

**AGENDA**  
**EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS**  
**EXECUTIVE ADVISORY COMMITTEE**  
**TUESDAY, FEBRUARY 16, 2016 – 2:00 PM**

**1. CALL TO ORDER**

**2. APPROVAL OF MINUTES OF JANUARY 19, 2016**

**3. DISCUSSION ITEMS**

- A. Global Cities Initiative - - Tim Nowak
- B. Where We Stand Update - Demographics of Business Owners - - Mary Rocchio

**4. ACTION ITEMS**

- A. Selection of Auditors - - Royce Bauer
- B. Authorization to Enter into an Agreement with Bi-State Development for funding of the St. Louis Regional Freightway - - Staci Alvarez
- C. Authorization to Enter into Contracts for Great Streets Initiative Planning - - Paul Hubbman
- D. 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 IDOT - - Jason Lange
- E. 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 Missouri Department of Transportation and St. Louis County - - Jason Lange
- F. Functional Classification Update - - Lubna Shoaib
- G. Regional Security Expenditures - - Nick Gragnani

**5. OTHER BUSINESS**

**6. ADJOURNMENT**



**EAST-WEST GATEWAY**  
**Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

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County Executive  
Jefferson County

**Vice Chair**

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John White

St. Charles County

**Regional Citizens**

Barbara Geisman

C. William Grogan

Richard Kellett

John A. Laker

Dave Stoecklin

**Non-voting Members**

Edie Koch  
Illinois Department of Commerce  
and Economic Opportunity

Brian May  
Missouri Office of Administration

Patrick McKenna  
Missouri Department of  
Transportation

John Nations  
Bi-State Development

Jeffrey South  
Illinois Department of  
Transportation

**Executive Director**

James M. Wild

**Memo to:** Board of Directors

**From:** Staff

**Subject:** Project Notifications

**Date:** February 04, 2016

Attached is the Project Notification list for February 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 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  
February 2016**

<b>JURISDICTION</b>	<b>APPLICANT</b>	<b>PROJECT DESCRIPTION</b>	<b>FEDERAL AGENCY</b>	<b>FEDERAL GRANT/LOAN</b>	<b>FUNDING: STATE LOCAL/OTHER</b>	<b>TOTAL</b>
Jefferson County	County of Jefferson #1607037	Justice Systems to Families – To provide funding for the Justice for Families Project	\$464,879			\$464,879
City of St. Louis	Myrtle Hilliard Davis Comprehensive Health Centers, Inc. #1607038	Affordable Care Act (ACA) Grants for New and Expanded Services under the Health Center Program – To provide funding for its Oral Health Service Expansion	\$302,564			\$302,564
St. Louis County	The Curators of the University of Missouri on behalf of UMSL #1607053	Substance Abuse and Mental Health Services Projects of Regional and National Significance – To provide funding for the Students as SBIRT Champions project	\$798,204			\$798,204
St. Louis County	Child Center – Marygrove DBA Marygrove #1607058	Transitional Living for Homeless Youth – To provide funding for its Transitional Living Program	\$186,000		Applicant: \$20,667	\$206,667
St. Louis County	Epworth Children & Family Center #1607059	Transitional Living for Homeless Youth – To provide funding for its Transitional Living Program	\$186,000		Applicant: \$20,667	\$206,667

## MINUTES

### EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE JANUARY 19, 2016

#### Members Present

Jim Fields, *Chair*, St. Clair County, IL  
Tracy Beidleman, Metro  
David Courtway, Jefferson County, MO  
Tom Curran, St. Louis County  
Ronald Davis, City of East St. Louis, IL  
Gary Elmestad, St. Charles County, MO  
Maurice Falls, Office of the President, City of St. Louis Board of Aldermen  
Joe Gray, IDOT  
Joe Hagerty, Madison County, IL  
Barb Hohlt, St. Clair County  
Curtis Jones, IDOT, Office of Urban Program & Planning  
Pat Kelly, St. Louis County Municipal League  
Stephanie Leon Streeter, St. Louis County, MO  
Aaron Metzger, Monroe County, IL  
Joe Parente, Madison County, IL  
Bill Schnell, MoDOT  
Josh Wiese, Office of the Mayor, City of St. Louis  
Hope Woodson, St. Charles County, MO

#### Others in Attendance

Joann Leykam, St. Charles County, MO

#### EWGCOG Staff:

Jim Wild, Staci Alvarez, Royce Bauer, Jerry Blair, Dale Chambers, Mike Coulson, Ross Friedman, Nick Gragnani, Larry Grither, Rodney Halbert, Ajdin Hamzagic, Paul Hubbman, Medora Kealy, Peter Koeppel, Karen Kunkel, Jason Lange, MaryGrace Lewandowski, Marcie Meystrik, Christopher Michael, Anna Musial, Rachael Pawlak, Sonya Pointer, John Posey, Mary Rocchio, Roz Rodgers, Lubna Shoaib, Julie Stone, Melissa Theiss, DJ Wilson

#### CALL TO ORDER

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

#### INTRODUCTIONS

Mr. Fields introduced Ronald Davis, representing the City of East St. Louis, Illinois.

#### APPROVAL OF MINUTES OF OCTOBER 20, 2015 MEETING

Motion was made by Mr. Schnell, seconded by Mr. Parente, to approve the minutes of the October 20, 2015 meeting. Ms. Woodson requested that the minutes be edited to correctly

reflect St. Charles County as the county she represents. Subject to the correction, motion carried, all voting aye.

## DISCUSSION ITEMS

### **Regional Response to December Flooding**

Nick Gragnani, STARRS, reported on the recent flooding event that impacted the entire region and led to damage or destruction to over 7,100 structures. Monetary damages from the flooding, regionally, are expected to exceed \$1 billion. He summarized the collaborative efforts, some of which continue, undertaken by regional responders and faith-based, governmental and humanitarian organizations to provide assistance to those affected. Mr. Gragnani also commended the various highway departments for their work in addressing floodwater on the roads and major interstates that were also impacted.

### **Fixing America's Surface Transportation (FAST) Act**

Jerry Blair, EWGCOG, reported on the new \$305 billion five-year federal transportation bill recently passed by Congress. The new bill provides inflationary funding growth; makes modest changes to existing programs, creates new freight funding programs; begins emphasizing technology; and maintains a performance-based approach to planning and programming. He described the bill's funding authorization amounts, and he summarized some of the major changes that have occurred to the federal highway and transit program structure in comparison to MAP-21, the FY-15 authorization.

Additional discussion followed regarding the Transportation Alternatives Program funding solicitation process in Missouri; the assurance of FAST funding levels going forward; and how technology funding ties into the regional Intelligent Transportation System architecture.

### **FY 2017-2020 Transportation Improvement Program Development**

Jason Lange, EWGCOG, provided a brief summary of the activities and deadlines associated with development of the FY 2017-2020 program. He advised that local program applications are due in early March 2016.

Additional discussion followed regarding the timeframe for adoption of the final TIP.

## ACTION ITEMS

### **Federal Equity Sharing Program**

JoAnn Leykem, St. Charles County, explained the suspension of the program by the Department of Justice, and described the resolution that has been prepared by Steve Ehlmann, St. Charles County, for Board consideration to inform legislators about the suspension and impacts.

Motion to adopt the resolution was made by Mr. Elmestad, seconded by Mr. Gray. Motion carried, all voting aye.

**Approval of the East-West Gateway Council of Governments Title VI Program**

Staci Alvarez, EWGCOG, summarized staff's recommendation to adopt the resolution approving and adopting the Title VI program; and to authorize the Executive Director to sign the Title VI Assurance and to make minor changes as required.

Motion approving the recommendations was made by Mr. Wiese, seconded by Mr. Curran.  
Motion carried, all voting aye.

**Amendment of the FY 2016 Unified Planning Work Program**

Jim Wild, EWGCOG, summarized staff's recommendations to amend the FY 2016 UPWP to add Elements 2.10a County Roadway Curve Evaluation (Jefferson County) and Inventory and 2.10b Intersection Alternatives Feasibility Study (City of Kirkwood); revise the activities and products for elements 2.11 Multimodal Transportation Planning and 2.13 Great Streets Initiative; revise the activities, products and funding for 2.35 Water Quality Coordination- Watershed Planning as outlined; revise IDOT funding for the transportation planning funded work elements as outlined in funding schedules; and to authorize the Executive Director to negotiate and enter into funding agreements with MoDNR, Great Rivers Greenway, Missouri Department of Conservation, and The Nature Conservancy to conduct the work for element 2.35 and to amend the IDOT funding agreement as outlined.

Motion approving the recommendations was made by Mr. Curran, seconded by Mr. Wiese.  
Motion carried, all voting aye.

**Authorization to Enter into Contract with Great Streets Initiative Planning**

Paul Hubbman, EWGCOG, summarized staff's recommendations to authorize the Executive Director to negotiate and execute contracts with each selected consultant to perform Great Streets Initiative planning for the Woodson Road, Gravois Road, 14<sup>th</sup> Street and MLK, and Highway 159 projects; and to authorize the Executive Director to enter into funding agreements with the Village of Smithton, the City of Overland, St. Louis County, and St. Louis City to provide local match for the projects.

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

**Modification of the FY 2016-2019 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan, *Connected 2045*, and the Related Air Quality Conformity Determination – Transportation Alternatives Program**

Rachael Pawlak, EWGCOG, summarized staff's recommendation to revise the FY 2016-2019 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan, *Connected 2045*, and the Related Air Quality Conformity Determination – Transportation Alternatives Program to add the 13 new projects referenced.

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

**Modification of the FY 2016-2019 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan, *Connected 2045*, and the Related Air Quality Conformity Determination – Requested by the Illinois Department of Transportation**  
Jason Lange, EWGCOG, summarized staff’s recommendation to amend the FY 2016-2019 TIP, *Connected2045* and related Air Quality Conformity Determination to add or modify the following projects:

<b>TIP #</b>	<b>Sponsor</b>	<b>Action</b>	<b>Description</b>
5037AA-16	IDOT	Add	St. Clair County – From I-255 to IL 15 to Collinsville Road – mill and surface existing shoulder
5037BB-16	IDOT	Add	Madison County – IL 100 from Alton/Godfrey limits to Jersey Co. – rumblestrips
6527B-16	IDOT	Add	Multi-County – Safety improvements at various railroad crossings at 28 locations
6665A-16	IDOT	Add	Madison County – IL 159 from Magnolia Street to Troy Road in Edwardsville – microsurfacing
6665B-16	IDOT	Add	Madison County – IL140 from Olive Road in Alhambra to Bond Co.- patching
6664A-16	Challenge Unlimited	Add	Madison County – One medium duty vehicle acquisition
6664B-16	Senior Services Plus	Add	Madison County – One mini van acquisition
6664C-16	St. Clair Associated Enterprises	Add	St. Clair County – One super medium duty vehicle acquisition
6664D-16	Touchette Regional Hospital	Add	St. Clair County – One mini van vehicle acquisition
6664E-16	Vintage Support Group	Add	Multi-County – One medium duty vehicle acquisition
6664F-16	Glen Carbon	Add	Madison County – One medium duty vehicle acquisition
6664G-16	St. Clair County Transit District	Add	St. Clair County – One medium duty vehicle acquisition
5666H-12	Waterloo/Monroe	Modify	Metrolink alignment maintenance

Motion approving the recommendation was made by Mr. Courtway, seconded by Mr. Gray.  
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 Missouri Department of Transportation and St. Louis County**

Jason Lange, EWGCOG, summarized staff’s recommendation to amend the FY 2016-2019 TIP, *Connected2045* and related Air Quality Conformity Determination to add or modify the following projects:

<b>TIP #</b>	<b>Sponsor</b>	<b>Action</b>	<b>Description</b>
6651F-16	MoDOT	Add/New	St. Louis County, MO 21 from MO 30 to Meramec River – pavement improvements
6651G-16	MoDOT	Add/New	St. Louis County – I-255/ I-55 to Mississippi River – pavement improvements
6651H-16	MoDOT	Add/New	St. Charles County – MO 79 from Lincoln County to 0.5 miles n/o Salt River Road – pavement improvements
6651I-16	MoDOT	Add/New	Multi-County - I-44 / MO 141, various locations – pipe replacement and erosion control at various locations
6651J-16	MoDOT	Add/New	Jefferson County – MO WW – MO Y to MO H – pavement improvement
6651K-16	MoDOT	Add/New	Jefferson County – MO E, MO N to St. Francois County – pavement improvements
5394-11	MoDOT	Add/New	St. Louis County – I-255 at MO 231 – landscaping changes

<b>TIP #</b>	<b>Sponsor</b>	<b>Action</b>	<b>Description</b>
5606E-11	MoDOT	Modify	St. Louis County – OR 44 on Antire Road near Eureka – pavement improvements
6651L-16	MoDOT	Add/Scoping	Franklin County-MO BB – MO A to US 50 – pavement improvements
6651M-16	MoDOT	Add/Scoping	St. Louis County – I-44 EB to MO 366 – bridge improvements
6651N-16	MoDOT	Add/Scoping	St. Louis County – MO 109 at MO 100 – bridge improvements
6651O-16	MoDOT	Add/Scoping	Jefferson County – US 67 at Flucom Road – Intersection Improvements
6651P-16	MoDOT	Add/Scoping	Jefferson County – MO 141 at Ridgewood School Road – intersection improvements
6651Q-16	MoDOT	Add/Scoping	Jefferson County – US 67 at Montauk Road – intersection improvements
651R-16	MoDOT	Add/Scoping	Jefferson County – US 67 at Victoria Road – intersection improvements
6651S-16	MoDOT	Add/Scoping	St. Louis County – I-270 at Fee Fee Road – bridge improvements
6651T-16	MoDOT	Add/Scoping	St. Charles County – MO W from I-70 to US 61 – shoulder and safety improvements
6651U-16	MoDOT	Add/Scoping	St. Charles County – MO N at Sam Creek – bridge improvements
6651V-16	MoDOT	Add/Scoping	St. Louis City – I-55 and I-44 to Loughborough Ave. - bridge improvements
6651W-16	MoDOT	Add/Scoping	St. Louis City – I-44 west of Kingshighway to east of Grand Ave. – pavement and bridge improvements
4413Z-11	MoDOT	Add/Scoping	MO AB to Hibler Creek – bridge improvements

Motion approving the recommendation was made by Mr. Parente, seconded by Ms. Hohlte.  
Motion carried, all voting aye.

### **Regional Security Expenditures**

Nick Gragnani, STARRS, summarized staff’s recommendation of the following expenditures, totaling \$483,101. The expenditures will be funded from the U.S. Department of Homeland Security’s Urban Area Security Initiative (“UASI”) grant program.

<b>Action</b>	<b>Description</b>	<b>Amount</b>
Purchase	Direct Media, Inc. (Metro Transit) for Metrolink wind screens, bus tails, and interior cards	\$30,000
Purchase	Safeware, Inc. – 12 ballistic communications helmets for the regional EMS Task Force	\$17,928
Purchase	Safeware, Inc. – 43 ballistic helmets for Jefferson and Franklin counties, and Missouri Sheriff’s Department	\$29,322
Purchase	First Line Technology – 2 bus stretcher ambulance conversion kits	\$71,426
Contract	Yellow Brick Creative – to provide promotional materials for the Gateway Volunteer Network	\$49,297
Contract	University of Missouri Fire Rescue Training – for All Hazard Incident Management Team, Division/Group Supervisor and Planning Section Chief training	\$48,500
Contract	Infection Control/Emerging Concepts, Inc. – Infection Control Officer Training (Basic Designated Infection Control Officer, Advanced Designated Infection Control Officer, and OSHA/Bloodborne and Airborne Train-the-Trainer courses)	\$16,815
Purchase	Veteran Corps of America – 8 laptop computers	\$17,657
Sub-Award Agreement	Jefferson County 911 Dispatch for Phase 3 of the regional video downlink project	\$112,500
Contract	Hagerty Consulting – consulting services to develop Phase II of the St. Louis Regional Alternate Care Sites Plan	\$89,656

Motion approving the recommendation was made by Ms. Hohlt, seconded by Ms. Woodson.  
Motion carried, all voting aye.

OTHER BUSINESS

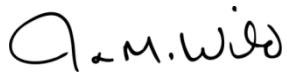
John Posey, EWGCOG, advised that a three part speaker series addressing regional economy and regional competitiveness will kick off on January 27 at the Central Library downtown.

Jim Wild, EWGCOG, advised that the Great Streets South Grand project received an award from the Missouri Chapter of the APA identifying it as one of the Great Streets of Missouri.

ADJOURNMENT

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.M. Wild". The signature is written in a cursive, flowing style.

James M. Wild  
Secretary, Board of Directors



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Transportation

John Nations  
Bi-State Development

Jeffrey South  
Illinois Department of  
Transportation

**Executive Director**

James M. Wild

To: Board of Directors

From: Staff

Subject: Where We Stand 7<sup>th</sup> Edition, Update 1 – Demographics of Business Owners

Date: February 9, 2016

The seventh edition of *Where We Stand* (WWS), released last summer, assesses the health and competitiveness of the St. Louis region by comparing St. Louis among the 50 most populous metropolitan areas in the United States. Periodically, East-West Gateway releases shorter reports known as *Where We Stand Updates* to analyze specific issues in greater depth and/or update St. Louis' standing based on new data.

Enclosed is a copy of the most recent *Where We Stand Update*. This Update examines business ownership by race and gender based on data from the 2012 Survey of Business Owners. The report finds that most businesses located in the St. Louis metropolitan area are owned by non-Hispanic whites, but in recent years there has been a substantial increase in the number and share of firms owned by minorities. Relative to the peer regions, St. Louis has a high percentage of African-American-owned employer firms and women-owned employer firms. However, average sales for these firms are relatively low in the St. Louis region.

Staff will present key findings from this Update to the Executive Advisory Committee and Board of Directors this month.

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  
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# WHERE WE STAND

*Where We Stand tracks the health of the St. Louis region among the 50 most populous MSAs.<sup>1</sup> These metro areas, known as the peer regions, are our domestic competition and provide a consistent yardstick to gauge "Where We Stand."*

*This update examines business ownership by race and gender based on data from the recently released 2012 Survey of Business Owners.*

7th Edition, Update 1

January 2016

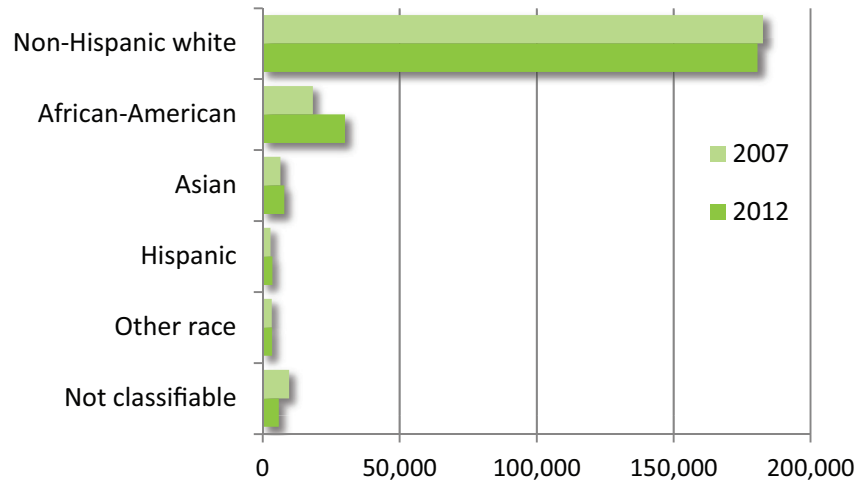
## Demographics of Business Owners

Most businesses located in the St. Louis metropolitan area are owned by non-Hispanic whites, but in recent years there has been a substantial increase in the number and share of firms<sup>2</sup> owned by minorities (See Chart 1).<sup>3</sup> Leading this growth are African-American-owned firms, which grew by 64 percent from 2007 to 2012, followed by Hispanic-owned firms and Asian-owned firms, each of which grew by at least 20 percent.<sup>4</sup> In comparison, the total number of firms grew by three percent over the same time period. Women-owned firms also grew faster than all firms, with 32 percent more women-owned firms in St. Louis in 2012 than in 2007.

Despite the recent growth in minority- and women-owned businesses in St. Louis,<sup>5</sup> minorities and women are still underrepresented as primary business owners. This Update provides an overview of trends in business ownership, and then takes a closer look at primary business ownership by African-Americans and women, the two largest population groups in the St. Louis region that are underrepresented as primary business owners.

Business ownership by African-Americans is particularly important in light of the racial disparity in unemployment documented in the 7th edition of *Where We Stand*. In the St. Louis region, the unemployment rate among African-

**Chart 1. Firm Ownership by Race and Ethnicity**  
St. Louis MSA, 2007 and 2012



Source: U. S. Census Bureau, Survey of Business Owners

Note: Includes firms with and without employees. Categories do not add to the total because firms classified as Hispanic-owned are also classified according to the race of the majority owner(s). Additionally, owners may report one or more races, and are included in each race reported. Firms are not classifiable if they are publicly held, not for profit, or foreign-owned.

Americans is 17.2 percent, which is nearly three times higher than the unemployment rate for whites (6.1 percent). One way to address unemployment among African-Americans is through the growth of African-American-owned businesses, since they are much more likely to employ African-Americans than firms owned by whites.<sup>6</sup> Differences in hiring by race are partly due to the importance of social networks in finding and securing employment.<sup>7</sup>

1 MSAs (Metropolitan Statistical Areas) are geographic entities delineated by the Office of Management and Budget (OMB). MSAs are areas with "at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties."

2 The terms business and firm are used interchangeably in this Update. Unless otherwise specified, the data in this Update comes from The Survey of Business Owners, which is a sample survey conducted every five years by the U.S. Census Bureau. The survey counts firms with multiple establishments within each geographic area and industry in which they operate, but only once in the U.S. and state totals for all sectors. Subsidiary firms are included as part of the owning or controlling firm, and are not counted separately.

3 Firms are categorized in the Survey of Business Owners based on the demographics of up to four individuals with the largest ownership of the company. Minority-owned firms are those where at least 51 percent of the equity, interest, or stock of the business are owned by Hispanics, Blacks or African-Americans, American Indians and Alaska Natives, Asians, Native Hawaiians and Other Pacific Islanders, and/or owners of some other race not classified as non-Hispanic white.

4 Data are presented for MSAs as they were defined by the OMB at the time data was released. Data from 2012 are based on 2013 delineations, while data from 2007 are based on 2006 delineations. Because of a change in delineation, the 2007 data for St. Louis represents a 16-county area, while 2012 data represents a 15-county area.

5 In this update, "St. Louis" refers to the St. Louis MSA.

6 Bates, Timothy. The Urban Development Potential of Black-Owned Businesses. Journal of the American Planning Association, Spring 2006, Vol. 72, No. 2.

7 Ibid.

## Trends in Business Ownership

The diversification of firm ownership in St. Louis is outpacing the diversification of the population in the region. From 2007 to 2012, the percent of classifiable<sup>8</sup> firms owned by non-Hispanic whites dropped 5.2 percentage points, from about 86 percent to 81 percent. Over that same time, the percent of population who are non-Hispanic white fell by 1.2 percentage points, from about 76 percent to 75 percent. Business ownership is diversifying nationally as well. The percent of firms that are owned by non-Hispanic whites in the United States fell by 6.5 percentage points, from about 76 percent in 2007 to 70 percent in 2012, a larger decrease than the 2.5 percentage point drop in the non-Hispanic white population (from about 65 percent to 63 percent).

Most of the minority-owned businesses in St. Louis are owned by African-Americans. As of 2012, 13.4 percent of St. Louis firms (including those with and without employees) are owned by African-Americans, 3.5 percent are owned by Asians, 1.6 percent are owned by Hispanics, and 1.5 percent are owned by some other race. Just over half of St. Louis firms are owned by men (53.0 percent), with 37.4 percent of firms owned by women and 9.6 percent of firms owned equally by men and women.

The share of businesses owned by minorities and women is lower among the subset of firms with employees than it is among all firms. Firms without paid employees, known as nonemployer firms, may be a sole proprietorship, partnership, or corporation. In St. Louis, for example, minorities own 18.9 percent of all firms (those with and without employees), while their share of employer firms (those with employees) is 11.3 percent. Similarly, women-owned firms account for 37.4 percent of all firms in St. Louis, but only 23.0 percent of employer firms.

Nonemployer firms vastly outnumber employer firms, making up about 78 percent of all firms in St. Louis and 80 percent nationally, but they account for just two to three percent of all firm sales. It is important to understand trends in business ownership for firms with and without employees, particularly since about 50 percent of nonemployer firms will hire their first employee within two years after startup.<sup>9</sup>

### Share of Firms Owned by African-Americans

Percent of classifiable employer firms, 2007

1	Washington, D.C.	6.1
2	Memphis	6.0
3	Atlanta	6.0
4	Richmond	5.7
5	Virginia Beach	5.6
6	Baltimore	4.4
7	Raleigh	4.1
8	New Orleans	3.8
9	Charlotte	3.7
10	Miami	3.6
11	Orlando	3.6
12	St. Louis	3.5
13	New York	3.3
14	Jacksonville	3.3
15	Houston	3.2
16	Milwaukee	3.2
17	Birmingham	3.1
18	Columbus	2.8
19	Detroit	2.8
20	Dallas	2.5
21	Philadelphia	2.4
22	Nashville	2.3
23	Indianapolis	2.3
24	Cleveland	2.2
25	Tampa	2.2
26	Chicago	2.1
United States		2.1
27	Riverside	2.0
28	Buffalo	2.0
29	San Antonio	1.9
30	Las Vegas	1.9
31	Kansas City	1.8
32	Los Angeles	1.8
33	Austin	1.7
34	Hartford	1.7
35	San Francisco	1.6
36	Cincinnati	1.5
37	Oklahoma City	1.4
38	Louisville	1.4
39	Boston	1.4
40	San Diego	1.2
41	Pittsburgh	1.2
42	Denver	1.1
43	Seattle	1.0
44	Phoenix	0.9
45	Minneapolis	0.9
46	Providence	0.7
47	Portland	0.7
48	Salt Lake City	0.2

Source: U.S. Census Bureau, Survey of Business Owners

### Share of Firms Owned by African-Americans

Percent of classifiable employer firms, 2012

1	Washington, D.C.	6.9
2	Memphis	6.5
3	Richmond	6.3
4	Atlanta	6.3
5	Virginia Beach	6.1
6	St. Louis	5.4
7	Baltimore	5.1
8	New Orleans	4.7
9	Charlotte	4.7
10	Houston	3.8
11	Raleigh	3.8
12	Columbus	3.6
13	Milwaukee	3.5
14	Miami	3.5
15	Birmingham	3.2
16	Jacksonville	3.0
17	Dallas	2.9
18	Orlando	2.8
19	Detroit	2.8
20	Nashville	2.7
21	Philadelphia	2.5
22	Chicago	2.3
23	Cleveland	2.3
24	Indianapolis	2.3
25	New York	2.3
26	Kansas City	2.2
27	San Antonio	2.1
United States		2.1
28	Louisville	2.1
29	Tampa	2.1
30	Cincinnati	2.1
31	Oklahoma City	1.9
32	Los Angeles	1.8
33	Riverside	1.7
34	San Francisco	1.7
35	Las Vegas	1.6
36	Hartford	1.6
37	Buffalo	1.6
38	Minneapolis	1.5
39	Austin	1.4
40	Seattle	1.4
41	Sacramento	1.4
42	Denver	1.2
43	Boston	1.1
44	Pittsburgh	1.1
45	Phoenix	1.1
46	San Diego	1.0
47	Portland	0.9
48	Providence	0.8
49	San Jose	0.7
50	Salt Lake City	0.4

Source: U.S. Census Bureau, Survey of Business Owners

However, due to the considerable economic impact of employer firms, both in terms of sales and their impact on employment, the subsequent sections focus on employer firms only.

<sup>8</sup> Classifiable firms include those that are privately held, are not non-profit organizations, and are not foreign-owned. In this Update, firm ownership shares by race and gender are calculated as a percent of classifiable firms, even if not specified as such.

<sup>9</sup> According to "Crossing the Employer Threshold: Determinants of Firms Hiring Their First Employee", a 2013 report by Robert Fairlie for the Small Business Administration, about 51 percent of all firms hire their first employee within two years after startup. This percentage is similar for firms owned by non-Hispanic whites (48.9 percent) and firms owned by African-Americans (49.9 percent). Women-owned firms are slightly less likely to hire their first employee within two years after startup (43.9 percent).

**Firms Owned by  
African-Americans**  
Employer firms per 100,000 African-  
Americans, 2012

1	St. Louis	462.7
2	Los Angeles	442.8
3	Portland	434.0
4	Washington, D.C.	409.8
5	Miami	381.0
6	Seattle	358.9
7	Denver	358.9
8	San Francisco	340.2
9	San Jose	325.9
10	San Antonio	325.5
11	Milwaukee	319.5
12	Richmond	319.3
13	Charlotte	315.3
14	Raleigh	313.6
15	Minneapolis	311.5
16	Atlanta	310.6
17	Salt Lake City	308.0
18	Houston	298.7
19	Orlando	286.4
20	Baltimore	284.2
21	Columbus	280.9
22	Tampa	279.8
23	Oklahoma City	273.0
24	San Diego	271.6
25	Austin	266.4
26	Kansas City	264.7
27	Virginia Beach	263.7
28	Dallas	262.9
29	New York	247.8
United States		245.2
30	Nashville	244.7
31	Chicago	237.0
32	Phoenix	226.8
33	New Orleans	223.3
34	Jacksonville	221.0
35	Indianapolis	220.6
36	Boston	218.0
37	Cincinnati	213.1
38	Sacramento	210.7
39	Riverside	205.7
40	Louisville	199.4
41	Hartford	198.0
42	Detroit	194.2
43	Providence	193.3
44	Buffalo	189.4
45	Pittsburgh	187.9
46	Cleveland	184.7
47	Philadelphia	181.8
48	Las Vegas	175.0
49	Birmingham	158.8
50	Memphis	157.3

Source: U.S. Census Bureau,  
Survey of Business Owners and  
Population Estimates

**Average Sales for  
Firms Owned by  
African-Americans**  
Average sales, receipts, or value of  
shipments, in dollars, for employer  
firms, 2012

1	Salt Lake City	2,527,092
2	Indianapolis	1,596,658
3	Washington, D.C.	1,532,331
4	Riverside	1,509,270
5	Detroit	1,486,657
6	Chicago	1,296,602
7	Cleveland	1,183,286
8	Austin	1,183,162
9	Orlando	1,180,283
10	Louisville	1,128,709
11	Las Vegas	1,110,040
12	Los Angeles	1,097,119
13	Minneapolis	1,093,643
14	San Francisco	1,057,185
15	Denver	1,029,579
16	Columbus	987,321
17	Portland	981,656
18	Boston	961,835
United States		947,905
19	Dallas	933,537
20	Pittsburgh	917,085
21	Kansas City	864,012
22	Phoenix	857,181
23	Charlotte	836,379
24	Baltimore	827,082
25	Milwaukee	812,161
26	Tampa	809,209
27	San Diego	804,606
28	Oklahoma City	770,245
29	Houston	765,329
30	Seattle	759,237
31	Memphis	756,972
32	New York	722,879
33	New Orleans	712,642
34	Nashville	710,521
35	Atlanta	689,871
36	Philadelphia	688,513
37	Providence	686,925
38	St. Louis	661,237
39	Virginia Beach	654,202
40	Hartford	643,686
41	Birmingham	614,738
42	San Antonio	606,084
43	Richmond	595,441
44	Miami	591,046
45	Sacramento	562,784
46	Raleigh	558,248
47	Jacksonville	510,487

Source: U.S. Census Bureau,  
Survey of Business Owners

## African-American Business Ownership

The share of employer firms owned by African-Americans<sup>10</sup> in 2012 varies among the 50 peer regions from a low of 0.4 percent in Salt Lake City to a high of 6.9 percent in Washington, D.C. The St. Louis region ranks 6th out of the peer regions, with 5.4 percent of employer firms owned by African-Americans (about 2,500 firms out of 46,800). While this percentage is relatively high among the peer regions, it is more than three times lower than the share of African-American residents in the region (about 19.5 percent<sup>11</sup>). Nationally, 2.1 percent of employer firms are owned by African-Americans, while 14.2 of the U.S. population are African-American.

When the previous Survey of Business Owners was conducted for 2007, 3.5 percent of employer firms in St. Louis were owned by African-Americans, ranking the region 12th highest out of 48 peer regions. In a span of five years the percentage of African-American-owned firms in St. Louis increased by almost two percentage points, the highest increase of any peer region. The percentage of African-American-owned employer firms at the national level held steady, at 2.1 percent of employer firms for 2007 and 2012. The majority of peer regions saw growth in the percentage of African-American-owned employer firms, while 14 regions saw decreases from 2007 to 2012.

Since the size of the African-American population in the peer regions varies substantially, another measure of African-American business ownership is the number of employer firms per 100,000 African-Americans. Some regions that have a high percentage of employer firms owned by African-Americans do not perform as well when considering the size of their African-American population. For example, Memphis ranks 2nd on the share of employer firms owned by African-Americans, but ranks 50th when considering the number of firms per 100,000 African-Americans. This is due in part to the low number of businesses overall in Memphis. There are about 1,300 firms for every 100,000 people in Memphis, which is half the ratio of entrepreneurial Miami (2,600). The St. Louis region ranks 1st, with 463 African-American-owned employer firms for every 100,000 African-American residents. St. Louis has almost twice as many African-American-owned employer firms, relative to the size of the African-American population, as the United States, which has 245 firms per 100,000 residents.

10 Survey respondents were allowed to self-identify as one or more races. African-American-owned firms are those where at least 51 percent of ownership is by individuals who identified as African-Americans alone or in combination with other races.

11 Based on analysis of 2014 Population Estimates by Race for 7/1/2012, including individuals who are black alone or in combination with other races.

Most of the African-American-owned employer firms in St. Louis are in the health care and social assistance industry (56 percent), which constitutes almost a quarter of all businesses in that industry. Businesses in the health care and social assistance industry include physician offices, home health care services, and child day care services, among others. The health care and social assistance industry also has the most African-American-owned employer firms at the national level as well as in most peer regions. The average sales for firms in this industry are lower than the average for all industries. In St. Louis, African-American-owned employer firms in health care and social assistance averaged \$183,000 in sales in 2012, compared with \$661,000 for all industries.

Among African-American-owned employer firms, the industries with the highest average sales per business include wholesale trade (\$30.5 million), manufacturing (\$2.4 million), and accommodation and food services (\$2.2 million). Among all classifiable employer firms in St. Louis, the industries with the highest average sales per business include wholesale trade (\$11.0 million), manufacturing (\$4.8 million), and management (\$3.3 million).

Among the peer regions, St. Louis ranks 38th on average sales for employer firms owned by African-Americans. All of the peer Midwestern regions, highlighted in blue on the table, have higher average sales than St. Louis.

## Women Business Ownership

As of 2012, almost a quarter of employer firms in the St. Louis region are owned by women, and another 13 percent are owned equally by men and women. St. Louis ranks 4th on the share of employer firms owned by women, slightly higher than the national average of 20.2 percent and higher than all of the peer Midwestern regions. However, primary business ownership by women is underrepresented compared to the size of the female population in St. Louis. While 51.6 percent of residents are women, only 23.0 percent of employer firms are owned by women.

The percentage of women-owned employer firms increased in every peer region from 2007 to 2012. The increase in St. Louis was almost four percentage points, from 19.1 percent of firms in 2007 to 23.0 percent in 2012. The strong increase in women-owned employer firms in St. Louis bumped the region's ranking from 11th highest in 2007 to 4th highest in 2012.

### Share of Firms Owned by Women Percent of classifiable employer firms, 2007

1	Virginia Beach	21.4
2	Washington, D.C.	21.0
3	Denver	20.5
4	Atlanta	20.1
5	Austin	20.1
6	Jacksonville	19.9
7	San Antonio	19.9
8	San Francisco	19.8
9	Orlando	19.5
10	San Jose	19.4
11	St. Louis	19.1
12	Miami	19.0
13	Dallas	18.8
14	Chicago	18.7
15	Raleigh	18.4
16	Los Angeles	18.3
17	Tampa	18.3
18	New Orleans	18.2
19	Baltimore	18.2
20	Seattle	18.1
21	Houston	18.1
22	Las Vegas	17.9
23	Pittsburgh	17.8
24	Portland	17.7
25	Oklahoma City	17.7
26	San Diego	17.6
United States		17.5
27	Detroit	17.4
28	Richmond	17.4
29	Phoenix	17.4
30	Kansas City	17.3
31	New York	17.2
32	Milwaukee	17.1
33	Minneapolis	17.0
34	Boston	16.8
35	Louisville	16.8
36	Sacramento	16.8
37	Columbus	16.6
38	Indianapolis	16.5
39	Cleveland	16.5
40	Philadelphia	16.4
41	Buffalo	16.4
42	Cincinnati	16.3
43	Charlotte	16.1
44	Riverside	16.0
45	Nashville	15.9
46	Birmingham	15.3
47	Hartford	14.9
48	Memphis	14.7
49	Salt Lake City	14.7
50	Providence	14.5

Source: U.S. Census Bureau,  
Survey of Business Owners

### Share of Firms Owned by Women Percent of classifiable employer firms, 2012

1	San Antonio	24.0
2	Washington, D.C.	24.0
3	Denver	23.8
4	St. Louis	23.0
5	Virginia Beach	22.9
6	Austin	22.8
7	Atlanta	22.5
8	Miami	22.2
9	Seattle	22.0
10	San Francisco	21.9
11	Orlando	21.7
12	Baltimore	21.6
13	Tampa	21.4
14	Los Angeles	21.1
15	Jacksonville	21.1
16	Portland	21.0
17	Houston	20.9
18	Chicago	20.9
19	Dallas	20.7
20	Richmond	20.7
21	Pittsburgh	20.6
22	Oklahoma City	20.6
23	Charlotte	20.6
24	Phoenix	20.6
25	Kansas City	20.6
26	San Diego	20.6
27	Indianapolis	20.5
28	San Jose	20.2
United States		20.2
29	Raleigh	20.1
30	Las Vegas	20.0
31	Louisville	19.9
32	New York	19.8
33	Columbus	19.7
34	Minneapolis	19.5
35	Nashville	19.3
36	New Orleans	19.3
37	Boston	19.3
38	Sacramento	19.0
39	Riverside	18.9
40	Memphis	18.9
41	Detroit	18.7
42	Milwaukee	18.7
43	Cleveland	18.5
44	Philadelphia	18.0
45	Cincinnati	17.9
46	Providence	17.9
47	Buffalo	17.8
48	Hartford	17.3
49	Birmingham	17.1
50	Salt Lake City	16.9

Source: U.S. Census Bureau,  
Survey of Business Owners

As of 2012 there are 10,700 women-owned employer firms in the St. Louis region, or 745 for every 100,000 women, which ranks the region 15th highest among the 50 peers. Miami ranks 1st with 1,064 women-owned employer firms for every 100,000 women, reflecting its high share of women owners as well as its high rate of business ownership.

In St. Louis, almost 45 percent of employer firms in the educational services industry are owned by women (173 firms out of 386). However, the most common industry for women-owned employer firms is the health care and social assistance industry. About 2,700 women-owned firms are in the health care and social industry, representing almost a quarter of women-owned firms. The next most common industry is the

### Firms Owned by Women

Employer firms per 100,000 women, 2012

1	Miami	1,064.2
2	Denver	977.8
3	Seattle	867.9
4	New York	856.7
5	San Francisco	852.6
6	Los Angeles	849.2
7	Portland	831.0
8	Orlando	804.0
9	Tampa	766.9
10	Washington, D.C.	766.6
11	Austin	758.6
12	Chicago	755.6
13	Atlanta	750.1
14	San Diego	748.0
15	St. Louis	744.5
16	Oklahoma City	738.9
17	Minneapolis	728.0
18	San Jose	725.6
19	Boston	710.3
20	Jacksonville	707.3
21	Raleigh	706.8
22	Baltimore	703.2
23	Salt Lake City	685.4
24	Kansas City	674.2
United States		649.0
25	Pittsburgh	647.7
26	Virginia Beach	644.4
27	Charlotte	644.4
28	Richmond	644.2
29	Providence	639.5
30	New Orleans	638.7
31	Indianapolis	623.7
32	Cleveland	615.0
33	Detroit	601.6
34	Dallas	601.0
35	Milwaukee	599.2
36	Houston	596.9
37	Louisville	578.8
38	Phoenix	578.6
39	San Antonio	577.1
40	Philadelphia	575.6
41	Las Vegas	570.2
42	Buffalo	568.7
43	Hartford	563.6
44	Nashville	559.3
45	Sacramento	543.3
46	Columbus	504.1
47	Cincinnati	486.9
48	Birmingham	481.1
49	Riverside	427.5
50	Memphis	411.1

Source: U.S. Census Bureau,  
Survey of Business Owners and  
Population Estimates

### Average Sales for Firms Owned by Women

Average sales, receipts, or value of shipments, in dollars, for employer firms, 2012

1	Nashville	1,751,211
2	San Antonio	1,617,705
3	Riverside	1,527,036
4	Dallas	1,526,444
5	Salt Lake City	1,523,350
6	Birmingham	1,486,726
7	Memphis	1,480,244
8	Houston	1,465,507
9	Columbus	1,438,191
10	New Orleans	1,390,310
11	Oklahoma City	1,373,782
12	Cincinnati	1,368,120
13	Las Vegas	1,353,625
14	Indianapolis	1,318,396
15	Kansas City	1,293,915
16	Atlanta	1,270,962
17	Washington, D.C.	1,270,837
18	Los Angeles	1,240,511
19	Louisville	1,232,919
20	Baltimore	1,219,603
21	Minneapolis	1,216,245
22	San Jose	1,203,215
23	Charlotte	1,191,639
24	Cleveland	1,187,004
25	Buffalo	1,181,023
26	Detroit	1,178,142
27	New York	1,167,140
28	San Francisco	1,152,190
29	Philadelphia	1,150,715
United States		1,149,598
30	Hartford	1,136,832
31	Milwaukee	1,135,282
32	San Diego	1,133,212
33	Pittsburgh	1,123,979
34	Virginia Beach	1,107,245
35	Providence	1,106,080
36	Sacramento	1,099,895
37	Chicago	1,098,536
38	Boston	1,088,547
39	Raleigh	1,085,686
40	Orlando	1,080,422
41	Phoenix	1,065,984
42	Richmond	1,022,790
43	Austin	989,720
44	Denver	980,575
45	St. Louis	973,098
46	Seattle	925,054
47	Portland	889,921
48	Tampa	885,992
49	Miami	844,550
50	Jacksonville	749,759

Source: U.S. Census Bureau,  
Survey of Business Owners

professional, scientific, and technical services industry (14 percent of women-owned firms). The wholesale trade industry accounts for the highest share of sales for women-owned firms in St. Louis (23 percent), followed by retail trade (13 percent). Industry patterns for women-owned firms in St. Louis are similar to patterns at the national level. Nationally, the health care and social assistance industry accounts for the largest share of women-owned firms (16 percent) and wholesale trade accounts for the largest share of sales (23 percent).

Compared to the peer regions, average sales for employer firms owned by women are relatively low in St. Louis. On average, women-owned employer firms in St. Louis have \$974,000 in sales, ranking the region 45th among the 50 peers. Regions with the highest average sales for women-owned firms are in the South, including Nashville, San Antonio, and Riverside.

### The Gap in Sales

Although the St. Louis region has experienced substantial growth in the number and share of African-American-owned firms and women-owned firms in recent years, these firms have lower average sales than firms in peer regions. As of 2012, St. Louis ranks among the 10 regions with the largest percent of employer firms owned by African-Americans (at 5.4 percent) as well as for the percent owned by women (at 23.0 percent). In contrast, St. Louis ranks among the 10 regions with the lowest average sales for both African-American and women-owned employer firms, with both averaging less than \$1 million in sales per firm in 2012. Among all of the classifiable firms in St. Louis, average sales per firm are much higher—about \$2.3 million in sales per firm in 2012—ranking the region in the middle of its peers (21st out of 50).

The recession hit sales for African-American and women-owned firms particularly hard, especially in St. Louis. Average sales for African-American-owned firms fell 33.7 percent from 2007 to 2012 in St. Louis (adjusted for inflation), compared to a 6.1 percent drop nationwide (See Table 1). Average sales for women-owned employer firms fell 23.8 percent in St. Louis, compared to a 6.9 percent drop nationally. Meanwhile, average sales for all classifiable firms in St. Louis fell by 9.0 percent from 2007 to 2012, and held steady at the national level.

**Table 1. Average Sales for Employer Firms in 2007 and 2012 and Percent Change from 2007-2012 in Inflation-Adjusted Dollars, St. Louis MSA and United States**

	All Classifiable Firms			African-American-owned Firms			Women-owned Firms		
	2007	2012	Percent change	2007	2012	Percent change	2007	2012	Percent change
St. Louis MSA	\$2,503,302	\$2,278,372	-9.0	\$997,473	\$661,237	-33.7	\$1,276,504	\$973,098	-23.8
United States	\$2,136,809	\$2,134,765	-0.1	\$1,009,426	\$947,905	-6.1	\$1,234,777	\$1,149,598	-6.9

## Conclusion

From 2007 to 2012 the share of African-American-owned employer firms and women-owned employer firms increased in the St. Louis region and in the United States. However, African-Americans and women are still underrepresented as primary business owners. Furthermore, average sales for African-American-owned employer firms and women-owned employer firms are lower than average sales for all classifiable firms in almost every peer region.<sup>12</sup> Firm ownership among underrepresented populations is important given the association of business ownership with increases in economic mobility<sup>13</sup> as well as employment opportunities for minorities.

12 The one exception is African-American-owned employer firms in the Salt Lake City metropolitan area. The 87 African-American-owned employer firms in that metro have average sales per firm that are 11 percent higher than the average sales for all classifiable firms.

13 Quadrini, Vincenzo. Entrepreneurship, Saving, and Social Mobility, Review of Economic Dynamics, vol. 3, January 2010, pp. 1-40.



## EAST-WEST GATEWAY Council of Governments

Creating Solutions Across Jurisdictional Boundaries

One Memorial Drive, Suite 1600  
St. Louis, MO 63102

314-421-4220/618-274-2750

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**Memo to:** Board of Directors

**From:** Staff

**Subject:** Selection of Auditors

**Date:** February 9, 2016

The Council staff issued a Request for Proposals to perform the annual audit of East-West Gateway Council of Governments for calendar year 2015-2017. We received proposals from Kerber, Eck and Braeckel, Schowalter & Jabouri, P.C., and Rubin Brown LLP.

After carefully reviewing and rating the proposals based on the firms experience and qualifications, audit approach, and price the staff recommends that the firm of Kerber, Eck and Braeckel be retained to conduct an audit of the financial statements, the single audit in accordance with Circular A-133, and an indirect rate audit for years 2015-2017.

**Staff Recommendation:** Staff recommends that the Board of Director authorize the Executive Director to enter into an agreement with Kerber, Eck and Braeckel for a base price of \$50,000 per year.

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



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**Executive Director**

James M. Wild

**To:** Board of Directors

**From:** Staff

**Subject:** Authorization to Enter into an Agreement with Bi-State Development for funding of the St. Louis Regional Freightway

**Date:** February 9, 2016

The East-West Gateway Board of Directors endorsed the Strategic Action Plan for the Regional Freight District (dba the St. Louis Regional Freightway) at their September 2014 meeting. The Board also directed that initial steps be taken to create the St. Louis Regional Freightway under the auspices of Bi-State Development including planning and funding discussions, defining a pilot project portfolio, and establishing policy and governance of the District. At their October 2014 meeting the Board of Directors committed \$150,000 annually for three years to support the Freightway starting in 2015.

Activities related to the St. Louis Regional Freightway started in earnest in 2015 and the East-West Gateway Board of Directors is being asked to authorize the Executive Director to negotiate and enter into a funding agreement with Bi-State Development for the second \$150,000 of funding to support the Freightway in 2016.

**Staff Recommendation:** Staff recommends that the Board of Director authorize the Executive Director to negotiate, and enter into, a funding agreement with Bi-State Development for an amount not to exceed \$150,000 to support the St. Louis Regional Freightway.

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

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

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**Executive Director**

James M. Wild

**Memo to:** Board of Directors

**From:** Staff

**Subject:** Authorization to Enter into Contracts for Great Streets Initiative  
Planning

**Date:** February 9, 2016

In December, the Council released a Request for Proposals (RFP) to conduct planning services for five Great Streets Initiative (GSI) projects. The Council received submittals for only two of the Environmental Infrastructure components for the four Missouri projects and, therefore, had to re-solicit for additional proposals for the environmental work for the Gravois Road and 14<sup>th</sup> Street corridors. Approval of all but these two consultants was given at the January 2016 Board of Directors meeting.

The subsequent RFP was released on January 18, 2016 and proposals were due on February 8, 2016. EWG received proposals from the following firms:

- The i5 Group
- SWT Design
- Planning Design Studio
- [dtls], Inc.
- M3 Engineering Group
- Forum Studio

The selection committee, comprised of staff from St. Louis City, St. Louis County, and EWG, had not met at the time this memo was written, but are scheduled to meet on February 12, 2016 to make the selection prior to the February 2016 EAC and Board meetings. A final recommendation will be provided at the February 15, 2016 EAC meeting.

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**Executive Director**

James M. Wild

**To:** Board of Directors

**From:** Staff

**Subject:** 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 and Madison County Transit District

**Date:** February 9, 2016

The Illinois Department of Transportation (IDOT) and Madison County Transit District are requesting to revise the FY 2016-2019 TIP, *Connected2045*, and related Air Quality Conformity Determination to add two new projects and modify three projects.

**New Project**

**Recreational Trails Program**

IDOT recently announced the selection of projects funded through the Recreational Trails Program (RTP). The purpose of this program is to develop and maintain recreational trails and trail related facilities for both motorized and non-motorized recreational trail uses. Projects are selected through a statewide solicitation for projects.

IDOT selected a project at the Wightman Nature Preserve in Monroe County. This project is sponsored by Clifftop NFP. This project scope includes a one mile limestone trail, 30 car parking area, pavilion, restrooms, interpretive signs, and landscaping. Total cost for this project is \$230,847.

**Madison County Transit District**

Madison County Transit District is requesting to add a project to replace 42 light/medium duty transit buses at a cost of \$7,377,000. The funding for this project is coming from previously unallocated Section 5307 funds. Transit agencies receive Section 5307 funding for projects such as replacement of buses that have reached the end of their service life as well as vehicle maintenance and other improvements to transit facilities.

The new projects are summarized on the next page:

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

314-421-4220  
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<b>New Projects</b>					
<b>TIP#/ Sponsor</b>	<b>Project Title - Limits</b>	<b>Description</b>	<b>County</b>	<b>Federal Cost</b>	<b>Total Cost</b>
6666-16/ Clifftop NFP	Wightman Nature Preserve	Develop a one mile long limestone trail, 30 car parking area, pavilion, restroom, interpretive signs, and landscaping	Monroe	\$184,677	\$230,847
6667-16/ Madison County Transit District	Light/Medium Duty Transit Buses	Replace 42 buses (30')	Madison	\$5,901,600	\$7,377,000
<b>TOTAL</b>				<b>\$6,086,277</b>	<b>\$7,607,847</b>

### **Modified Project**

Madison County Transit District is requesting to modify three projects currently programmed in the TIP.

The modified projects are summarized below:

<b>Modified Project</b>				
<b>TIP#/ Sponsor/ County</b>	<b>Title</b>	<b>Description</b>	<b>Current Cost/ Revised Cost</b>	<b>Reason for Change</b>
4531A-09/ Madison County Transit District/ Madison	Preventive Maintenance	Vehicle maintenance	\$400,000/ \$1,630,000	Cost to pay for maintenance higher than anticipated. Paid for with unallocated Section 5307 funds

Modified Project				
TIP#/ Sponsor/ County	Title	Description	Current Cost/ Revised Cost	Reason for Change
5551-14/ Madison County Transit District/ Madison	Transit Support Vehicles	Relief vehicles and supervisory vehicles	\$400,000/ \$814,000	Increased cost paid for with unallocated Section 5307 funds.
4095-05/ Madison County Transit District/ Madison	Troy Park and Ride Lot	Accessibility upgrades	\$2,750,000/ \$3,182,000	Increased cost paid for with unallocated Section 5307 funds.

**Staff Recommendation:** Staff recommends that the FY 2016-2019 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add two new projects and modify three projects, as summarized above and detailed in the attachment. These projects are exempt with respect to air quality in accordance with federal regulations (40 CFR § 93.126)

February 9, 2016

**Amendment #** 0216-024  
**TIP #** 6666-16  
**Sponsor #** C-30-011-16

**PROJECT SPONSOR:** Clifftop NFP

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

**TITLE:** Wightman Nature Preserve

**LIMITS:** N/A

**DESCRIPTION:** Develop a one mile long limestone trail, 30 car parking area, pavilion, restroom, interpretive signs, and landscaping

**COUNTY:** Monroe

**FUNDING SOURCE:** Recreational Trail Program (RTP)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$184,677	\$46,170	\$230,847
<b>Total</b>	\$184,677	\$46,170	\$230,847

**AIR QUALITY CONFORMITY:** Exempt – Transportation enhancement activities (§ 93.126)

**STAFF RECOMMENDATION:** Approval

February 9, 2016

**Amendment #** 0216-025  
**TIP #** 6667-16

**PROJECT SPONSOR:** Madison County Transit District

**ACTION REQUESTED:** Revise FY 2016, 2018, & 2019 of the FY 2016-2019 TIP to add a project

**TITLE:** Light/Medium Duty Buses

**LIMITS:** N/A

**DESCRIPTION:** Replace 42 buses (30')

**COUNTY:** Madison

**FUNDING SOURCE:** Section 5307 Program (S5307)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$5,901,600	\$1,475,400	\$7,377,000
<b>Total</b>	\$5,901,600	\$1,475,400	\$7,377,000

**AIR QUALITY CONFORMITY:** Exempt – Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet (§ 93.126)

**STAFF RECOMMENDATION:** Approval



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## Executive Director

James M. Wild

To: Board of Directors

From: Staff

Subject: 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 Missouri Department of Transportation and Metro

Date: February 9, 2016

The Missouri Department of Transportation (MoDOT) and Metro are requesting to revise the FY 2016-2019 TIP, *Connected2045*, and related Air Quality Conformity Determination to modify six projects and add five scoping projects.

## Modified Projects

MoDOT and Metro are requesting to modify six projects currently programmed in the TIP. These projects are summarized below:

Modified Project				
TIP#/ Sponsor/ County/ Sponsor#	Route - Limits	Description	Current Cost/ Revised Cost	Reason for Change
6434-14/ MoDOT/ St. Charles/ 6P3071	US 61 – MO A to Peine	Median crossovers and interchange at MO P/Peine	\$12,514,000 \$14,245,000	Project delayed from FY 2016 to FY 2017 – ongoing design coordination with local agencies – cost increase due to road work being more extensive
5933-14/ Metro/ Multi-County/ WO1420,f	N/A	Administrative facility improvements	\$5,495,259/ \$821,576	Solution for Bi-State (Metro) administrative facility needs releases \$4,763,683 to projects detailed on the next page.

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<b>Modified Project</b>				
<b>TIP#/ Sponsor/ County/ Sponsor#</b>	<b>Route - Limits</b>	<b>Description</b>	<b>Current Cost/ Revised Cost</b>	<b>Reason for Change</b>
5837A-15 & 5837-13/ Metro/ St. Louis City/ TF1520 & TF1300,Z	Downtown transfer center at 14 <sup>th</sup> and Spruce	Downtown transfer center expansion	\$5,839,573/ \$7,839,573	\$2,000,000 shifted from Administrative Facilities Project (TIP# 5933-14) due to design changes to comply with Americans with Disabilities Act. Note there are two TIP numbers for same project.
5937-14/ Metro/ Multistate/ DS1400; DS1410; DS1420	Information Systems Improvements	Hardware and software upgrades and improvements	\$13,769,196/ \$15,069,196	\$1,300,000 shifted from Administrative Facilities Project (TIP# 5933-14)
5596A-15/ Metro/ St. Louis City/ ML 1300; ML 1650; ML 1700	Tunnels and Bridges Rehab	Union Station Tunnel	\$11,771,724/ \$12,895,407	\$1,123,683 shifted from Administrative Facilities Project (TIP# 5933-14)
5926-14/ Metro/ Multistate/ EH1520z; EH1600,l,z	Signs and shelters	Signs and shelters enhancements	\$2,793,436/ \$3,043,436	\$250,000 shifted from Administrative Facilities Project (TIP# 5933-14)

### **Scoping Projects**

#### **New Scoping Projects**

MoDOT is requesting to add five scoping projects. MoDOT's project scoping policy is intended to ensure that projects have defined scopes and construction cost estimates before they are committed to the TIP. At this time, there is no construction funding committed to these projects. The cost ranges for construction shown below are

estimates only. State revenues were higher than anticipated last year and MoDOT is requesting to begin scoping work for these projects.

The new scoping projects are summarized below:

<b>New Scoping Projects</b>				
<b>TIP#/ Sponsor/ Sponsor # County</b>	<b>Route/Limits</b>	<b>Description of Work</b>	<b>Fed/Total Cost for Design</b>	<b>Est. Cost Range for Construction</b>
6651X-16/ MoDOT/ 6S3152/ St. Charles	MO N at Perry Cate Blvd	Intersection improvements	\$20,700/ \$23,000	\$100,000 to \$500,000
5309-11/ MoDOT/ 6I2339 St. Louis	I-170 north of Clayton Rd	Acquire easement for St. Louis Co. water	\$16,000/ \$20,000	\$50,000 to \$100,000
6651Y-16/ MoDOT/ 6I3156 St. Louis	I-70 at MO U (Lucas & Hunt)	Removal of loop ramps and construction of diamond interchange	\$144,000/ \$160,000	\$1 million to \$2 million
6651Z-16/ MoDOT/ 6I3157 St. Louis	I-270 – MO 364 to I- 44	Pavement improvements	\$695,200/ \$869,000	\$15 million to \$20 million
6651AA- 16/ MoDOT/ 6P3158/ Franklin	MO 100 – west of MO OO to MO 109	Pavement improvements	\$89,600/ \$112,000	\$1 million to \$2 million

**Staff Recommendation:** Staff recommends that the FY 2016-2019 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to modify six projects and add five scoping projects, as summarized above and detailed in the attachment. These projects are exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126).



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**Memo to:** Board of Directors

**From:** Staff

**Date:** February 9, 2016

**Subject:** System-Wide Functional Classification Update for Monroe County, Illinois

Staff at East-West Gateway Council of Governments (EWGCOG) is recommending approval of a system-wide update to the functional classification system for Monroe County, Illinois. Functional classification is the process by which all roadways are grouped into classes according to the type of service they provide. The Federal Highway Administration (FHWA) requires the use of functional classification to determine eligibility for federal funding. There are three principal roadway classifications: arterial, collector, and local roads. To be eligible for federal funds, a roadway must be classified as a minor collector or higher in the urban area, or a major collector or higher in the rural area.

Council staff, along with IDOT, solicited applications to aid in this system-wide review. County and municipal officials from Monroe County were notified of the process and asked to review and submit applications requesting functional classification modifications. IDOT and Council staff also reviewed the county wide functional classification system and made modifications in the context of FHWA guidelines including mobility, accessibility, and connectivity.

The system-wide review for Monroe County resulted in a total of 50 recommended roadway segment modifications. Attached is a listing and associated maps that condensed these segments to 37 road network modification.

Once approved, the update will be sent to IDOT headquarters for final review and subsequent submittal to FHWA for approval.

**Staff Recommendation:** Staff recommends adoption of the system-wide functional classification update for Monroe County as shown in the attached list and maps.

Gateway Tower  
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## Functional Classification Review Recommendations - Monroe County

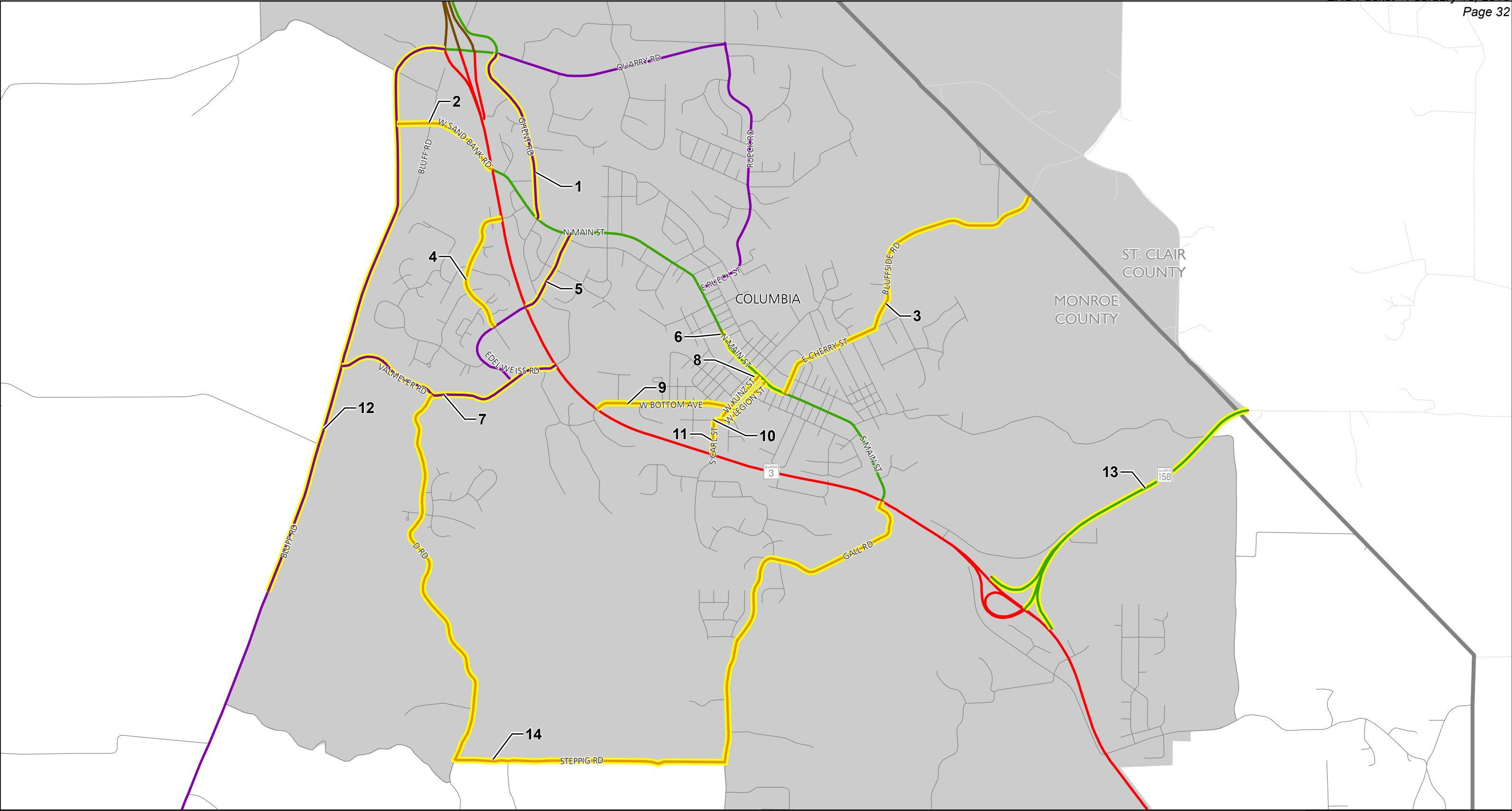
Map # & ID #	Name	Segment Limits	Mileage	Requesting Agency	Federal-Aid Urbanized Area Boundary	Current Classification	Recommended Classification
1 - 1	Ghent Rd	From Quarry Rd to N Main	0.76	EWG/IDOT	Urban	Minor Arterial	Major Collector
1 - 2	Sand Bank Rd	From Bluff Rd to IL 3	0.49	EWG/IDOT	Urban	Major Collector	Minor Collector
1 - 3	Cherry St / Bluffside Rd	From city limit to S Main	1.13	EWG/IDOT	Urban	Major Collector	Minor Collector
	Bluffside Rd	From St. Clair Co. line to city limit	0.36			Local Road	Minor Collector
1 - 4	Westpark Dr	IL 3 to Edelweiss Dr	0.57	EWG/IDOT	Urban	Local Road	Minor Collector
1 - 5	Parkview Dr	IL 3 to N Main	0.35	EWG/IDOT	Urban	Local Road	Major Collector
1 - 6	Main St	Koch St to cherry St	0.59	EWG/IDOT	Urban	Principal Arterial	Minor Arterial
1 - 7	Valmeyer Rd	Bluff Rd to IL 3	1.02	EWG/IDOT	Urban	Minor Arterial	Major Collector
1 - 8	Kunz St	Legion St to Main St	0.2	EWG/IDOT	Urban	Major Collector	Minor Collector
1 - 9	Bottom Ave	IL 3 to Legion St	2.35	EWG/IDOT	Urban	Major Collector	Minor Collector
1 - 10	Legion St	Carl St to Main St	0.28	EWG/IDOT	Urban	Major Collector	Minor Collector
1 - 11	Carl St	IL 3 to Legion St	0.15	EWG/IDOT	Urban	Major Collector	Minor Collector
1 - 12	Bluff Rd	DD Rd to old urban boundary line	2.31	EWG/IDOT	Urban	Minor Arterial	Major Collector
	Palmer Rd	IL 3 SB ramp to DD Rd	0.23				
1 - 13	IL 158	IL 3 to St. Clair Co line	1.25	EWG/IDOT	Urban	Principal Arterial	Minor Arterial
1 - 14	D Rd	Valmeyer Rd to city limit	0.66	EWG/IDOT	Urban	Major Collector	Minor Collector
	D Rd	City limit to Steppig Rd	1.05			Local Road	Minor Collector
	Steppig Rd	D Rd to Gall Rd	1.13			Local Road	Minor Collector
	Gall Rd	IL 3 to Steppig Rd	1.66			Major Collector	Minor Collector
2 - 15	Country Club Ln	Rogers St to Gilmore Lake Rd	2.88	EWG/IDOT	Rural / Urban	Local Road	Minor Collector
	Gilmore Lake Rd	Country Club Ln to Floraville Rd	0.38				

## Functional Classification Review Recommendations - Monroe County

Map # & ID #	Name	Segment Limits	Mileage	Requesting Agency	Federal-Aid Urbanized Area Boundary	Current Classification	Recommended Classification
2 - 16	HH Rd	Old urban limit to Market St	0.8	EWG/IDOT	Urban	Major Collector	Minor Collector
2 - 17	Moore Rd	HH Rd to IL 3	0.79	EWG/IDOT	Urban	Major Collector	Minor Collector
	Gall Rd		0.03				
2 - 18	Bradford Ln	Market St to Rogers St	0.33	EWG/IDOT	Urban	Major Collector	Minor Collector
2 - 19	Covington Dr	Market St to Rogers St	0.25	EWG/IDOT	Urban	Major Collector	Local Road
2 - 20	Hamacher St / Floraville Rd	Market St to old urban boundary line	1.8	EWG/IDOT	Urban	Minor Arterial	Major Collector
2 - 21	Columbia Ave	IL 3 to Moore St	0.31	EWG/IDOT	Urban	Local Road	Major Collector
2 - 22	Osterhage Dr	Hamacher St to 4th St	0.53	EWG/IDOT	Urban	Major Collector	Minor Collector
2 - 23	Mill St	Moore St to Rogers St	0.59	EWG/IDOT	Urban	Local Road	Major Collector
2 - 24	4th St	Rogers St to Osterhage Dr	0.51	EWG/IDOT	Urban	Major Collector	Minor Collector
2 - 25	Market St	4th St to IL 156 (Front St)	0.36	EWG/IDOT	Urban	Principal Arterial	Minor Arterial
2 - 26	Front St / Hoener Ave	S Library St to Market St	0.28	EWG/IDOT	Urban	Local Road	Minor Collector
2 - 27	IL 156 (Front St)	Market St to old urban boundary line	0.46	EWG/IDOT	Urban	Principal Arterial	Minor Arterial
2 - 28	Library St	IL 3 to Mill St	0.97	EWG/IDOT	Urban	Local Road	Minor Collector
2 - 29	Meyer Ave	IL 156 to Cedar Bluff Dr	0.18	EWG/IDOT	Rural	Local Road	Major Collector
	Cedar Bluff Dr	Meyer Ave to Woodland Ridge	0.41				
	Woodland Ridge	Cedar Bluff Dr to Bluff Rd	0.97				
2 - 30	IL 156	Meyer Ave to old urban boundary line	5.89	EWG/IDOT	Rural	Minor Arterial	Major Collector
		Old urban limit to Market St	1.75	EWG/IDOT	Urban	Principal Arterial	Major Collector
2 - 31	Lakeview Dr / Maeystown Rd	Old urban limit to IL 156	2.14	EWG/IDOT	Urban	Minor Arterial	Major Collector

## Functional Classification Review Recommendations - Monroe County

Map # & ID #	Name	Segment Limits	Mileage	Requesting Agency	Federal-Aid Urbanized Area Boundary	Current Classification	Recommended Classification
2 - 32	Vandebrook Dr	Fountain Brook to new alignment	0.44	EWG/IDOT	Urban	Major Collector	Minor Collector
		Old alignment to IL 3	0.62	EWG/IDOT	Urban	Local Road	
3 - 33	KK Rd	Maeystown Rd to Sportsman Rd	1.84	EWG/IDOT	Rural	Minor Collector	Local Road
	Sportsman Rd	KK Rd to KK Rd	0.04				
	KK Rd	Sportsman Rd to IL 3	1.03				
3 - 34	IL 159	Randolph Co line to St. Clair Co line	6.05	EWG/IDOT	Rural	Minor Arterial	Principal Arterial
3 - 35	Mill St	Maeystown Rd to Baum Rd	0.91	EWG/IDOT	Rural	Major Collector	Minor Collector
3 - 36	Ames Rd	Old State Rte 3 to IL 3	0.25	EWG/IDOT	Rural	Major Collector	Local Road
3 - 37	Old State Rte 3	IL 3 to IL 3	0.98	EWG/IDOT	Rural	Local Road	Major Collector



Map I of 3  
Monroe County, Illinois  
February 2016

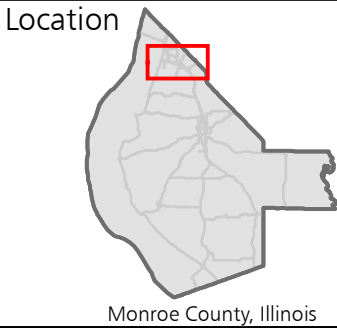
LEGEND

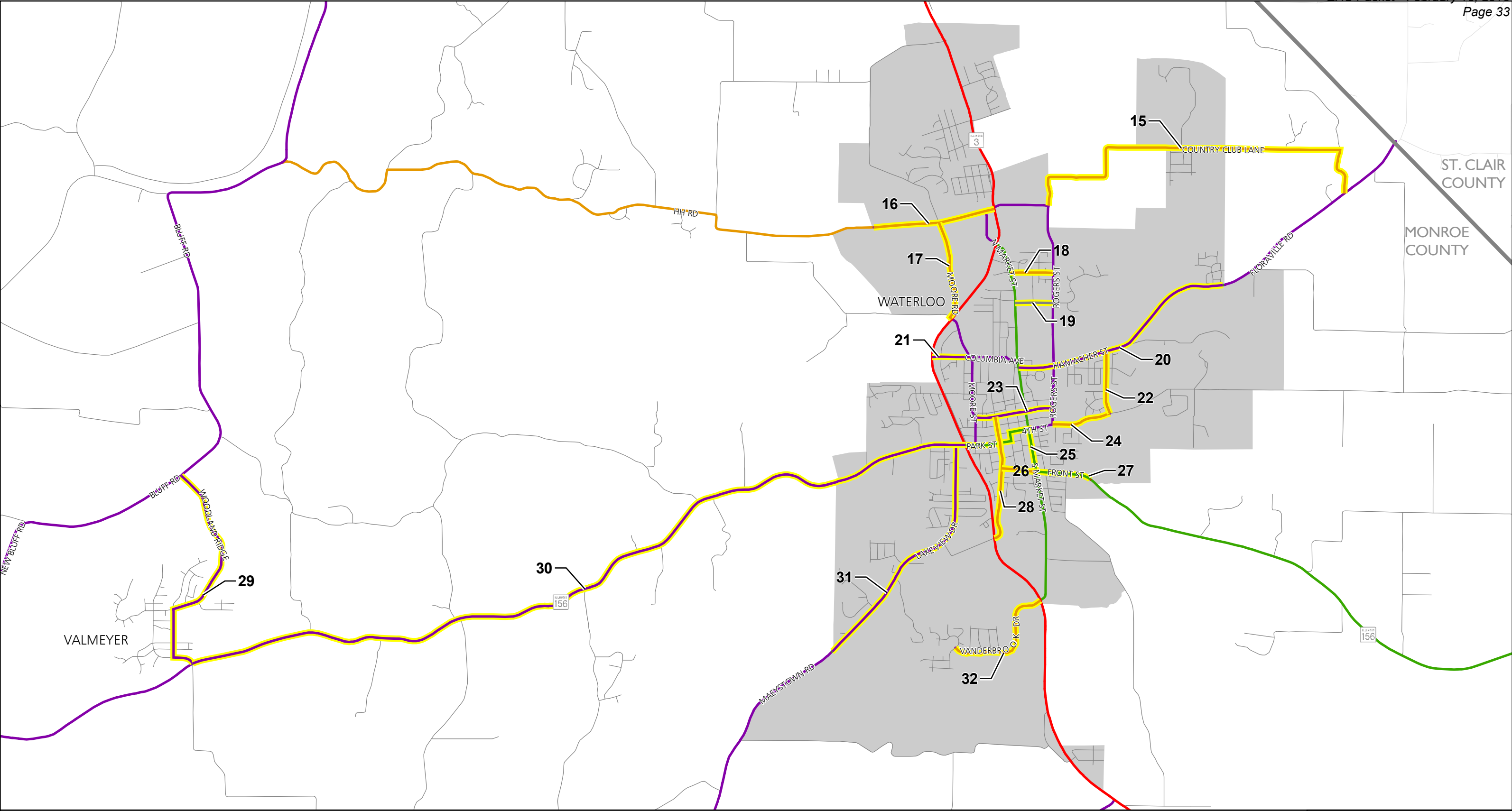
- Local Roads
- Interstate
- Expressway
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- County Boundary
- Urban Area Boundary

Proposed changes to  
Functional Classification  
are indicated by **yellow  
highlighting** on road  
segments.



Source: East-West Gateway Council of Governments





Map 2 of 3  
Monroe County, Illinois  
February 2016

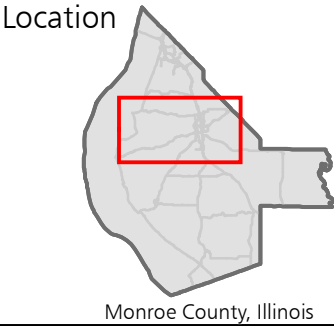
LEGEND

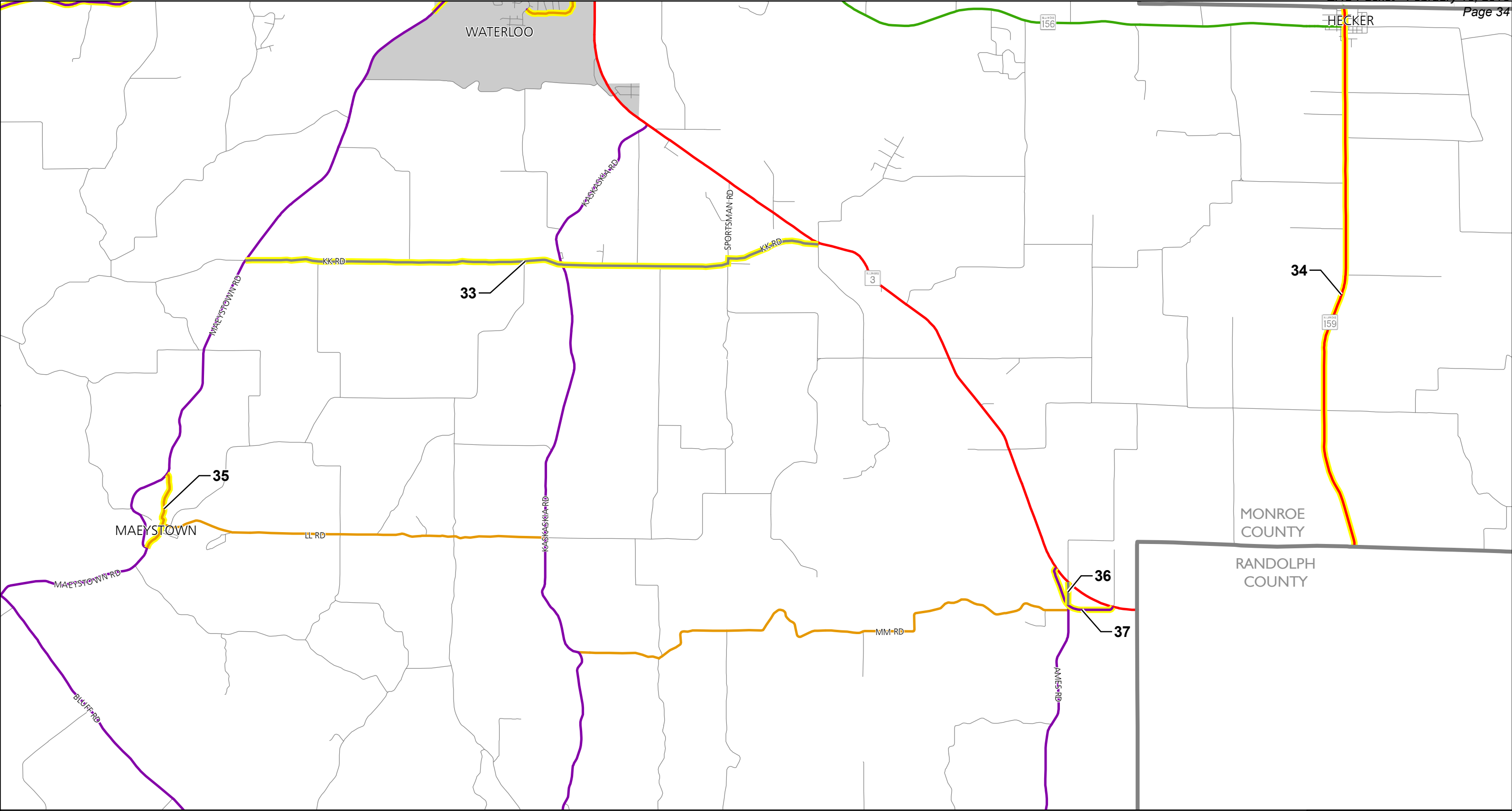
- Local Roads
- Interstate
- Expressway
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- County Boundary
- Urban Area Boundary

Proposed changes to Functional Classification are indicated by yellow highlighting on road segments.



Source: East-West Gateway Council of Governments





# Map 3 of 3

## Monroe County, Illinois

February 2016

**LEGEND**

Local Roads	Minor Arterial	County Boundary
Interstate	Major Collector	Urban Area Boundary
Expressway	Minor Collector	
Principal Arterial		

Proposed changes to Functional Classification are indicated by **yellow highlighting** on road segments.

0 1 2  
Miles

Source: East-West Gateway Council of Governments

EAST-WEST GATEWAY  
Council of Governments

Location

Monroe County, Illinois



**EAST-WEST GATEWAY**  
**Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

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County Executive  
Jefferson County

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Chairman, Board of Commissioners  
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Planning Commission  
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Reggie Jones  
St. Louis County

Jack Minner  
Madison County

Roy Mosley  
St. Clair County

Lewis Reed  
President, Board of Aldermen  
City of St. Louis

Tom Smith  
Vice President,  
Southwestern Illinois

Council of Mayors  
John White  
St. Charles County

**Regional Citizens**

Barbara Geisman  
C. William Grogan

Richard Kellett  
John A. Laker

Dave Stoecklin

**Non-voting Members**

Edie Koch  
Illinois Department of Commerce  
and Economic Opportunity

Brian May  
Missouri Office of Administration

Patrick McKenna  
Missouri Department of  
Transportation

John Nations  
Bi-State Development

Jeffrey South  
Illinois Department of  
Transportation

**Executive Director**

James M. Wild

**Memo to:** Board of Directors

**From:** Staff

**Subject:** Regional Security Expenditures

**Date:** February 9, 2016

Staff is requesting authorization to expend funds in support of regional security that will improve the region's disaster preparedness and response capabilities. Funding will come from the U.S. Department of Homeland Security's Urban Areas Security Initiative (UASI) and the Assistant Secretary of Preparedness and Response (ASPR) Hospital Preparedness grant programs. Attachment A summarizes these purchases totaling **\$468,807**. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

**1. Ballistic Protection Equipment** – We are requesting approval to purchase the following ballistic protection equipment for the St Louis Regional Emergency Medical Services (EMS) Task Force and law enforcement tactical operations personnel in support of active shooter situations involving mass casualty incidents.

- **16 Ballistic Helmets** – For the St. Clair County, Illinois Sheriff's Department. Total cost will not exceed **\$10,939**
- **28 Ballistic Helmets** – For the St. Louis Regional EMS Taskforce. Total cost will not exceed **\$41,698**
- **27 Ballistic Vests** – For the St. Louis Regional EMS Taskforce. Total cost will not exceed **\$64,542**
- **85 Ballistic Vests** – 18 for the Franklin County Sheriff's Department; 25 for the Jefferson County Sheriff's Department; and, 42 for the St. Charles County Police Department. Total costs will not exceed **\$213,346**

**2. Hospital Emergency Communications** – In 2015 staff received approvals to purchase desktop and portable handheld radios for the Missouri hospitals in the St. Louis region. These interoperable radios will be used by hospital emergency departments and incident command centers to coordinate regional emergency events with the St. Louis Medical Operations Center, local EMS and county emergency management agencies, as well as various regional partners. These radios will function on the St. Louis Area Regional Truck Radio (SLATER) system. In order to have this capability, each radio must be programmed with the proper radio

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

frequencies by the St. Louis County approved vendor, WirelessUSA. Programming will include radio talk group and control functionality assignments, and software upgrades that are necessary for the radio to operate on the SLARTR network. Therefore, we are requesting approval to expend funds to support the programming of 178 radios to function on the SLATER network. Total cost will not exceed **\$35,000.**

Funds for this purchase will come from the Missouri ASPR grant program which cannot be used in Illinois. However, the Illinois hospitals receive ASPR funding from the Illinois Department of Health and have purchased similar radios for their hospitals and associated healthcare response partners.

- 3. Responder Force Protection & Rehabilitation Unit** – This unit is used by the St. Louis Regional EMS Task Force when responding to a mass casualty incident. It provides medical evaluation and specialized assessments and services for emergency responders at the scene of prolonged events or during extreme weather conditions. One unit is currently staged in Illinois with St. Clair County Special Emergency Services in Belleville, Illinois. We are requesting approval to procure a second unit that will be staged with the Christian Hospital in North St. Louis County. This purchase includes a trailer and tow vehicle. Total cost will not exceed **\$103,283.**

The purchases described in this memo are being made in accordance with the agency's procurement policy.

**Staff Recommendation:** Staff recommends that the Board approve the expenditure of funds as follows:

- for the purchase of 16 Ballistic Helmets for the St. Clair County Sheriff's Department from Safeware Inc. in an amount not to exceed **\$10,939;**
- for the purchase of 28 Ballistic Helmets for the St. Louis Regional EMS Task Force from Safeware Inc. in an amount not to exceed **\$41,698;**
- for the purchase of 27 Ballistic Vests for the St. Louis Regional EMS Task Force from First Spear in an amount not to exceed **\$64,542;**

- for the purchase of 85 Ballistic Vests for the Franklin and Jefferson County Sheriff's Departments and the St. Charles County Police Department from First Spear in an amount not to exceed **\$213,346;**
- allow the Executive Director to enter into a contract with WirelessUSA for the programming of 178 hospital radios in an amount not to exceed **\$35,000;**
- for the purchase of a Ford F350 truck from Reuther Ford Inc for an amount not to exceed **\$71,218;**
- for the purchase of a custom trailer from Veteran Corps of America for an amount not to exceed **\$32,065;** and,

for a total amount not to exceed **\$468,807** from the UASI and the ASPR Hospital Preparedness grant program.

**ATTACHMENT A**  
**Expenditures for Equipment and Services**  
**February 8, 2016**

<u>Vendor</u>	<u>Description</u>	<u>Jurisdiction/Agency</u>	<u>Quantity</u>	<u>Cost</u>
<b>Emergency Response Equipment (UASI)</b>				
Safeware, Inc. (Lanham, MD)	Ballistic helmets	St. Clair County	1	\$10,939
First Spear (Fenton, MO)	Ballistic vests - EMS	Regional	27	\$64,542
Safeware, Inc. (Lanham, MD)	Ballistic helmets	Regional	28	\$41,698
First Spear (Fenton, MO)	Ballistic vests - law enforcement	Franklin County, Jefferson County, St. Charles County	85	\$213,346
Reuther Ford (Herculaneum, MO)	Tow vehicle	St. Louis County	1	\$71,218
Veteran Corps (O'Fallon, IL)	Equipment Trailer	St. Louis County	1	\$32,065
<b>Emergency Response Equipment (ASPR)</b>				
Wireless USA (St. Louis, MO)	Radio programming	Regional	178	\$35,000
<b>TOTAL EXPENDITURES</b>				<b>\$468,807</b>

Total UASI Expenditures: \$433,807  
Total ASPR Expenditures: \$35,000

**ATTACHMENT B**  
**Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative**  
**through Fiscal Year 2014**

		<b>Total Budgeted</b>	<b>Prior amount approved by EWG Board</b>	<b>This request</b>	<b>Remaining to be approved</b>
<b>Critical Response Teams</b>					
A key goal under the UASI Strategy is to strengthen our critical response teams. We have largely accomplished this goal with hazardous materials and heavy rescue equipment and training. These teams are capable of responding to terrorist attacks, industrial accidents or natural disasters like earthquakes and tornadoes. Another element of critical response includes medical supplies for mass casualty incidents. The MCI trailers represent the first stage of meeting this need for the EMS community. Also included is equipment for Incident Management Teams that will consist of emergency responders from all disciplines. These mobile teams are activated to support emergency responders managing an event where the event continues over many hours or days.	Hazmat / HR	\$17,993,651	\$17,978,036	\$0	\$15,615
	Mass Casualty Incident	1,152,980	829,682	209,522	191,329
	Management Teams	2,265,000	2,056,541	0	144,718
<b>Law Enforcement Tactical Team Equipment</b>					
There are 7 law enforcement tactical response units in the region which need communications, tactical lights and personal protective equipment. Three of the teams will receive tactical vehicles and Metro Air Support will receive a helicopter and other equipment to support response to a variety of terrorist incidents.	Misc equipment:	8,418,546	7,724,131	224,285	470,130
	Tactical vehicles:	4,514,819	4,514,819	0	0
<b>Interoperable Communications</b>					
A variety of projects come within the description of Interoperable Communications. Radio caches, satellite phones and video conferencing and the Land Mobile Radio Communications Plan are included, as well as a microwave tower backbone system.	Radios, phones, video conf. etc:	8,618,026	8,579,774	0	38,252
	Microwave system:	8,988,047	8,988,047	0	0
	Radio Plan:	674,300	674,300	0	\$0
<b>The Virtual EOC</b>					
The virtual EOC strengthens regional collaboration on a day to day basis through a web based interactive network that links the region's eight EOC's and numerous other users for planning, preparing for and responding to an incident. In future years we hope to add a robust Geographic Information System capability.		5,278,534	5,278,534	0	0

**ATTACHMENT B**  
**Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative**  
**through Fiscal Year 2014**

	<b>Total Budgeted</b>	<b>Prior amount approved by EWG Board</b>	<b>This request</b>	<b>Remaining to be approved</b>
<b>Emergency Patient Tracking</b>				
Patient Tracking allows emergency medical services and hospitals to rapidly enter data about a patient into a secure wireless web-based tracking system. The data includes identification, triage condition and transport information and allows the hospitals to balance patient loads and provide information to families.	\$2,422,320	\$2,422,320	\$0	\$0
<b>Universal ID Project</b>				
This system provides a uniform identification card for fire, law enforcement and volunteers with credential information embedded in the card.	557,812	557,812	0	0
<b>Expand Public Health Capabilities</b>				
Local public health agencies are working to prepare the region and protect citizens and first responders in the event of bioterrorism and natural diseases. Work is underway to establish an automated syndromic surveillance system for the early detection of naturally occurring or man made disease outbreaks.	2,763,881	2,697,454	0	66,427
<b>Mass Casualty Equipment, Medical Supplies and Software for Hospitals</b>				
Hospitals are preparing the region for a response to a medical surge or mass casualty incident (MCI) by staging emergency response trailers that are equipped with medical supplies, cots and bedding at selected hospitals for deployment anywhere in the St. Louis region. In addition, the hospitals will dispense medicine to employees, their families and patients in the event of a large-scale bioterrorist or naturally occurring illness. The hospitals have software that will help with the dispensing of this medicine and the management of an MCI when it occurs.	2,249,599	2,107,999	0	141,600
<b>Disaster Incident Management System for Hospitals and Tactical Response</b>				
The disaster incident management software system provides a tactical incident management capability for hospitals and response teams that includes federally required forms and plans. For the hospital systems it also includes a regional bed tracking capability.	\$2,346,808	\$2,157,808	\$0	\$189,000

**ATTACHMENT B**  
**Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative**  
**through Fiscal Year 2014**

	<b>Total Budgeted</b>	<b>Prior amount approved by EWG Board</b>	<b>This request</b>	<b>Remaining to be approved</b>
<b>Terrorism Early Warning Center</b> The TEW is operated by the St. Louis Metropolitan Police Department and the St. Louis County Police Department and serves as a central clearinghouse for information and intelligence to help detect and prevent acts of terrorism.	\$ 3,133,852	\$2,664,000	\$0	\$469,852
<b>Citizen Preparedness</b> This program includes Citizen Emergency Response Teams and other similar teams designed to educate the public about disaster preparedness and train them to assist their neighbors. Expenditures include equipment and training to help citizens learn to respond to hazards as part of a team in their neighborhood or workplace, and public information. The program also includes the sheltering project which brings generators and shelters into the region to protect citizens who need shelter.	2,662,666	2,632,666	0	30,000
<b>Regional Coordination Planning</b> Includes regional emergency coordination planning, mutual aid improvements, public information and enhancements to critical infrastructure protection.	1,024,051	1,024,051	0	0
<b>Exercises</b> A regional Full Scale Exercise (FSE) will be held during the second quarter of 2016. The FSE scenario will be terrorist based involving a mass casualty incident and will involve regional hospitals, public health, fire and law enforcement agencies.	446,500	371,500	0	75,000
<b>Training</b> Most disciplines have received and will continue to attend training activities to enhance their skills. Included are heavy rescue, hazmat, incident management teams, law enforcement, public health and hospitals.	3,815,608	3,706,663	0	108,945
<b>Totals:</b>	<b>\$79,327,000</b>	<b>\$76,966,137</b>	<b>\$433,807</b>	<b>\$1,940,868</b>

<sup>1</sup> This total represents the sum of UASI funds awarded for equipment and contractual obligations for fiscal years 2003 - 2015. The schedule represents the cumulative amount spent, from both open and closed grants, on major projects since the inception of the Homeland Security Grant Program.