AGENDA
EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
BOARD OF DIRECTORS
WEDNESDAY, JULY 31, 2013 – 10:00 AM

1. CALL TO ORDER

2. APPROVAL OF MINUTES OF JUNE 26, 2013

3. DISCUSSION ITEMS

A. St. Louis Regional Freight Study

B. Great Streets Projects – Dorsett Road, Grand Boulevard, and Page Avenue

C. Regional Interoperable Communications Project

4. ACTION ITEMS

A. Approval of the Regional Congestion Management Process

B. Consultant Selection and Additional Funding for the Loop Trolley Project

C. Consultant Selection to Develop and Conduct a Follow-Up Phone Survey for the Regional Sustainable Communities Planning Grant

D. Authorization to contract with Alcatel-Lucent to Conduct Additional Path Studies Related to the St. Louis Regional Microwave System

E. Approval of the Final Air Quality Conformity Determination and Documentation for the FY 2014-2017 Transportation Improvement Program and related amendments to the Metropolitan Transportation Plan - *RTP 2040*

F. Approval of the FY 2014-2017 Transportation Improvement Program

5. OTHER BUSINESS

6. ADJOURNMENT

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Project Notifications

Date: July 9, 2013

Attached is the Project Notification list for July 2013. 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 Gary Pondrom in the Community Planning department.

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

Project Reviews for East-West Gateway Council of Governments
July 2013

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
City of St. Louis	Board of Police Commissioners, City of St. Louis #1312005	Public Safety Partnership and Community Policing Grants - To provide funding for the COPS Hiring Program 2013	DOJ	$1,875,000	Applicant: $972,240	$2,847,240
City of St. Louis	Saint Louis University #1312007	Substance Abuse and Mental Health Services Projects of Regional and National Significance - To provide funding for SBIRT for InterProfessional Students	HHS	$637,899		$637,899
St. Louis County	City of University City #1312020	Edward Byrne Memorial Justice Assistance Grant Program - To provide funding for the Edward Byrne Memorial JAG Program - Local Solicitation	DOJ	$19,048		$19,048
City of St. Louis	Board of Police Commissioners, City of St. Louis #1312026	National Institute of Justice Research, Evaluation, and Development Project Grants - To provide funding for testing Geospatial Predictive Policing Strategies project	DOJ	$497,927		$497,927
St. Louis County	Curators of the University of Missouri on behalf of UMSL #1312030	Economic Development Technical Assistance - To provide funding for the Concept Advancement Laboratory for Capital-intensive Startups	DOC	$420,547	Applicant: $501,395 Income: $192,000	$1,113,942
St. Louis County	Curators of the University of Missouri on behalf of UMSL #1312043	Child Care Access Means Parents in School - To provide funding for a CCAMPIS Grant: a comprehensive, multifaceted approach to improving the persistence and graduation rates of low-income student parents	ED	$163,530	Applicant: $38,818	$202,348
City of St. Louis and St. Louis County	St. Louis Community College #1312044	Child Care Access Means Parents in School - To provide funding for the St. Louis Community College's CCAMPIS Project	ED	$300,000	Applicant: $32,244	$332,244
City of St. Louis	City of St. Louis Mental Health Board of Trustees #1312053	Assistance for Torture Victims - To provide funding for the Partnership Paradigm for St. Louis Survivors of Torture Program	HHS	$387,584		$387,584
St. Charles County	Youth in Need, Inc. #1401005	Education and Prevention Grants to Reduce Sexual Abuse of Runaway, Homeless and Street Youth - To provide funding for Youth in Need's Street Outreach program	HHS	$150,000	Applicant: $16,350	$166,350
City of St. Louis and St. Louis County	Washington University #1401007	Substance Abuse and Mental Health Services_Projects of Regional and National Significance - To provide funding for Using Media to Prevent SA and HIV/AIDS project	HHS	$125,000		$125,000

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
St. Louis County	Epworth Children & Family Services, Inc. #1401008	Education and Prevention Grants to Reduce Sexual Abuse of Runaway, Homeless and Street Youth - To provide funding for Epworth's Street Outreach Program	HHS	$200,000	Applicant: $22,222	$222,222

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
BOARD OF DIRECTORS
JUNE 26, 2013

The regular meeting of the Board of Directors was held in the Council offices on Wednesday, June 26, 2013 at 10:00 a.m.

Members in Attendance
Alan Dunstan, *Chair*; Chairman, Madison County Board
Francis Slay, *Vice-Chair*; Mayor, City of St. Louis
Mark Kern, *2nd Vice-Chair*; Chairman, St. Clair County Board
Bruce Carmitchel, IDOT
Charlie Dooley, County Executive, St. Louis County
Mark Eckert, Mayor, City of Belleville; Vice President, SW IL Council of Mayors
Steve Ehlmann, County Executive, St. Charles County
John Hamm, III, Mayor, City of Madison; President, Southwestern Illinois Planning Commission
Greg Horn, MoDOT
Ted Hoskins, Mayor, City of Berkeley
John A. Laker, Regional Citizen, St. Clair County
Roy Mosley, Board Member, St. Clair County
John Nations, Metro
Alvin Parks, Jr., Mayor, City of East St. Louis
Brandon Perry, Regional Citizen, City of St. Louis
James Pulley, Regional Citizen, St. Clair County
Lewis Reed, President, Board of Aldermen, City of St. Louis
Thomas Schneider, Mayor, City of Florissant; President, St. Louis County Municipal League
Dave Stoecklin, Regional Citizen, Madison County, IL
Ken Waller, County Executive, Jefferson County
John White, Councilman, St. Charles County
Delbert Wittenauer, Chairman, Monroe County Board

Members Absent
John Griesheimer, Presiding Commissioner, Franklin County
Richard Kellett, Regional Citizen, St. Louis County
Terri Kreitler, Jefferson County
Edie Koch, Illinois Department of Commerce and Economic Opportunity
Jack Minner, Board Member, Madison County
John Miller, Mayor, City of Collinsville; President, SW IL Council of Mayors
Doug Nelson, Missouri Office of Administration

Others in Attendance
Tracy Beidleman, Metro
Tom Curran, St. Louis County
Gary Elmestad, St. Charles County
Joe Gray, IDOT

Others in Attendance, ***cont'd***
Stephen Gregali, City of St. Louis
Ken Leiser, St. Louis Post Dispatch
Stephanie Leon Streeter, St. Louis County
Jim Stack, IDOT
Deanna Venker, MoDOT
Greg Horn, MoDOT
Captain Jon Belmar, St. Louis County Police Dept.
EWGCOG Staff:

Ed Hillhouse, Jim Wild, Staci Alvarez, Royce Bauer, Jerry Blair, Brenden Ehlmann, Ben Fleschert, Nick Gragnani, John Posey, Karen Kunkel, Gyanesh Lama, Jason Lange, Sang Gu Lee, Alexis McGrail, Anna Musial, Rachael Pawlak, Mary Rocchio, Justin Schmeltz, Lubna Shoaib, Johnnie Smith, DJ Wilson

CALL TO ORDER

The meeting was called to order by Mr. Dunstan, Chair.

APPROVAL OF MAY 29, 2013 MINUTES

Motion was made by Mr. Stoecklin, seconded by Mr. Waller, to approve the minutes of the May 29, 2013 meeting. Motion carried, all voting aye.

INTRODUCTIONS

Mr. Dunstan introduced new member Mark Eckert, Mayor of Belleville; and Vice President of Southwestern Illinois Council of Mayors.

ACTION ITEMS

Authorization to Exercise Option for Office Space Lease
Ed Hillhouse, EWGCOG, summarized staff's request to exercise the lease extension option on the existing STARRS program office space for an additional five years, at a rental cost average of $16,068 annually.

Motion was made by Mr. Pulley, seconded by Mr. Laker. Motion carried, all voting aye.

Functional Classification Update
Jim Wild, EWGCOG, summarized staff's request for 56 functional classification changes as referenced in the accompanying memos and maps. He noted that four applications did not meet the necessary criteria and, accordingly, are not being recommended.

Motion was made by Mr. Dooley seconded by Mr. Stoecklin. Motion carried, all voting aye.

Extension of September 30, 2013 Suspense Date for Locally Sponsored Projects
Jason Lange, EWGCOG, summarized staff's recommendation for a nine-month extension of the September 30, 2013 suspense date, as requested by local project sponsors, for the following projects:

TIP #	Description	Reason for Delay
5583-12	Bridgeton – Gist Road over Cowmire Creek	Right of way parcel acquisition
5215B-11	Jefferson County – Old Antonio Road over tributary of Rock Creek	Right of way parcel acquisition
5564-12	McKnight Road – Bridge Replacements and Road Improvements – Clayton Road to Ladue Road	Right of way parcel acquisition
5445-12	Howdershell Road at Charbonier Road – Add right turn lane	Environmental contamination

Motion was made by Mr. Stoecklin, seconded by Mr. Perry. Motion carried, all voting aye.

Modification of the FY 2013-2016 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – *RTP 2040*, and the related Air Quality Conformity Determination – Requested by Illinois Sponsors
Jason Lange, EWGCOG, summarized IDOT's request to amend the FY 2012-2015 TIP, RTP 2040 and related Air Quality Conformity Determination to add and/or modify the following projects:

TIP #	Action	Description
5037P-12	Add	Madison County – Collinsville Road – .0-.15 miles east of I-255 to 0.15 miles west of IL 157 – bi-directional turn lane
5946-14	Add	Madison County – IL 3, Abbott Street in Venice to I-70 – resurfacing
5940-15	Add	St. Clair County – IL 13 - over creek 0.9 miles northwest of Marissa – replace bridge
5037S-13	Add	Madison County – Rural Sign Upgrade Program – sign upgrades at various locations
5321-14	Modify	Madison County – I-64 – 18th Street to 0.7 miles east of IL 111 – Rehabilitate bridges and resurfacing

Motion was made by Mr. Ehlmann, seconded by Mr. Parks. Motion carried, all voting aye.

Regional Security Expenditures
Nick Gragnani, STARRS, summarized staff's request for the following expenditures, totaling $2,270,451. The expenditures will be funded from the UASI grant program.

Action	Description	Amount
Purchase	Allan-Vanguard Corporation – two bomb suit ensembles	$53,640
Purchase	Pedsco, Ltd – two digital video upgrades	$49,475
Purchase	Qiagen, Incorporated – DNA Robotic Qiagen EZ1 XL	$102,413
Purchase	Life Technologies Corporation – Genetic Analyzer	$42,592
Purchase	Simmons Law Enforcement – 16 hand entry bomb tool kits	$79,618
Purchase	C&C Group – mast and camera system	$50,385
Purchase	ORI, Inc. – six pan disrupter systems	$16,980
Purchase	Veteran Corps – 20 tactical headsets	$13,470
Purchase	Banner Fire – 40 hinged base plates	$15,840
Purchase	Veteran Corps – five ring saws	$6,420
Purchase	Veteran Corps – twenty diamond chains	$20,995
Purchase	Erb Turf – 12 chain saws and 24 chains, synthetic oil mixture	$9,025
Purchase	Harvester Small Engine – 24 chain saws and 48 chains and bar oil	$16,505
Purchase	Veteran Corps – 12 pelican cases for chainsaws and chains	$8,745
Purchase	Smith's Detection – three handheld Chemical Identification Meters	$175,600
Purchase	Veterans Corps of America – 14 handheld Radiation Contamination Detectors	$13,680
Purchase	Thermo Eberline LLC – seven handheld Radiation Isotope Identification Instruments	$201,110
Purchase	Thermo Eberline LLC – 14 Radiation Detection Backpack Systems	$482,160
Purchase	Wireless USA – 36 Kenwood five watt dual bank portable amateur radios with accessories	$12,681
Purchase	Wireless USA – five Kenwood 100 watt HF amateur radio base stations with accessories	$11,013
Purchase	Wireless USA – five Kenwood 50 watt dual band mobile amateur radios with accessories	$5,832
Purchase	Commenco, Incorporated – 94 barcode scanners	$26,038
Purchase	C&C Group – nine digital video signage kits	$54,810
Purchase	Leo Ellebracht Company – 26 remote area light systems	$18,832
Purchase	InMotion Technology – 300 mobile routers	$712,000
Purchase	LDV – mast and camera system	$59,317
Purchase	LDV – roof mounted AC unit	$11,275

Motion was made by Mr. Dooley, seconded by Mr. Stoecklin. Motion carried, all voting aye.

OTHER BUSINESS

Mr. Hillhouse reminded members of the upcoming Fair St. Louis fireworks viewing party on July 5, 2013.

ADJOURNMENT

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

Respectfully submitted,

Ed Hillhouse
Secretary, Board of Directors

ST. LOUIS REGIONAL FREIGHT STUDY

EXECUTIVE SUMMARY

Components

2 Introduction

3 Why This Study Matters

4 Key Project Drivers

7 Regional Land Use and Transportation Context

9 Policy Recommendations

9 Freight Planning Recommendations

10 Industrial Transportation Recommendations

11 Broader Guidance

Introduction

Stakeholders in the greater St. Louis Region collectively witnessed the need for a Regional Freight Study to examine current conditions, as well as position the Region to anticipate and take advantage of future opportunities. The East-West Gateway Council of Governments (EWG), with the financial support of the Missouri Department of Transportation and the Illinois Department of Transportation, stepped forward to engage AECOM Technical Services Inc. (AECOM) along with their project partners Civil Design, IHS Global Insight, and Vector Communications to complete the study.

Interviews with more than 75 Regional stakeholders representing public and private interests related to freight movement, manufacturing, industrial attraction and retention and economic development were conducted. Related work efforts identified an array of global shifts in freight movement and infrastructure that could impact the Region in the future. Key Regional, national, and global trends that will influence the study have been summarized, clarifying critical factors to track over the planning horizon.

Freight transportation-linked GIS data related to each mode's freight infrastructure was collected, along with analysis of Regional economic and industrial market data, including a summation of broader economic factors linked with transportation, with specific focus on freight flows by rail, truck, air and water in, out, and thru the Region. The effort also drilled down to focus on 23 specific areas in the Region where transportation modes align with industrial land use. For each area, we identified core metrics related to total industrial space, employment, train counts, truck counts, and crashes. The resulting data is presented in matrix form to help identify how industrial areas in the Region are performing.

The study also places transportation sectors in context with the broader Regional economy, broken down into over 400 other industry sectors that each require varying levels of transportation as an input cost.

The study frames how the Region's use of transportation has changed over the past 10 years, with implications for the future.

Freight Forecasts were prepared to 2040, summarizing trends by mode and commodity type, as well as geographic origins and destinations.

The intent of these efforts is to frame support for conclusions regarding the current status of freight movement through the Region, as well as the future ability of local freight infrastructure to sustain growth in jobs and economic opportunity for the Region in rapidly changing domestic and global economies.

Why This Study Matters

The study unfolds in a broader context defined by 40 years of manufacturing realignment that the St. Louis Region (the Region) has endured, the impact of which cannot be understated:

- Stockyards closure in East St. Louis (1970's),
- Initial auto industry / manufacturing losses (1980's),
- Defense adjustment (1990's), and
- Loss of Chrysler and Ford (2000's).

Moving forward to today, and in spite of the above challenges, the Region continues to sustain an important manufacturing focus, anchored by companies such as Boeing, General Motors, and Conoco Phillips. To properly frame the immense value of manufacturing to the Region, the study has focused attention on 23 specific areas covering about 118,000 acres where manufacturing continues to interact with the freight transportation system. The economic value of these 23 areas to the Region cannot be understated:

- The 23 areas support about 230,000 jobs, with about 127,000 in manufacturing and goods production.
- Manufacturing concentrated in the 23 areas directly sustain about $55.5 billion or 24% of total Regional output (about $227 billion). Put another way, the average manufacturing job sustains a total output per worker of about $563,400, about four times greater than the average for all workers in the Region ($146,300).
- These areas sustain about 160 million square feet of industrial and distribution space, which generates a stream of tax payments to local units of government.

St. Louis is the 18th largest port district in the nation.

"Change is inevitable. Change for the Better is a Full Time Job"

Adlai Stevenson

Key Project Drivers

The analysis has focused on the following key project drivers:

DRIVER #1

While the Region focuses on I-70 between Kansas City and St. Louis, the analysis points the significantly higher values per ton of freight that move along I-44 connecting with I-70 toward Indianapolis and the US East Coast.

Local Intermodal Growth - Twenty-Foot Equivalent Units (TEU)

DRIVER #2

While the Region is not viewed as an intermodal hub, the analysis suggest that domestic intermodal movement has increased since 2010, with clear expectations for future growth. Regional freight infrastructure and land use will need to adjust, with a focus on intermodal yards and related interstate and arterial connections.

DRIVER #3

Between 2013 and 2017, the Region will have invested about $1 billion in six major bridge projects, and increased capacity across the Mississippi by at least 20%. The Region's future growth will depend in large measure on efforts to maximize the economic benefit of these present and future investments.

DRIVER #4

The Region is a cost effective location for transloading commodities from truck/ unit train to barge. Commodity movement along the Mississippi River has increased, with the 70-mile St. Louis Port District moving a reported 36 million tons in 2011, making it the 18th largest port district in the nation. Combined with the current opening of new unit-train transload facilities in Metro East, as well as growth expectations for the Kaskaskia Port District, additional growth is achievable.

DRIVER #5

Since 2006, the Region has increased the value of exports with core trading partners from $5.6 billion to $6.1 billion. Within this increase, exports to China have grown the fastest. While Regional debate has remained focused on air cargo connections to Asia, rail and truck connections to Mexico and Canada need to figure equally in the Region's future thinking.

DRIVER #6

A majority of freight that currently moves through the Region does not stop locally. Looking to the future, the Region has the opportunity to add value to this through traffic, aligning global supply chains with local workforce strengths, in automotive for example. Alternatively, if what moves through the Region won't stop locally, the Region needs to consider strategies to minimize the resulting impacts.

Regional Land Use and Transportation Context

The Industrial Land Use context is shaped first and foremost by clear expectations that freight volumes through Regions such as St. Louis will only increase with time. Expectations for a 60% increase in freight volumes nationally over the next 25 years are driving considerable debate about funding strategies and solutions that maximize alignment of modes, increase operating efficiencies, and manage costs.

While expectations for growth are clear, challenges are also apparent:

- Urbanization leads to encroachment of non-compatible land uses, particularly the impact of truck traffic and use of otherwise highly desirable riverfronts.
- Growing freight volumes and congestion create conflicts.
- While “Freight doesn’t vote,” it impacts lives and creates unique challenges.
- Transportation planning does not fully account for freight impacts and vice versa.
- Economic development and transportation planning are disconnected.
- The connection between freight movement, land use, and climate change is increasingly important, with growing awareness of air quality impacts on adjacent / at risk populations.

Expectations for a 60% increase in freight volumes nationally over the next 25 years are driving considerable debate.

The Team focused on the analysis of freight performance for each of 23 distinct industrial areas across the region. The analysis confirmed the following:

1. These areas are critical to economic vitality of the Region, supporting an estimated 127,200 jobs in manufacturing and goods production.
2. There is a considerable supply of vacant land to support new industrial development, with emphasis on brownfield sites, with perhaps 3,000 acres of underutilized land in areas such as East St. Louis & Fairmont City in Illinois and along Hall Street in Missouri.
3. While many brownfield sites are well located in the Region, their future is complicated by overlapping municipal boundaries. For example, 11 municipalities influence land use around Lambert-St. Louis International Airport; similar patterns exist around the Region.
4. While intermodal capacity concerns are real, several waterfront transload sites can attract as many as 500 semi-trailers per day, raising long term concern for truck traffic linked with barge loading along the riverfront.

Regional Land Use and Transportation Context

The study drilled down into 23 specific areas in the Region where transportation modes align with manufacturing and distribution. For each area, performance metrics related to occupied industrial space, employment, train counts, truck counts, accidents, and similar factors have been collected to better understand the health of industrial areas in the Region, and to quantify how the transportation system is performing; results are presented in the study document. The areas combine to house 230,000 jobs and 24% of Regional economic output.

Policy Recommendations

In completing our analysis, it is clear that the constellation of County-level economic development organizations, supported by entities such as the Regional Business Council, Civic Progress, and the Chamber serve the Region well in supporting site selection and project specific economic development initiatives. At the same time, it is apparent that there is a "**missing piece**" in the puzzle, specificallly in how the Region manages the movement of freight.

The "**missing piece**" stems from the reality that IDOT and MoDOT look at the Region differently. It is also influenced by the reality of the federal boundary along the Mississippi River, which is a relevant constraint in how the Region functions on a day to day basis.

Freight Planning Recommendations

Recommendations include:

1. The Region needs to implement a Regional Freight Transportation District that can work effectively on both sides of the river. The clear goal is an organization that can see the big picture, track the details, and sustain implementation over time for freight transportation infrastructure and repurposing industrial land use.
2. Given the Region's success with the plant and life sciences, similar pursuit of a "Sector Champion" strategy for freight and logistics is needed.
3. Given the volume of freight that moves through the Region both now and into the future, being able to align economic development with supply chains will be essential.
4. The existing leverage that the Region currently enjoys for bulk transportation movement should be enhanced by increasing freight velocity and railroad network access.

Policy recommendations build from the underlying premise that the Region needs to be less accidental and more deliberate with how freight planning and economic development align, focusing on the evolving "missing piece" in better linking freight movement and economic development. The strategy links with the need to resolve specific connection issues between modes of freight movement locally:

- Water to rail connections
- Truck to water and rail
- Rail to rail (intermodal) connections
- The need to repurpose older industrial sites

Industrial Transportation Recommendations

In completing the analysis, our team has focused on the significance of the following for the Region, going into the future:

1. Complete a rail network study for the Region, with the active participation of Class 1 and Short Line Railroads, to resolve the balance of operational and infrastructure adjustments that the Regional rail network needs in order to remain competitive as freight volumes recover.
2. Develop a more robust Regional freight Geographic Information System (GIS), supported by annually updated freight performance metrics. The existing freight system GIS is a patchwork of local county and federal data, with several missing or poorly defined elements, including rail right of way.
3. Re-engage with the private sector, including manufacturers, logistics providers, and the railroads.
4. Focus on Hall Street and Route 3, where viable business locations conflict with old infrastructure.
5. Pursue public-private strategies to move toward a smaller number of high capacity transload terminals, looking at Memphis as a benchmark for success, rather than the Huntington Tri-State Port District.
6. Emphasize strategies to assemble / reuse older waterfront sites for higher value activity.
7. Initiate studies to widen the I-270 New Chain of Rocks Bridge to 3 lanes each way.
8. Improve monitoring of truck traffic levels on key arterials and near intermodal yards.
9. Explore a Regional compressed natural gas (CNG) strategy for truck fueling.

Broader Guidance

Industrial land use and development, freight transportation infrastructure, operations, and the global economy are in a constant state of flux. While “change” is constant in freight movement, the AECOM Team also recognize the Region’s need to collaborate more successfully across jurisdictions to capture emerging opportunities, as our forecasts point to future growth in freight movement for which the existing Regional infrastructure does not appear ready. Considerations include:

1. Repurposing existing and developing future industrial land while preserving the critical features of transportation access to industrial sites.

2. Building upon the Region’s Core strengths in transportation and its inherent locational advantages while fostering greater connectivity to global markets.

3. Acknowledging a legacy of cherished neighborhoods while a broader Regional perspective is necessary to move forward as domestic and global markets unfold.

4. Appreciating the evolving need for appropriate Regional institutions that sustain a transparent dialogue with existing stakeholders, communicating both needs and challenges together with contributions and commitments.

East-West Gateway Council of Governments fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. For more information, or to obtain a Title VI Complaint Form, see http://www.ewgateway.org/TitleVI/titlevi.htm or call (314) 421-4220 or (618) 274-2750.

The work that provided the basis of this publication was supported by funding under an award from the U.S. Department of Transportation through the Missouri Department of Transportation and the Illinois Department of Transportation. The opinions, findings and conclusions expressed in this publication are those of the authors and not necessarily those of East-West Gateway Council of Governments, the Missouri Highways and Transportation Commission, the Illinois Department of Transportation, the Federal Highway Administration, or the Federal Transit Administration.

EAST-WEST GATEWAY
Council of Governments

MoDOT

Illinois Department
of Transportation

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Approval of the St. Louis Metropolitan Area Congestion Management Process

Date: July 16, 2013

Federal law requires that Transportation Management Areas (TMAs), such as the St. Louis metropolitan area, address congestion management through a process that provides for safe and effective integrated management and operation of the multimodal transportation system. The Congestion Management Process (CMP) is required to be collaboratively developed and implemented as an integral part of the metropolitan planning process. Required elements of the CMP include:

- Regional congestion management objectives and performance measures
- System performance monitoring plan
- Identify congestion problems and needs
- Identify and evaluate congestion management strategies
- Implementation of selected strategies
- Monitor strategy effectiveness

The final draft CMP was developed through a regional Congestion Management Committee (CMC) comprised of stakeholders from representative federal and state transportation authorities and jurisdictions throughout the bi-state region. The CMP contains all required elements and establishes a framework for a cooperative and systematic regional effort to manage congestion in the St. Louis metropolitan region. Once implemented, the CMP will become an integral part of the regional planning process.

The approved CMP will be a living document that can be refined and modified to adapt to changing conditions and needs as the region moves forward in addressing congestion. The CMC will have a continuing oversight role in monitoring implementation and ongoing performance of the CMP, facilitating regional coordination, making recommendations on CMP performance measures and other CMP related functions.

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

The final draft CMP is available on the East-West Gateway website at the following link:

http://www.ewgateway.org/download/St.%20Louis%20Regional%20Congestion%20Management%20Process/

Staff Recommendation: Staff recommends approval of the St. Louis Metropolitan Area Congestion Management Process.

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Council Staff

Subject: Consultant Selection for the Loop Trolley Project

Date: June 25, 2013

In May, the Board authorized the Executive Director to negotiate with and amend the contract with CH2M Hill to complete the Loop Trolley project design work for an amount not to exceed $300,000. The intent at that time was simply to amend an existing contract with the consulting firm. Subsequent to the May Board meeting, the Federal Transit Administration advised the Council that amending the existing contract did not conform to Federal procurement policies and that a new competitive procurement would be required.

As a result, staff issued a Request for Qualifications to complete the trolley design work. While the RFQ was widely distributed and advertised, the Council received one response to the solicitation, from CH2M Hill, which was not surprising since that firm has already completed 90-95 percent of the design work and other firms were hesitant about completing and sealing engineering plans that were largely the work of another firm. Staff found the CH2M Hill statement of qualifications responsive.

Staff, therefore, requests authorization to contract with CH2M Hill for additional work to complete the trolley design. As noted in the Board's May memo on this topic, the Loop Trolley Transportation Development District will provide the funding for the proposed contract.

Staff Recommendation: Authorize the Executive Director to negotiate with and enter into a contract with CH2M Hill to complete the trolley design work for an amount not to exceed $300,000.

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Consultant Selection to Develop and Conduct a Follow-Up Phone Survey for the Regional Sustainable Communities Planning Grant

Date: July 16, 2013

As part of the work plan for the Regional Sustainable Communities Planning Grant, EWG is required to conduct a follow-up telephone survey. In 2011, EWG hired a consultant to conduct the initial telephone survey to assess citizens' attitudes and knowledge regarding sustainability topics. The 2013 follow-up telephone survey will assess changing attitudes and knowledge, as well as gather data on citizens' feelings toward the priorities and strategies being developed for the final plan document.

In June, East-West Gateway issued a request for proposals seeking a consultant to assist the Council with developing and conducting the follow-up telephone survey. The consultant will work with the Council to design and conduct a phone survey between September and November and complete a final report on public attitudes about regional planning, sustainability, and key elements in OneSTL. The request for proposals was posted on East-West Gateway's website and advertised in accordance with the agency's procurement policy. The Council received five responsive proposals:

BBC Research & Consulting	$39,651
Northwest Research Group	$63,835
ETC Institute	$24,800
Aspect Market Intelligence	$33,822
Gfk Custom Research LLC	$76,800

A selection committee of both East-West Gateway staff and staff from a Consortium Partner – UMSL – evaluated the proposals using the Council's scoring procedures. After completion of the selection process BBC Research and Consulting was selected. BBC received the highest rank from all committee members because its proposal was the most complete and thorough of all the proposals received, it proposed a sound methodology for completing the project, and its prior experience with, and knowledge of, the project. Additionally, BBC's proposed contract price was in the middle of all of the proposals and the two proposals with smaller budgets did not appear to include the same level of work or methodology proposed by BBC.

Recommendation: Staff recommends that the Board of Directors authorize the Executive Director to enter into a contract with BBC Research and Consulting to carry out the work described above, for an amount not to exceed $39,651, to be paid from the U.S. Department of Housing and Urban Development Sustainable Communities Planning grant with matching funds provided by Great Rivers Greenway.

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Alcatel-Lucent Contract Amendment

Date: July 16, 2013

For the past several years, STARRS has been working with Alcatel-Lucent Technologies to develop the St. Louis Regional Digital Microwave Network. When completed this "system of systems" interoperable communications network, consisting of individual county radio systems, will enable the region's first responders to communicate with each other during major natural and man-made disasters, including terrorist events.

In December 2009 East-West Gateway entered into an agreement with Alcatel-Lucent to design and build the regional microwave network on 76 tower sites in Illinois and Missouri. Since that time microwave equipment has been installed at tower sites in Madison, Monroe and St. Clair County, Illinois. The next phase of the project will include the Missouri counties of Jefferson, St. Charles, St. Louis and St. Louis City. The original tower site designs have been modified due to changes in the land mobile radio system designs for Jefferson and St. Charles Counties. This has created a need for additional microwave path surveys that were not in the original design.

The costs for additional survey work are not currently included in the Council's contract with Alcatel-Lucent, so there is a need to amend this contract to include the costs of the additional path surveys. This is a timing issue for both St. Charles County and Jefferson County 911 because both entities have an ambitious radio system design schedule that includes pending deadlines for construction of tower sites. Both Jefferson County 911 and St. Charles County have agreed to reimburse the Council for the engineering costs associated with the additional path surveys.

The cost for the additional path surveys for each entity is as follows:

Jefferson County 911 Dispatch	$16,112
St. Charles County	$35,373
Total	**$51,485**

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

Staff Recommendation: Staff recommends that the Board authorize the Executive Director to negotiate and execute an amendment to the Council's contract with Alcatel-Lucent Technologies in the amount not to exceed $51,485, with the funds for these costs to come from Jefferson County 911 and St. Charles County.

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Approval of the Final Air Quality Conformity Determination and Documentation for the FY 2014-2017 Transportation Improvement Program and related amendments to *RTP 2040*

Date: July 16, 2013

A major objective of the transportation planning process is to ensure that the projects and policies set out in the region's long range transportation plan and the region's Transportation Improvement Program (TIP) help to reduce and minimize, where possible, air quality impacts of transportation projects in accordance with federal, state, and local air quality standards, regulations, and priorities. The specific procedures for reaching this objective are established under Federal law for ensuring conformity between transportation plans and air quality improvement plans.

The conformity process is intended to ensure that the programs and activities proposed in the long-range transportation plan and TIP conform to State Implementation Plans (statewide air quality plans), which set out benchmarks against which progress is measured in meeting national goals for cleaner and healthier air. Under the regulations, the Council is the agency responsible for conducting this determination of conformity.

The finding of conformity the Council is responsible for relates to those precursor pollutants produced by automobiles and other on-road transportation, generally described as "mobile source emissions." The pollutants of most concern in this region are ozone and its precursors of nitrogen oxides (NOx) and volatile organic compounds (VOCs) as well as direct Particulate Matter (PM) 2.5 (resulting from vehicle exhaust, brake wear, and tire wear) and NOx as a PM 2.5 precursor.

Based on the conformity analysis conducted as part of the TIP development, the projects and programs included in the *FY 2014-2017 TIP* and *Regional Transportation Plan* 2040 are found to be in conformity with the requirements of the Clean Air Act Amendments of 1990, the relevant sections of the Final Conformity Rule 40 CFR Part 93, and the Missouri State Conformity Regulations 10 CSR 10-5.480. The finding is documented in the *Air Quality Conformity Determination and Documentation (8-Hour Ozone & $PM_{2.5}$) for the FY 2014-2017 Transportation Improvement Program and related amendments to Regional Transportation Plan 2040.*

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

Staff presented the *FY 2014-2017 TIP*, and the *Air Quality Conformity Determination and Documentation (8-Hour Ozone & $PM_{2.5}$) for the FY 2014-2017 Transportation Improvement Program and related amendments to Regional Transportation Plan 2040* to the Executive Advisory Committee and Board of Directors in May. These two documents were circulated for public comment from May 31 through July 5.

Six open houses were held throughout the region in June to solicit public comment on the documents. 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 six open house meetings. No comments were received on the *Air Quality Conformity Determination and Documentation (8-Hour Ozone & $PM_{2.5}$) for the FY 2014-2017 Transportation Improvement Program and related amendments to Regional Transportation Plan 2040*. No substantive changes to the analysis, or the finding of conformity, are recommended to the *Air Quality Conformity Determination and Documentation (8-Hour Ozone & $PM_{2.5}$) for the FY 2014-2017 Transportation Improvement Program and related amendments to Regional Transportation Plan 2040.*

The Final FY2014-2017 Air Quality Conformity Determination and Documentation is available on the East-West Gateway website at the following link:

http://www.ewgateway.org/download/Final%20FY14-17%20AQ%20Conformity%20Determination/

Staff Recommendation: Staff recommends approval of the *Air Quality Conformity Determination and Documentation (8-Hour Ozone & $PM_{2.5}$) for the FY 2014-2017 Transportation Improvement Program and related amendments to Regional Transportation Plan 2040*.

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

Chair
Alan Dunstan
Chairman, Madison County Board
Vice Chair
Francis G. Slay
Mayor, City of St. Louis
2nd Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
Executive Committee
Charlie A. Dooley
County Executive
St. Louis County
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Ken Waller
County Executive
Jefferson County
Delbert Wittenauer
Chairman, Board of Commissioners
Monroe County
Members
Mark Eckert
Vice President,
Southwestern Illinois
Council of Mayors
John Hamm III
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Ted Hoskins
St. Louis County
Teresa Kreitler
Jefferson County
John Miller
President, Southwestern Illinois
Council of Mayors
Jack Minner
Madison County
Roy Mosley
St. Clair County
Alvin L. Parks, Jr.
Mayor, City of East St. Louis
Lewis Reed
President, Board of Aldermen
City of St. Louis
Thomas P. Schneider
St. Louis County Municipal League
John White
St. Charles County
Regional Citizens
Richard Kellett
John A. Laker
Brandon Perry
James A. Pulley
Dave Stoecklin
Non-voting Members
Charles Ingersoll
Illinois Department of
Transportation
Edie Koch
Illinois Department of Commerce
and Economic Opportunity
John Nations
Metro
Doug Nelson
Missouri Office of Administration
Dave Nichols
Missouri Department of
Transportation
Executive Director
Ed Hillhouse
Assistant Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Approval of the FY 2014-2017 Transportation Improvement Program

Date: July 16, 2013

Each year the Board of Directors adopts a Transportation Improvement Program (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.

The FY 2014-2017 TIP has been developed using priorities, procedures, and policies approved by the Board of Directors through the adoption of *RTP 2040*. 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 822 new and previously programmed projects totaling nearly $2.08 billion. The majority of these projects (583) is currently programmed in the FY 2013-2016 TIP and is presented for "reprogramming" with some adjustments, due primarily to revisions in project cost estimates 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 seven projects. This includes ten projects that were previously programmed in FY 2013 of the FY 2013-2016 TIP and were carried over to FY 2014, the modification of four projects in the draft TIP, and the deletion of three projects that were included in the draft TIP. These changes are summarized below:

Changes from the Draft to Final FY 2014-2017 TIP

Reprogrammed Projects

Page in TIP	County	TIP#	Sponsor-Project Title-Description	Type of Change	Reason for Change
B-10	Franklin	5598-12	Pacific - Thorton Road/Viaduct Street – Eagles Landing to W. Osage – Resurfacing - sidewalk	Project addition	Project received three-month schedule extension
B-11	Franklin	5209-11	Union - Denmark Road – Progress Pkwy to St. Andrews Dr – Resurfacing - sidewalk	Project addition	Project received three-month schedule extension

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

314-421-4220
618-274-2750
Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

Changes from the Draft to Final FY 2014-2017 TIP					
Page in TIP	**County**	**TIP#**	**Sponsor-Project Title-Description**	**Type of Change**	**Reason for Change**
B-12	Franklin	4979-11	Washington - Fourteenth St/Stafford St – MO 47 to Front St – Resurfacing - sidewalk	Project addition	Project received three-month schedule extension.
B-18	Jefferson	5215B-11	Jefferson County - Old Antonia Road over tributary of Rock Creek – Replace bridge	Project addition	Project received nine-month schedule extension
B-101	St. Charles	5860-12	St. Charles County - Gateway Greenlight, Phase 2 – Various roads in St. Charles County – Traffic signal interconnect and signal controller upgrades	Project addition	Project received three-month schedule extension.
B-124	St. Louis	5583-12	Bridgeton - Gist Road over Cowmire Creek – Replace bridge	Project addition	Project received nine-month schedule extension
B-127	St. Louis	5245-11	Crestwood - Spellman Road, Phase 1 – Rayburn Ave to Ponderosa/Pinellas - Reconstruction	Project addition	Project received three-month schedule extension
B-129	St. Louis	4971-11	Glendale - Kirkham Avenue, Phase 1 – Sappington Rd to east city limits- Reconstruction	Project addition	Project received three-month schedule extension
B-130	St. Louis	5564-12	Ladue - McKnight Road – Bridge Replacements and Road Improvements – Clayton Rd to Ladue Rd	Project addition	Project received nine-month schedule extension
B-154	St. Louis	5445-12	St. Louis County - Howdershell Road at Charbonier Rd – Add right turn lane	Project addition	Project received nine-month schedule extension
Modified Projects					
B-48	Multi-County-I	5946-14	IDOT – IL 3 – Abbot St in Venice to I-70 - Resurfacing	Project modification	Project amended to FY 2013 -2016 TIP in June 2013 – Status changed from new to reprogrammed in FY 2014-2017 TIP
B-65	Multi-County-M	5512B-16	MoDOT - Various – Motorist Assistance Operations and Staff	Project modification	Funding source change from state to Advance Construction
B-110	St. Clair	5321-14	IDOT - I-64 – 18th St to 0.7 mi e/o IL 111 – Resurfacing, bridge improvements	Project modification	Project amended to FY 2013-2016 TIP in June 2013 – Limits shortened from 15th St to 18th St to coordinate with Tri-Level Interchange project
B-111	St. Clair	5940-15	IDOT - IL 13 – Over creek 0.9 miles NW of Marissa – Replace bridge	Project modification	Project amended to FY 2013-2016 TIP in June 2013 – Status changed from new to reprogrammed - Programmed cost decreased $700,000

Changes from the Draft to Final FY 2014-2017 TIP					
Deleted Projects					
Page in TIP	**County**	**TIP#**	**Sponsor-Project Title-Description**	**Type of Change**	**Reason for Change**
N/A	Multi-County-M	5958-15	MoDOT - I-70 – I-64 (St. Charles Co) to e/o reversible lanes in St. Louis (Second tier environmental study	Project deletion	Project withdrawn – Total programmed cost $3,000,000
N/A	St. Louis City	5718-13	MoDOT – I-70 – Rebuild I-70 ramp to/from downtown and street improvements downtown St. Louis	Project deletion	Project awarded in July 2013 (FY 2013) – Total programmed cost $16,249,000

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

Summary of Changes to the Draft FY 2014-2017 TIP ($ in millions)						
Program	**Draft TIP**		**Final TIP**		**Net Effect**	
	#	*Cost (M)*	*#*	*Cost (M)*	*#*	*Cost (M)*
IDOT	53	$339.1	53	$338.4	0	-$0.7
MoDOT	178	$703.8	176	$684.5	-2	-19.3
Transit	177	$557.8	176	$557.7	-1	-0.1
Local	407	$485.9	417	$500.2	+10	+$14.3
Total	**815**	**$2,086.6**	**822**	**$2,080.8**	**+7**	**-5.8**

IDOT Program Summary
The program submitted by the Illinois Department of Transportation (IDOT) contains 53 projects at a total cost of $338.4 million. This includes 40 reprogrammed or rescheduled projects and 13 new projects. Road and bridge projects sponsored by IDOT have been reviewed and included in the TIP as submitted. Over 63% of the IDOT program is designated for preserving the existing infrastructure. Nearly 22% of IDOT's total program funding is designated for adding capacity to the system. Most of this is for work to construct a new interchange at I-64 at Rieder Road and to construct a ramp that connects the eastbound Martin Luther King Bridge to southbound I-55/ IL 3. Nearly 6% of IDOT's total program funding will address operational and safety needs while the remaining 9 % is allocated toward projects such as payment to MoDOT for the eastbound lane addition to the Poplar Street or district-wide engineering set-asides.

MoDOT Program Summary
The program submitted by the Missouri Department of Transportation (MoDOT) contains 176 projects at a total cost of $684.5 million. This includes 119 reprogrammed

or rescheduled projects and 57 new projects. Road and bridge projects sponsored by MoDOT have been reviewed and included in the TIP as submitted. Approximately 53% of MoDOT's total program is designated for preserving the existing infrastructure while capacity-adding projects account for nearly 14% of the total program. The major capacity-adding projects include improvements to the Poplar Street Bridge complex consisting of one additional through lane across the eastbound bridge along with ramp improvements, and the construction of an additional travel lane on I-64 between I-270 and MO 340 in West St. Louis County. Nearly 14% of MoDOT's total program funding will address operational and safety needs. The remaining 16% of MoDOT's total program is for payback projects including repayment of bonds issued for the new Mississippi River Bridge, Safe and Sound program, and the I-64 reconstruction.

Transit Program Summary
In Missouri and Illinois, 176 transit projects (137 reprogrammed and 39 new) were submitted for programming. The total cost of the transit projects is $557.7 million.

Metro's program consists of 124 projects at a total cost of $472.5 million, while the program submitted by the Madison County Transit District contains 28 projects at a total cost of $39.4 million. Most of the funding in the Metro and Madison County Transit District programs come from Federal Transit Administration Section 5307 funds. The TIP does not include discretionary transit projects that do not have committed funding. This presents a more realistic financial picture.

The remainder of the transit program includes 24 projects at a total cost of $45.8 million. The Loop Trolley makes up a vast majority of these projects with a total cost of $44 million. The other projects include vehicle acquisitions under the Section 5310 programs sponsored by local agencies serving elderly and disabled populations in Missouri, as well as Section 5316 (Job Access Reverse Commute) and Section 5317 (New Freedom) programs.

Summary of Local Programs
The proposed local Illinois program contains 129 projects (102 reprogrammed and 27 new), with a total cost of $131.9 million. The 27 new projects have a total cost of $19.7 million ($13.6 million in federal funds).

The proposed local Missouri program contains 288 projects at a total cost of $367.7 million. Included are 185 reprogrammed projects and 103 new projects. The 103 new projects have a total cost of $137.8 million ($106.0 million in federal funds).

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 and funding categories.

To the greatest extent possible, 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."

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. The projects in the proposed transportation program meet the applicable air quality conformity requirements.

Public Participation
The draft FY 2014-2017 TIP and Air Quality Conformity Determination, have been in circulation for public comment from May 31 through July 5 and were presented at six formal open house meetings in June. Copies of the FY 2014-2017 TIP and the Air Quality Conformity Determination document, as well as supplemental materials 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.

A summary of the public comments received is included as **Attachment A.** 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 six open house meetings. The *Summary of Comments* is available at http://www.ewgateway.org/download/Summary%20of%20Public%20Participation%20-FY%202014-2017%20TIP%20and%20AQCD/. Comments received to date primarily support projects in the TIP. Staff does not recommend any changes to the TIP based on these comments.

A copy of the FY 2014-2017 Transportation Improvement Program is available at: http://www.ewgateway.org/download/Final%20FY%202014-2017%20TIP/.

Staff Recommendation: Staff recommends approval of the Final FY 2014-2017 Transportation Improvement Program.

Attachment A

Summary of Comments

FY 2014-2017 Transportation Improvement Program (TIP)

Illinois (Madison, Monroe, and St. Clair Counties) – (11 Attendees / 1 Comment Sheet)

- Support College Road Bike Trail project (TIP # 6303-14) (1 comment)

Franklin County – (18 Attendees / 8 Comment Sheets)

- Support Bend Road Bridge project (TIP # 6303-14) (6 comments)
- General support of the draft FY 2014-2017 TIP (2 comments)
- Support MO 47 Bridge Project (TIP # 6063A-12) (2 comments)
- MO 185 needs shoulders and curves straightened (1 comment)
- MO 47 needs to be four lanes (1 comment)

Jefferson County – (10 Attendees / 1 Comment Sheet)

- Would like East-West Gateway Council of Governments to serve as an advocate to get funding for MoDOT projects (1 comment)

St. Charles County (30 Attendees / 9 Comment Sheets)

- Improvements along I-70 corridor in O'Fallon need to be included in TIP (6 comments)
- Support numbered and lettered route improvements (1 comment)
- Supports improvements to MO N (TIP # 5306I-11 and 5902-13) (3 comments)

St. Louis City – (7 Attendees / 2 Comment Sheets)

- Support Transit Rider Initiative Program (TIP # 6379-14) (2 comments)

St. Louis County – (27 Attendees / 1 Comment Sheet)

- Support Transit Rider Initiative Program (TIP # 6379-14) (1 comment)

Internet/Fax comments (3 web comments, 1 fax)

- Objection to funding Hanley Industrial Court Pedestrian Improvements project (TIP # 6306-15) (1 comment)
- Support transportation coordination and mobility management (1 comment)
- Improvements along I-70 corridor in O'Fallon need to be included in TIP (2 comments)
- Support numbered and lettered route improvements (1 comment)

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.