juvenile Justice and Delinquency Prevention Allocation to States - Trauma and Juvenile Justice Involvement among AI/AN Youth	DOJ	\$66,688		\$66,688
St. Louis	Technology Entrepreneur Center, In. #1701021	Cluster Grants - Technology Entrepreneur Center: Growing the Cybersecurity and Fintech Economic Cluster in St. Louis	DOC	\$500,000	Applicant: \$500,000	\$1,000,000
St. Louis	Technology Entrepreneur Center, In. #1701022	Cluster Grants - CYBER STL: Developing Critical Infrastructure	DOC	\$250,000	Applicant: \$250,000	\$500,000
University City	University City Police Department #1701025	Edward Byrne Memorial Justice Assistance Grant Program - Edward Byrne memorial JAG Program - Local Solicitation	DOJ	\$14,550		\$14,559
St. Louis	St. Louis University #1701030	Substance Abuse and Mental Health Services Projects of Regional and National Significance - FY16 BHWET Competition	HHS	\$153,608		\$153,608

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
St. Louis	Epworth Children & Family Services, Inc.	Basic Center Grant - Epworth Basic Center Program of Saint Louis, Missouri	HHS	\$200,000	Applicant: \$22,222	\$222,222
	#1701032					
St. Louis	Grace Hill Settlement House	Head Start – Head Start and Early Head Start	HHS	\$71,542	Applicant: \$17,935	\$89,477
	#1701035					
St. Louis	St. Louis Community College	Substance Abuse and Mental Health Services - Substance Use Disorder Workforce Education and Training Program	HHS	\$70,904		\$70,904
	#1701036					
St. Louis	Grace Hill Settlement House #1701039	Head Start - Head Start and Early Head Start	HHS	\$831,695	Applicant: \$207,927	\$1,039,622
St. Charles	Youth In Need #1701046	Education and Prevention Grants to Reduce Sexual Abuse of Runaway, Homeless and Street Youth - Youth in Need's Street Outreach Program	HHS	\$189,568	Applicant: \$16,892	\$206,460
St. Charles	Youth in Need #1701047	Basic Center Grant - Youth in Need's Street Outreach Program	HHS	\$200,000	Applicant: \$22,222	\$222,222
St. Charles	Youth In Need #1701052	Head Start - Youth in Need's Early Head Start Expansion and EHS Child Care Partnership	HHS	\$1,513,556	Applicant: \$378,389	\$1,891,945
City of St. Louis	St. Louis Metropolitan Police Department #1701053	DNA Backlog Reduction Program - FY 2016 DNA Capacity Enhancement and Backlog Reduction Program - St. Louis Metropolitan Police Department Crime Laboratory	DOJ	\$253,593		\$253,593
City of St. Louis and Warren, Lincoln, St Charles and Montgomery Counties, Missouri COLA application	Youth In Need #1701054	Head Start - Head Start and/or Early Head Start	HHS	\$218,009	Applicant: \$54,502	\$272,511
St. Charles	Youth In Need #1701055	Head Start - Early Head Start program COLA application	HHS	\$14,190	Applicant: \$3,548	\$17,738

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
St. Charles	Youth In Need #1701056	Head Start - Youth In Need's Early Head Start Expansion and EHS Child Care Partnership - COLA supplemental application	HHS	\$26,580	Applicant: \$6,645	\$33,225
Crocker, MO	Mayhew Surveying and Engineering #1701079	Labadie Creek Watershed Sewer District of Franklin County, Franklin County, Missouri	N/A	N/A	N/A	N/A
City of St. Louis	St. Louis Public Schools #1701089	Safe and Drug-Free Schools and Communities - St. Louis Promoting Student Resilience Initiative	ED	\$1,479,984		\$1,479,984
Jennings	Jennings School District #1701090	Safe and Drug-Free Schools and Communities - Project RESPOND (Resilient, Educators, Students, and Parents Overcoming Neighborhood Distress)	ED	\$1,931,959		\$1,931,959
St. Louis	The Curators of the University Of Missouri – St. Louis #1701092	Sexual Risk Avoidance Education - Sexual Risk Avoidance Education Grant	HHS	\$1,350,000		\$1,350,000

MINUTES

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE JUNE 21, 2016

Members Present

David Courtway, Chair, Jefferson County, MO

Tracy Beidleman, Metro

Tom Curran, St. Louis County, MO

Ronald Davis, City of East St. Louis, IL

Travis Dierker, Franklin County, MO

Gary Elmestad, St. Charles County, MO

Maurice Falls, Office of the President, Board of Aldermen, City of St. Louis, MO

Jim Fields, St. Clair County

Joe Hagerty, Madison County, IL

Kevin Jemison, IDOT

Curtis Jones, IDOT

Pat Kelly, St. Louis County Municipal League

Joe Parente, Madison County, IL

Bill Schnell, MoDOT

Stephanie Leon Streeter, St. Louis County, MO

Josh Wiese, Office of the Mayor, City of St. Louis, MO

Others in Attendance

Mike Henderson, MoDOT

Brian Desmet, Fair Food Network

Tim Nowak, St. Louis World Trade Center

Sean Mullins, St. Louis World Trade Center

EWGCOG Staff:

Jim Wild, Staci Alvarez, Mark Ashby, Royce Bauer, Jerry Blair, Joyce Collins-Catling, Ross Friedman, Nick Gragnani, Larry Grither, Rodney Halbert, Bonnie Harper, Paul Hubbman, Dan Hutti, Frank Johnson, Jason Lange, Carol Lawrence, Peter Koeppel, Karen Kunkel, Mary Grace Lewandowski, Christopher Michael, Anna Musial, Sonya Pointer, Mary Rocchio, Himmer Soberanis, Julie Stone, Melissa Theiss, Aaron Young

CALL TO ORDER

The Executive Advisory Committee was called to order by Mr. Courtway, Chair.

APPROVAL OF MINUTES OF MAY 17, 2016 MEETING

Jim Wild, EWGCOG, advised that the minutes have been corrected to incorporate a summary of Mr. Elmestad's comments to Mary Lamie, St. Louis Regional Freightway, concerning the lack of cooperation by the Norfolk-Southern Railroad when working with project sponsors on projects in St. Charles County. Subject to the correction, Motion was made by Mr. Schnell, seconded by Mr. Elmestad, to approve the minutes of the May 17, 2016 meeting. Motion carried, all voting aye.

DISCUSSION ITEMS

Food Insecurity and Nutrition Incentive Grant

Aaron Young, EWGCOG, summarized the Double Up Food Bucks (DUFB) program that was created through the USDA Food Insecurity and Nutrition Incentive (FINI) grant. The DUFB is a three year program created by the Fair Food Program in Michigan with a goal of allowing SNAP program recipients to purchase double the amount of SNAP eligible fruits and vegetables for their money at participating farmers markets and grocery stores in the region; and generating additional income for area farmers. Mr. Young's summary included a history of the program and funding, the regional locations within the Missouri portion of the region only at this time, and EWGCOG's role in the program to assist with public outreach. He introduced Brian DeSmet, the local Fair Food Network manager currently working in the St. Louis region. He noted that additional details were in the distributed flyer and at the website: www.doubleupheartland.org.

Draft FY 2017-2020 Transportation Improvement Program and Regional Air Quality Conformity Determination

Jason Lange, EWGCOG, advised that the FY 2017-2020 Transportation Improvement Program (TIP), consisting of 720 new and previously programmed projects totaling approximately \$427 million, is fiscally constrained. The document, prepared annually, is federally required for allocating federal funds to transportation projects within the region. He provided a breakdown of the number of applications, a summary of the major projects, and the number of funding source allocations per program for IDOT, MoDOT, transit, and locally sponsored projects. The Regional Air Quality Conformity Determination requires projects to be analyzed, as part of the Long Rang Plan and TIP, for compliance with air quality plans and budgets. He advised that the public comment period for review and comment on the documents runs from July 6 through August 10, 2016 and he provided a schedule of open house meetings.

ACTION ITEMS

Global Cities Initiative - Metro St. Louis Export Plan

Jim Wild, EWGCOG, summarized staff's recommendation to endorse the Global Cities Initiative *Metro St. Louis Export Plan*, which is scheduled to be launched at Washington University in the near future. He made reference to the distributed invitation for the launch.

Motion approving the recommendation was made by Mr. Hagerty, seconded by Mr. Kelly. Motion carried, all voting aye.

Coordinated Human Services Transportation Plan

Rachael Pawlak, EWGCOG, summarized staff's recommendation for Board adoption of the Coordinated Human Services Plan.

Motion approving the recommendation was made by Mr. Curran, seconded by Mr. Falls. Motion carried, all voting aye.

Extension of September 30, 2016 Suspense Date for Locally Sponsored Projects Melissa Theiss, EWGCOG, summarized staff's recommendation to provide nine-month

extensions to the suspense dates of 18 projects, as referenced in the meeting materials, to September 30, 2016.

Motion approving the recommendation was made by Mr. Hagerty, seconded by Mr. Elmestad. Motion carried, all voting aye.

Modification of the FY 2016-2019 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan, *Connected2045*, and the Related Air Quality Conformity Determination - Requested by the Illinois Department of Transportation Melissa Theiss, EWGCOG, summarized staff's recommendation to amend the FY 2016-2019 TIP, *Connected2045* and related Air Quality Conformity Determination to add one new project:

TIP#	Sponsor	Action	Description
5504A-16	IDOT	Add	Madison County – I-701 mile west of Prairie Road to Bond
			County Line - resurfacing, ramp repair, bridge
			repair/replacement

Motion approving the recommendation was made by Mr. Falls, seconded by Mr. Davis. Motion carried, all voting aye.

Regional Security Expenditures

Nick Gragnani, STARRS, summarized staff's recommendation of the following expenditures, totaling \$396,321. The expenditures will be funded from the U.S. Department of Homeland Security's Urban Area Security Initiative ("UASI") grant programs.

Action	Description	Amount
Purchase	Botach Tactical, Inc. – 24 ballistic helmets for St. Louis Regional EMS Task Force	\$14,715
Purchase	First Spear, LLC – 25 ballistic vests for the St. Louis County Police Dept.	\$52,134
Purchase	Ed Roehr Safety Products – 28 tactical communications headsets for the St. Louis Metropolitan Police Dept.	\$21,194
Purchase	Jefferson City Flying Service – two cockpit flight display systems for the Metro Air Support unit	\$175,000
Purchase	Veteran Corps of America – six high definition network capable video cameras plus necessary operating software and support hardware consisting of camera mounting bases and cables	\$20,778
Contract	Intermedix/ESi for the regional use of the WebEOC system	\$112,500

Motion approving the recommendation was made by Mr. Kelly, seconded by Mr. Hagerty. Motion passed unanimously.

OTHER BUSINESS

Mr. Wild, EWGCOG, reminded the committee that there would be no EAC or Board meetings in July and that the next EAC meeting would be on August 23, 2016.

ADJOURNMENT

Motion to adjourn the meeting was made by Mr. Falls, seconded by Mr. Elmestad. Motion carried, all voting aye.

Respectfully submitted,

James M. Wild

Secretary, Board of Directors

J.M.Wild



Creating Solutions Across Jurisdictional Boundaries

Ken Waller County Executive Jefferson County

Vice Chair
Alan Dunstan

Chairman, Madison County Board

2nd Vice Chair

Steve Stenger
County Executive
St. Louis County
Executive Committee

Steve Ehlmann County Executive

St. Charles County John Griesheimer Presiding Commissioner Franklin County

Mark A. Kern Chairman, St. Clair County Board

Chairman, Board of Commissioners Monroe County

Francis G. Slay Mayor, City of St. Louis Members

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Non-voting Members

Roger Driskell Illinois Department of Transportation

Brian May Missouri Office of Administration Patrick McKenna

Missouri Department of Transportation John Nations

> Bi-State Development vacant

Illinois Department of Commerce and Economic Opportunity

Executive Director James M. Wild Memo to: Board of Directors

From: Staff

Subject: Authorization to Enter into Contract for Development of a New Council

Website

Date: August 16, 2016

In June, East-West Gateway Council of Governments released a Request for Proposals (RFP) to hire a consultant to develop a new Council website. The need for a new website was identified in "Community Connections," the Council's Public Involvement Plan that was approved by the Board in 2014. This project will provide the Council with a user friendly website that provides easy access to documents, reports, data, and other agency information. We anticipate that the new website will be ready for public launch in Spring 2017.

Responses to the RFP were due on July 22, 2016. The Council received submittals from five firms, including:

- Cork Tree Creative
- Elasticity / Digital Mothership
- Skwintz
- Technology Partners
- Werremeyer, Inc.

The selection committee was comprised of six Council staff members. The selection committee members reviewed, scored, and ranked the submittals and created a short-list of two firms that were invited for interviews and for which reference checks were conducted – Werremeyer and Elasticity / Digital Mothership. The selection committee conducted firm interviews on August 12, 2016 and August 15, 2016. After completion of all stages of the evaluation and selection process, Elasticity received the highest rank from the committee and was selected as the firm to be recommended for contract award for the project; Werremeyer received the second highest rank.

Staff Recommendation: Staff recommends that the Board of Directors authorize the Executive Director to negotiate and execute a contract with Elasticity / Digital Mothership to design and construct a new agency website for an amount not to exceed

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\$60,000. In the event that a contract cannot be successfully negotiated with Elasticity / Digital Mothership, staff recommends identical authorization to negotiate and execute a contract with Werremeyer, Inc.



Board of Directors Memo to:

From:

Creating Solutions Across Jurisdictional Boundaries

Vice Chair Alan Dunstan Chairman, Madison County Board

> 2nd Vice Chair Steve Stenger County Executive St. Louis County **Executive Committee**

Ken Waller

County Executive Jefferson County

Steve Ehlmann County Executive St. Charles County John Griesheimer **Presiding Commissioner** Franklin County Mark A. Kern

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Monroe County Francis G. Slav Mayor, City of St. Louis

Members

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> Regional Citizens Barbara Geisman C. William Grogan Richard Kellett John A. Laker Dave Stoecklin

St. Charles County

Non-voting Members

Roger Driskell Illinois Department of Transportation Brian May Missouri Office of Administration Patrick McKenna Missouri Department of Transportation John Nations **Bi-State Development**

Illinois Department of Commerce and Economic Opportunity

> **Executive Director** James M. Wild

vacant

Subject: Approval of the Metropolitan Transportation Planning Process

> Certification, the Final Air Quality Conformity Determination and Documentation for the FY 2017-2020 Transportation Improvement Program and related amendments to the Metropolitan Transportation Plan, Connected 2045, and the Final FY 2017-2020 Transportation

Improvement Program

Date: August 16, 2016

Staff

Metropolitan Transportation Planning Process Certification

Appendix A of the Transportation Improvement Program (TIP) document contains the Metropolitan Transportation Planning Process certification. This certification documents that East-West Gateway meets the requirements of 23 CFR § 450.336 and must be signed by East-West Gateway, Missouri Department of Transportation (MoDOT) and Illinois Department of Transportation (IDOT). It must also be approved by Federal Highway Administration (FHWA) and Federal Transit Administration. Beginning last year, the certification has been included as part of the TIP document. FHWA has asked that the certification be called-out as part of the TIP and Air Quality Conformity approval. The certification language may be found in **Attachment A** of this memo.

Air Quality Conformity Analysis

Since the St. Louis region is designated as a non-attainment area for air quality, the TIP must be analyzed to determine its conformity with air quality plans and objectives. Staff completed this analysis prior to the draft TIP being presented to the EAC and Board in May. Subsequent TIP modifications were determined to have no impact on the conformity finding. The projects in the proposed transportation program meet the applicable air quality conformity requirements.

Final FY 2017-2020 Transportation Improvement Program

Each year the Board of Directors adopts a TIP that allocates federal funds to transportation projects. The program comprises the first four years of projects and strategies in the regional long-range plan. Before a project is eligible to receive federal funds it must be included in the TIP.

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The FY 2017-2020 TIP has been developed using priorities, procedures, and policies approved by the Board of Directors through the adoption of the long range plan. Staff has worked with project sponsors, funding agencies, and advisory committees to develop the recommended program of projects.

Total Program Summary

The final TIP contains 744 new and previously programmed projects totaling nearly \$2.13 billion. The majority of these projects (514) are currently programmed in the FY 2016-2019 TIP and presented for "reprogramming" with some adjustments, due primarily to project cost revisions and schedule modifications. All of the projects proposed by sponsors to retain their program status are recommended for reprogramming.

The final TIP differs slightly from the draft TIP that was submitted for public comment. The final TIP includes a net increase of 24 projects. These 24 projects were previously programmed in FY 2016 of the FY 2016-2019 TIP and were carried over to FY 2017. Of these 24, 20 were local projects that received a one-time schedule extension and four were MoDOT projects related to the improvements to the eastbound Poplar Street Bridge across the Mississippi River. Due to permit delays, MoDOT is delaying the bid opening from August to October. Since October is in FY 2017, these four projects are included in the final document. Also, modifications to five projects in the draft TIP are included in the final TIP. These changes are summarized below:

	Changes from the Draft to Final FY 2017-2020 TIP									
	Reprogrammed Projects									
Page in TIP	County	TIP#	Sponsor-Project Title-Description	Type of Change	Reason for Change					
B-8	Franklin	6327- 15	Pacific – Thornton Road, Phase 2 - Molly's Street To North Monroe Street Resurfacing - Add Sidewalk - Lighting	Project addition	Project received nine- month schedule extension					
B-10	Franklin	6363- 15	Union – Denmark Road, Phase 2 – St. Andrews Dr To Grandview Farms Dr Resurfacing - Construct Sidewalk Over Tributary Of Bourbeuse River Bridge Replacement	Project addition	Project received nine- month schedule extension					
B-13	Jefferson	6545- 16	De Soto – E Woodland Shared Use Path - Vineland Elem School To De Soto High School Shared Use Path (8')	Project addition	Project received nine- month schedule extension					

	Changes from the Draft to Final FY 2017-2020 TIP								
			Reprogrammed Proje	ects					
Page in TIP	County	TIP#	Sponsor-Project Title-Description	Type of Change	Reason for Change				
B-78	Multi- State	5952- 14	MoDOT – I-55 – Over Mississippi River – Eastbound – Bridge Improvements	Project addition	Due to permit delays bid opening pushed from August (FY 16) to October (FY 17)				
B-78	Multi- State	5548E -14	MoDOT – I-55 – Over Mississippi River – Bridge Maintenance	Project addition	Due to permit delays bid opening pushed from August (FY 16) to October (FY 17)				
B-78	Multi- State	5479C -13	MoDOT – I-64 – Poplar Street Bridge – Bridge, Capacity, and Ramp Improvements from 4 th St to Illinois Approach	Project addition	Due to permit delays bid opening pushed from August (FY 16) to October (FY 17)				
B-79	Multi- State	5479D -15	MoDOT – Construction to Illinois Approach to Poplar St Bridge	Project addition	Due to permit delays bid opening pushed from August (FY 16) to October (FY 17)				
B-87	St. Charles	6543- 15	Cottleville – MO N Shared Use Path - Motherhead Rd To Mid Rivers Mall Dr Shared Use Path (10')	Project addition	Project received nine- month schedule extension				
B-95	St. Charles	6548- 15	O'Fallon – MO K Shared Use Path - Various Locations Along MO K - Feise To Technology Shared Use Path (10')	Project addition	Project received nine- month schedule extension				
B-96	St. Charles	6549- 15	St. Charles – First Capitol/Fifth Street – 1St Capitol: Fifth St To E/O 2nd; 5th: First Capitol To Madison Upgrade Ped Facility (5') - Utility Relocation	Project addition	Project received nine- month schedule extension				
B-100	St. Charles	6563- 15	St. Peters – Jungermann Rd Bridge – Over Branch of Spencer Creek – Replace Culverts	Project addition	Project received nine- month schedule extension				
B-117	St. Louis	Louis 6306- Brentwood – Hanley Industrial Proj		Project addition	Project received nine- month schedule extension				
B-122	St. Louis	6547- 16	Great Rivers Greenway – Deer Creek/ Shady Creek Greenway - Lorraine Davis Park To Deer Creek Park Shared Use Path (10-12') - Shared Ln Markings	Project addition	Project received nine- month schedule extension				
B-134	St. Louis	6477B -15	St. Louis County – Airport – Westport & Vicinity ITS - Various Locations Along Elizabeth Ave, Paul Ave, Bermuda Dr, J.S. Mcdonnell Blvd, Mckelvey Rd	Project addition	Project received nine- month schedule extension				

	Changes from the Draft to Final FY 2017-2020 TIP									
	Reprogrammed Projects									
Page in TIP	County	TIP#	Sponsor-Project Title-Description	Type of Change	Reason for Change					
B-137	St. Louis	6477A -15	Chesterfield Valley ITS - Various Locations Along Chesterfield Pkwy, Wild Horse Creek Rd, Chesterfield Airport Rd		Project received nine- month schedule extension					
B-138	St. Louis	6552- 15	St. Louis County – Conway Road Sidewalk - Mason Rd To Mason Rd Sidewalk (5')	Project addition	Project received nine- month schedule extension					
B-138	St. Louis	6461A -15	St. Louis County – Creve Coeur Mill Bridge-2016 - Over Branch Of Creve Coeur Creek Replace Bridge	Project addition	Project received nine- month schedule extension					
B-141	St. Louis	6461B -15	St. Louis County – Lackland Road Bridge - Over E Tributary Of Fee Fee Creek Replace Bridge	Project addition	Project received nine- month schedule extension					
B-143	St. Louis	5810- 15	St. Louis County – Missouri Bottom Road – Fee Fee Rd to I-270 – Resurfacing and ADA improvements	Project addition	Project received nine- month schedule extension					
B-143	St. Louis	6400- 16	St. Louis County – North Central County ITS - 2016 - Various Locations Along Woodson, Mcknight, Delmar, Baur, And Schuetz - Install Fiberoptic	Project addition	Project received three- month schedule extension					
B-144	St. Louis	6477C -15	St. Louis County – Northeast County ITS - Various Locations Along New Halls Ferry Rd, Parker Rd Redman Ave, Shepley Dr	Project addition	Project received nine- month schedule extension					
B-145	St. Louis	6551- 15	St. Louis County – Old Jamestown Road Sidewalk - Old Jamestown Forest Dr To Jerries Ln Sidewalk (5')	Project addition	Project received nine- month schedule extension					
B-145	St. Louis	6477D -15	St. Louis County – Sappington Corridor ITS - Various Locations Along Sappington Rd, Kennerly Rd Old Tesson Rd, Mattis Rd	Project addition	Project received three- month schedule extension					
B-148	St. Louis	6564- 15	University City – Kingsland Ave - Over NE Branch Of River Des Peres Repair Culvert	Project addition	Project received nine- month schedule extension					
			Modified Projects							
Page in TIP	County	TIP#	Sponsor-Project Title-Description	Type of Change	Reason for Change					
B-21	Jefferson	6651P -16	MoDOT – MO 141 at Ridgewood School – Intersection Improvements	Project Modification	Construction advanced from FY 2019 to FY 2017 – No net change in cost					
B-23	Jefferson	6705Y -17	MoDOT – Old Hwy 21 at Konert Rd – Install New Signal	Project Modification	Construction advanced from FY 2019 to FY 2017 – No net change in cost					

	Changes from the Draft to Final FY 2017-2020 TIP									
	Modified Projects									
Page in TIP	County	TIP#	Sponsor-Project Title-Description	Type of Change	Reason for Change					
B-58	Multi- County-M	5740- 17	MoDOT – ITS Maintenance and Operations at various locations	Project Modification	Cost correction – Decrease by \$53,000 (\$42,000 federal)					
B-72	Multi- State	6533R -15	Bi-State Development/Metro – Project Administration – 5310 Enhanced Mobility	Project Modification	FY 2017 amount added – Cost increase by \$72,921 (\$72,921 federal)					
B-127	St. Louis	5736- 17	MoDOT – TMC Building ITS System Preservation	Project Modification	Cost correction –Increase by \$188,000 (\$53,000 federal)					

The table below gives an overview of the effects of the changes.

Summary of Changes to the Draft FY 2017-2020 TIP (\$ in millions)										
Program	I	Draft TIP Final TII		Final TIP	Net Effect					
	#	Cost (M)	#	Cost (M)	#	Cost (M)				
IDOT	53	\$272.8	53	\$272.8	0	+0.0				
MoDOT	135	\$767.1	139	\$824.6	+4	+\$57.5				
Transit	179	\$584.1	179	\$584.2	0	+\$0.1				
Local	353 \$430.0 373 \$452.4 +20 +\$22.4									
Total	720	\$2,054.0	744	\$2,134.0	+24	+80.0				

IDOT Program Summary

The program submitted by the IDOT contains 53 projects at a total cost of \$272.8 million. This includes 32 reprogrammed or rescheduled projects and 21 new projects.

Approximately 75% of IDOT's program is designated for preserving the existing infrastructure and 6% of the funding is designated for adding capacity to the system. Almost 11% of IDOT's total program funding will address operational and safety needs. The remaining 8% includes other work such as surveys, and district wide preliminary engineering.

MoDOT Program Summary

The MoDOT's proposed program contains 139 projects at a total cost of \$824.6 million. This includes 49 reprogrammed or rescheduled projects and 90 new projects.

MoDOT's total program designates 66% of the program for preserving the existing infrastructure and approximately 4% to capacity-adding projects. This includes the

addition of another eastbound lane to the Poplar Street Bridge, and improvements to the Poplar Street Bridge complex that would add one additional through lane to the northbound I-55 ramp. Nearly 16% of MoDOT's total program funding will address operational and safety needs. Another 12% of MoDOT's total program is allocated for projects such as studies or payback projects including GARVEE bonds for the Mississippi River Bridge, Safe and Sound, and the I-64 reconstruction. The remaining 2% includes work such as improvements to comply with MoDOT's Americans With Disabilities Act Transition Plan.

Transit Program Summary

In Missouri and Illinois, 179 transit projects (167 reprogrammed and 12 new) were submitted for programming. The total cost of the transit projects is \$584.2 million.

Bi-State Development/Metro's program consists of 107 projects at a total cost of \$511.7 million, while the program submitted by the Madison County Transit District contains 16 projects at a total cost of \$42 million. Most of the funding in Metro's and Madison County Transit District's programs comes from Federal Transit Administration Section 5307 funds.

The other 56 projects in the transit program (\$30.5 million) includes Section 5310 (Enhanced Mobility of Seniors and People with Disabilities), Section 5316 (Job Access and Reverse Commute), Section 5317 (New Freedom), High Speed Rail Station in Alton (\$12.9 million), and the Loop Trolley (\$11.6 million). The Loop Trolley is currently under construction and will connect the popular Delmar Loop area in University City with the Missouri History Museum in Forest Park in St. Louis as well as provide access to two MetroLink stops.

Summary of Local Programs

The local Illinois program contains 106 projects (81 reprogrammed and 25 new) at a total cost of \$116.4 million. The 25 new projects have a total cost of \$18.6 million (\$12.8 million in federal funds).

The local Missouri program contains 267 projects at a total cost of \$336 million. Included are 185 reprogrammed projects and 82 new projects. The 82 new projects have a total cost of \$108.9 million (\$73.1 million in federal funds).

The Missouri and Illinois Transportation Planning Committees' recommendations for the new locally sponsored projects were provided at the May meetings of the Executive Advisory Committee and the Board of Directors for their consideration prior to inclusion of the projects in the TIP.

Financial Capacity

The TIP is required to be financially constrained, with reasonable assurance that funds will be available to implement the proposed projects in a given year. Staff has evaluated the federal funds programmed in the TIP with regard to amounts authorized in federal legislation and anticipated federal spending limitations. The proposed federal funding levels for the entire program do not exceed the funds anticipated to be available in the various program years.

The state DOTs, transit agencies, and local sponsors have incorporated inflation factors into the cost estimates for their projects that are expected to be implemented beyond the first year of this TIP. Further, each of the local implementing agencies has submitted written certification indicating that non-federal matching funds are available for their respective projects. In this way, there is some assurance that proposed projects represent true commitments on the part of local agencies rather than project "wish lists."

Public Participation

The draft FY 2017-2020 TIP and Air Quality Conformity Determination were circulated for public comment from July 1 through August 10 and were presented at five open house meetings in July. The locations and dates for the open house meetings were posted on the Council's website, in the Council's *Local Government Briefings* newsletter, on the Council's Facebook and Twitter page, and advertised in local newspapers. Copies of the FY 2017-2020 TIP and the Air Quality Conformity Determination document, as well as supplemental materials such as maps and charts, were provided at the open house meetings for review and discussion. Council staff and representatives of the state DOTs, transit service providers, and local project sponsors were available to provide information and answer questions from citizens, members of organizations, and elected officials.

Also, a live online chat occurred with assistance from the St. Louis Post-Dispatch. Staff was available during the hour long chat to answer questions about the TIP and Air Quality Conformity Determination.

A summary of the public comments received is included as **Attachment B.** Also, staff has assembled and is including a *Summary of Comments* document that contains all of the comments received during the public comment period and details attendance at each of the five open house meetings and the online chat.

Comments received to date mainly support projects in the TIP and Air Quality Conformity Determination. Staff does not recommend any changes to these documents based on these comments.

The FY 2017-2020 TIP, Air Quality Conformity, and *Summary of Comments* are available on the on the East-West Gateway website: http://www.ewgateway.org/download/FY2017-2020-TIPandAQCD-CommentsSum/

Staff Recommendation: Staff recommends approval of the Metropolitan Transportation Planning Process Certification, Air Quality Conformity Determination and Documentation for the FY 2017-2020 Transportation Improvement Program and related amendments to the Metropolitan Transportation Plan, *Connected 2045*, and the FY 2017-2020 Transportation Improvement Program.

Attachment A

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR § 450.336, the Illinois Department of Transportation, the Missouri Department of Transportation, and the East-West Gateway Council of Governments (EWGCOG), the Metropolitan Planning Organization for the St. Louis urbanized area, "certifies" that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- 1. 23 U.S.C. § 134, 49 U.S.C. § 5303, and 23 CFR Part 450 Subpart C;
- 2. Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. §§ 7504, 7506(c) and (d)) and 40 CFR Part 93;
- 3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. § 2000d *et seq.*) and 49 CFR Part 21;
- 4. 49 U.S.C. § 5332 prohibiting discrimination on the basis of race, color, religion, national origin, sex, disability, or age in employment or business opportunity;
- 5. Section 1101(b) of the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-357) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT funded projects;
- 6. 23 CFR Part 230, regarding the implementation of an equal employment opportunity program on federal and federal-aid highway construction contracts;
- 7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. § 12101 *et seq.*) and 49 CFR Parts 27, 37, and 38;
- 8. The Older Americans Act, as amended (42 U.S.C. § 6101 *et seq.*) prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance;
- 9. Section 324 of the Title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794 *et seq.*) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.

EWGCOG is exempt from the requirements of 23 U.S.C § 134(d)(2) and 49 U.S.C. § 5303(d)(2), as amended by the FAST Act §§ 1201 and 3003 because: (1) EWGCOG operates pursuant to the Missouri State and Regional Planning and Community Development Act (Mo. Rev. Stat. Chapter 251) and the Missouri Nonprofit Corporation Act (Mo. Rev. Stat. Chapter 355), which were both in effect on or before December 18, 1991; (2) these Missouri laws have not been amended after December 18, 1991, as regards EWGCOG's structure or organization; and (3) EWGCOG has not been designated or re-designated after December 18, 1991.

Attachment B

Summary of Comments

FY 2017-2020 Transportation Improvement Program (TIP) & Air Quality Conformity Determination and Documentation

Caseyville, IL – (28 Attendees / 4 Comment Sheets)

- Objection to roundabout at IL 162 + Keebler Road project (TIP #6783-17) (2 comments)
- General support of the draft FY 2017-2020 TIP and bike trails (1 comment)
- Support for safety, maintenance, and capacity improvement projects (1 comment)

Hillsboro, MO – (17 Attendees)

• No comments received on the draft FY 2017-2020 Transportation Improvement Program

O'Fallon, MO – (14 Attendees)

• No comments received on the draft FY 2017-2020 Transportation Improvement Program

Richmond Heights, MO – (27 Attendees)

• No comments received on the draft FY 2017-2020 Transportation Improvement Program

Union, MO – (8 Attendees)

• No comments received on the draft FY 2017-2020 Transportation Improvement Program

Comments Received by Fax, Mail or E-mail - (58 Comments)

- Support for IL 162 at Keebler TIP# 6783-17 (17 comments)
- Objection to IL 162 at Keebler TIP# 6783-17 (11 comments)
- Support for I-270 North Corridor TIP# 6050I-17/6651E-16 (9 comments)
- Support for MO 141 at Ridgewood TIP# 6651P-16 (5 comments)
- Support for Old Hwy 21 at Konert Rd TIP# 6705Y-17 (4 comments)
- Support for MO 21 at MO 110 TIP# 5313-11 (2 comments)
- Support for MO 180 TIP# 5973-14/5974-14 (2 comments)
- Support for I-70 Interchange at Lucas + Hunt TIP# 6651Y-16 (2 comments)
- General support of the draft FY 2017-2020 TIP (1 comment)
- Support for Lucas + Hunt Resurfacing TIP# 6503Q-16/6347-16/6745E-19 (1 comment)
- General Support for transit in Jefferson County (1 comment)
- Support for Business 21, Phase 3 TIP# 6637-17 (1 comment)
- Support for Sugarloaf Road TIP# 6515-18 (1 comment)
- Support for MO N and MO AC TIP# 4421G-10 (1 comment)

Online Chat – (34 Attendees / 9 Questions)

- General questions about transit projects (3 questions)
- General question about the TIP total program (1 question)
- General question about projects in the City of St. Louis (1 question)
- General question about projects in the City of Wentzville (1 question)
- General question about projects in St. Louis County (1 question)
- General question about projects in East St. Louis (1 question)
- General question about bridge projects (1 question)

Note: Several comment sheets include comments on multiple projects and concerns. The number of individual comments may exceed the number of participants at each meeting. Number of attendees, letters and comments sheets were for each open house.



Creating Solutions Across Jurisdictional Boundaries

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Patrick McKenna

Missouri Department of Transportation John Nations

Bi-State Development vacant Illinois Department of Commerce

and Economic Opportunity

Executive Director James M. Wild To: Board of Directors

From: Staff

Subject: Modification of the FY 2016-2019 Transportation Improvement Program

(TIP), FY 2017-2020 TIP, the Metropolitan Transportation Plan,

Connected 2045, and the Related Air Quality Conformity Determination

- Requested by the Illinois Department of Transportation

Date: August 16, 2016

The Illinois Department of Transportation (IDOT) is requesting to revise the FY 2016-2019 TIP, FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination to add one new project.

New Project

IDOT is requesting to amend both the FY 2016-2019 and FY 2017-2020 TIP to add one project. This project is for safety improvements to replace guardrail end sections. The total cost is \$1,000,000.

The new project is summarized below:

	New Project											
TIP#/ Sponsor	Project Title - Limits	Description	County	Federal Cost	Total Cost							
6686A-17/ IDOT	Guardrail end section replacement – various locations	Guardrail end section replacement	Multi- County	\$900,000	\$1,000,000							
		•	TOTAL	\$900,000	\$1,000,000							

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Staff Recommendation: Staff recommends that the FY 2016-2019 TIP, FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add one new project, as summarized above and detailed in the attachment. This project is exempt with respect to air quality in accordance with federal regulations (40 CFR § 93.126)

August 16, 2016

Amendment # 0816-035 TIP # 6686A-17

PROJECT

SPONSOR: IDOT

ACTION

REQUESTED: Revise FY 2016 of the FY 2016-2019 TIP to add a project

Revise FY 2017 of the FY 2017-2020 TIP to add a project

TITLE: Guardrail End Section Replacement

LIMITS: Various Locations

DESCRIPTION: Safety Improvements

COUNTY: Multi-County

FUNDING

SOURCE: Highway Safety Improvement Program (HSIP)

_	Federal	Match	Total
PE	\$0	\$0	\$0
ROW	\$0	\$0	\$0
Implementation	\$900,000	\$100,000	\$1,000,000
Total	\$900,000	\$100,000	\$1,000,000

AIR QUALITY

CONFORMITY: Exempt – Highway Safety Improvement Program

implementation (§ 93.126)

STAFF

RECOMMENDATION: Approval



Creating Solutions Across Jurisdictional Boundaries

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County Executive
Jefferson County
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Roger Driskell
Illinois Department of
Transportation

Brian May Missouri Office of Administration Patrick McKenna

Patrick McKenna Missouri Department of Transportation John Nations Bi-State Development

vacant
Illinois Department of Commerce

and Economic Opportunity

Executive Director

Executive Director James M. Wild Memo to: Board of Directors

From: Council Staff

Subject: Authorization to amend the 2016 Unified Planning Work Program and

enter into agreements to conduct MetroLink studies in St. Louis City

and County

Date: August 16, 2016

The City of St. Louis and St. Louis County have requested, independently, that the Council conduct MetroLink studies in their respective jurisdictions. The City will provide \$2 million in funding to conduct a conceptual design study for the Northside-Southside corridor, and the County will provide \$3 million for conceptual planning studies of the MetroSouth, Daniel Boone, and MetroNorth and Northside corridors. Amendments for incorporating the studies into the Unified Planning Work Program (UPWP) are attached.

All of these corridors have had some level of previous study.

- Northside-Southside: The corridor extends south from the area of Goodfellow/I-70 to Bayless/I-55. Most of the corridor is within the City of St. Louis. A conceptual design study for the corridor was completed in 2008. The intent of the present study is to reaffirm and update the earlier study's findings and to examine an alternative that would serve the proposed National Geospatial-Intelligence Agency site.
- MetroSouth: The corridor extends south from the Shrewsbury MetroLink station to Butler Hill. An Alternatives Analysis/Draft Environmental Impact Statement for the corridor was completed in 2005. The intent of the present study is to reaffirm and update the earlier study's findings.
- Daniel Boone: The corridor extends west from Clayton to the Westport area. A
 Major Transportation Investment Analysis for the corridor was completed in
 1999. The intent of the present study is to confirm the alignment and update the
 earlier study's findings.

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- MetroNorth: The corridor extends north from the existing MetroLink route, at
 or in the vicinity of the Hanley station, to I-270, either near I-170 or the
 Ferguson area. The corridor was part of the Cross-County Major Transportation
 Investment Analysis completed in the mid-1990s. The intent of the present
 study is to define and study the most promising light rail alignment in the
 corridor.
- Northside: The corridor extends north from the area of Goodfellow/I-70 to St. Louis Community College at Florissant Valley and west to the MetroNorth northern termini. A significant portion of this corridor was part of a Northside locally preferred alternative completed in 2000. The intent of the present study is to confirm the alignment and update the earlier study's findings.

The studies will evaluate the costs, benefits, and impacts of light rail in the various corridors. When the studies are complete, the region will have a consistent set of data by which to comparatively evaluate light rail in the four corridors and establish jurisdictional and regional priorities.

Staff Recommendation: Staff recommends that the Executive Director be authorized to enter into agreements with the City of St. Louis and St. Louis County to obtain the funds necessary to conduct the studies, and that the UPWP be amended to include the proposed studies.

NORTHSIDE-SOUTSIDE METROLINK (CITY OF ST. LOUIS) CONCEPTUAL DESIGN 2.18a

Activities:

- 1. Develop and implement a community engagement process to ensure broad involvement and input from the public, the private sector, local agencies, and relevant institutions. Manage interagency coordination. (*Consultants*)
- 2. Revise purpose and need statement and develop evaluation framework for analysis of light rail alignments. (*Consultants*)
- 3. Review existing alignment for any necessary refinements and develop and screen optional alignments to serve the National Geospatial-Intelligence Agency site. Define alignments to be forwarded into more detailed analysis. (*Consultants*)
- 4. Conduct a detailed analysis of alignments. Develop appropriate data and analyze operating concepts and plans, station locations and development potential, socioeconomic and environmental impacts, ridership, capital and operating costs, and financial requirements. Evaluate the project's potential rating in the Federal Transit Administration's New Starts program. (*Consultants*)
- 5. Develop recommendations for a Locally Preferred Alternative (LPA). (Consultants)
- 6. Document conceptual design process, including technical and final reports. (Consultants)

Products/Outcomes:

- A. Community engagement and public information activities. (ongoing)
- B. Revised purpose and need and evaluation framework (Winter 2017)
- C. Definition of alignments for detailed evaluation (Spring/Summer 2017)
- D. Detailed evaluation of alternatives, New Starts assessment, and LPA recommendations (Winter 2018)
- E. Technical and final reports (Spring 2018)

NORTHSIDE-SOUTSIDE METROLINK (CITY OF ST. LOUIS) CONCEPTUAL DESIGN 2.18a

Estimated Costs:

Local:

City of St. Louis \$2,000,000

Subtotal \$2,000,000 TOTAL \$2,000,000

ST LOUIS COUNTY METROLINK CORRIDORS CONCEPTUAL PLANNING 2.18b

Activities:

- 1. Develop and implement a community engagement process to ensure broad involvement and input from the public, the private sector, local agencies, and relevant institutions. Manage interagency coordination. (*Consultant*)
- 2. Develop or revise purpose and need statements for the three corridors and develop evaluation framework for analysis of light rail alignments. (*Consultant*)
- 3. Review existing alignments for the MetroSouth and Daniel Boone corridors for any necessary refinements, and develop and screen optional alignments for the MetroNorth corridor including the portion of the Northside corridor in St. Louis County. Define alignments to be forwarded into more detailed analysis. (*Consultant*)
- 4. Conduct a detailed analysis of alignments in the three corridors. Develop appropriate data and analyze operating concepts and plans, station locations and development potential, socioeconomic and environmental impacts, ridership, capital and operating costs, and financial requirements. Evaluate the projects for their potential rating in the Federal Transit Administration's New Starts program. (*Consultant*)
- 5. Develop recommendations for Locally Preferred Alternatives (LPAs) in the three corridors and conduct a comparative evaluation. (*Consultant*)
- 6. Document conceptual planning process, including technical and final reports. (Consultant)

Products/Outcomes:

- A. Community engagement and public information activities. (ongoing)
- B. Purpose and need statements and evaluation framework (Winter 2017)
- C. Definition of alignments for detailed evaluation (Spring/Summer 2017)
- D. Detailed evaluation of alternatives, New Starts assessment, comparative evaluation, and LPA recommendations (*Summer/Fall 2017*)
- E. Technical and final reports (Fall 2017)

ST LOUIS COUNTY METROLINK CORRIDORS CONCEPTUAL PLANNING 2.18b

Estimated Costs:

Local:

St. Louis County \$3,000,000

 Subtotal
 \$3,000,000

 TOTAL
 \$3,000,000