AGENDA
EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
EXECUTIVE ADVISORY COMMITTEE
TUESDAY, FEBRUARY 20, 2018 – 2:00 PM

1. CALL TO ORDER

2. APPROVAL OF MINUTES OF JANUARY 23, 2018

3. DISCUSSION ITEMS

A. OneSTL Report to the Region - - Aaron Young

B. FY 2019-2022 Transportation Improvement Program Development - - Jason Lange

C. Regional Flu Surge Response – Nick Gragnani

D. Complex Coordinated Terrorist Attack (CCTA) Grant – Dale Chambers

4. ACTION ITEMS

A. 2018 Regional Safety Performance Targets - - Peter Koeppel

B. Modification of the FY 2018-2021 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination – Requested by IDOT - - Josh Schwenk

5. OTHER BUSINESS

6. ADJOURNMENT

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Steve Stenger
County Executive
St. Louis County
Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
2nd Vice Chair
Robert Elmore
Chairman, Board of Commissioners
Monroe County
Executive Committee
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Lyda Krewson
Mayor, City of St. Louis
Kurt Prenzler
Chairman, Madison County Board
Ken Waller
County Executive
Jefferson County
Members
Chuck Caverly
St. Louis County Municipal League
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Carol Johnson
Franklin County
Reggie Jones
St. Louis County
Mark Kupsky
Vice President,
Southwestern Illinois
Council of Mayors
Roy Mosley
St. Clair County
Lewis Reed
President, Board of Aldermen
City of St. Louis
Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Tom Smith
President, Southwestern Illinois
Council of Mayors
Michael Walters
Madison County
John White
St. Charles County
Regional Citizens
Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker
Non-voting Members
Erin Aleman
Illinois Department of
Transportation
Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Project Notifications

Date: February 14, 2018

Attached is the Project Notification list for January 2018. 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 Carol Lawrence 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 Notifications for East-West Gateway Council of Governments
January 2018

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE, LOCAL/OTHER	TOTAL
St. Louis, MO	Young Women's Christian Association of Metropolitan St. Louis #1807003	Head Start Head Start and Early Head Start Services	HHS	$18,009,072	Applicant: $4,502,269	$22,511,341
St. Louis, MO	Urban League of Metropolitan St. Louis #1807005	Head Start Head Start and Early Head Start	HHS	$4,976,848	Applicant: $1,244,212	$6,221,060
St. Louis County, MO	Child Center – Marygrove Florissant #1808001	Transitional Living for Homeless Youth Transitional Living Program	HHS	$186,000	State: $286,189 Other: $2,569,439	$3,041,628
St. Louis County, MO	Washington University #1808005	Substance Abuse and Mental Health Services Projects of Regional and National Significance CBI for Substance Abuse (SA) and HIV Prevention Services for At-Risk Ethnic/Racial Minorities	HHS	$283,875		$283,875
St. Louis County, MO	Washington University #1808006	Substance Abuse and Mental Health Services Projects of Regional and National Significance Project ARK Peer Navigation Services	HHS	$200,000		$200,000
St. Louis County, MO	Parkway C-2 School District	Drug-Free Communities Support Program Grants	HHS	$125,000	Applicant: $169,608	$294,608

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE, LOCAL/OTHER	TOTAL
	Chesterfield #1808007	Alliance for Healthy Communities – DFC Year 3				
St. Louis County, MO	Parkway C-2 School District Chesterfield #1808008	CARA Act – Comprehensive Addiction and Recovery Act of 2016 Alliance for Healthy Communities CARA Local Drug Crises Grant	HHS	$50,000		$50,000

MINUTES

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
EXECUTIVE ADVISORY COMMITTEE
JANUARY 23, 2018

Members Present
Jonathan Zimmerman, Franklin County, *Chair*
Norm Etling, St. Clair County, IL, *Vice-Chair*
Steve Ables, Municipal League of Metro St. Louis
David Courtway, Jefferson County, MO
Tom Curran, St. Louis County, MO
Gary Elmestad, St. Charles County, MO
Noe Gonzalez, City of St. Louis, MO
John Greifzu, St. Charles County, MO
Barb Hohlt, St. Clair County, IL
Kevin Jemison, IDOT
Jason Jonas, Jefferson County, MO
Curtis Jones, IDOT
Edie Koch, Monroe County Economic Development Corporation
Stephanie Leon Streeter, St. Louis County, MO
Jessica Mefford-Miller, Bi-State Development
Aaron Metzger, Monroe County, IL
Bill Schnell, MoDOT
Kevin Terveer, SIMAPC
Betsy Tracy, FHWA – IL Division

Others in Attendance

EWGCOG Staff:

Jim Wild, Staci Alvarez, Royce Bauer, Jerry Blair, Dale Chambers, Joyce Collins-Catling, Ross Friedman, Nick Gragnani, Larry Grither, Ajdin Hamzagic, Ryan Hatch, Paul Hubbman, Dan Hutti, Frank Johnson, Peter Koeppel, Jason Lange, Carol Lawrence, Mary Grace Lewandowski, Marcie Meystrik, Christopher Michael, Zakari Mumuni, Anna Musial, Rachael Pawlak, Sonya Pointer, John Posey, Mary Rocchio, Josh Schwenk, Lubna Shoaib, Himmer Soberanis, Melissa Theiss

CALL TO ORDER

The Executive Advisory Committee was called to order by Jonathan Zimmerman, Chair.

APPROVAL OF MINUTES OF OCTOBER 17, 2017 MEETING

Motion was made by Mr. Etling, seconded by Mr. Elmestad, to approve the minutes of the October 17, 2017 meeting. Motion carried, all voting aye.

DISCUSSION ITEMS

2016 CMP Annual Regional Congestion Report
Larry Grither, EWGCOG, provided background information regarding the development and implementation of the Regional Congestion Management Process (CMP). Zakari Mumuni, EWGCOG, highlighted the 2016 Annual Congestion Report detailing travel time indexes as well as data sources, identification of congested locations and other areas of the CMP network.

Metro Reimagined
Jessica Mefford-Miller, Metro, presented an overview of Metro Reimagined. The plan will study transit operations and look at the mobility needs of the region. Ms. Mefford-Miller noted the study is focusing on operational changes to the MetroBus service network in the Missouri portion of Metro's service area. She advised that this study will create a blueprint for the operation of the MetroBus system and other potential new complimentary services for the next 5-10 years. The goal is to continue the current focus of providing mobility across St. Louis City and St. Louis County. The study will look at existing needs in ridership, population and employment trends as well as looking ahead to integrate other mobility options into the current Metro transit system. Although the transit system is diverse, buses will continue to be the core of the network service. Metro's aim is to complete this project in May, 2018.

ACTION ITEMS

Surface Transportation Block Grant Program Evaluation
Rachael Pawlak, EWGCOG, summarized staff's recommendation for approval of the STP-S scoring criteria and evaluation process. She noted that staff has been working with the TPC to ensure our performance-based planning and programming efforts are consistent with both federal and region requirements and principles. Mr. Curran, St. Louis County and Mr. Greifzu, St. Charles County both made statements regarding the development of the evaluation process and indicated their jurisdictions' support for the process. Jim Wild thanked staff, as well as TPC members, for their hard work and participation to make this process work.

Motion approving the recommendation was made by Mr. Etling, seconded by Mr. Metzger. Motion carried, all voting aye.

Amendment of the FY2018 Unified Planning Work Program to include element 2.10: MoDOT Traffic Engineering Assistance Program

Josh Schwenk, EWGCOG, summarized staff's recommendation to amend the FY 2018 UPWP to include element 2.10: MoDOT Traffic Engineering Assistance Program (TEAP). He advised that the project recipient are Jefferson County and the cities of Frontenac, Washington and St. Peters. The total element is estimated at $91,900 of which the TEAP will fund 80% of the cost of the projects up to $8,000 per project and the local project sponsors will provide the matching fund.

Estimated Costs:

Federal:		Jefferson County	City of Frontenac	City of St. Peters	City of Washington	Total
FHWA	MoDOT	$8,000	$8,000	$8,000	$8,000	$32,000
	Subtotal	$8,000	$8,000	$8,000	$8,000	$32,000
Local:						
	Local Jurisdiction	$13,900	$2,000	$2,000	$42,000	$59,900
	Subtotal	$13,900	$2,000	$2,000	$42,000	$59,900
	TOTAL	$21,900	$10,000	$10,000	$50,000	$91,900

Motion approving the recommendation was made by Mr. Schnell, seconded by Mr. Courtway. Motion carried, all voting aye.

Modification of the FY 2018-2021 Transportation Improvement Program (TIP), Connected2045, and the Related Air Quality Conformity Determination - Requested by Illinois and Missouri Sponsors

Jason Lange, EWGCOG, summarized staff's recommendation to revise the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination to add one new project and modify 12 existing projects at the request of IDOT and MoDOT.

TIP #	Sponsor	Action	Description
6686D-17	IDOT	Modify	St. Clair County -- IL 158 / 177 – At Plum Hill School Rd -- Add Left Turn Lane
6650C-17	IDOT	Modify	St. Clair County -- North Belt West – Frank Scott Pkwy to 17th Street – ADA Improvements
6804H-21	IDOT	Modify	St. Clair County -- IL 157 – Petroff Dr in Caseyville to 0.2 Mi n/o Hollywood Heights Rd -- Resurfacing
6884-18	Sullivan	Add	Franklin County - Main St Sidewalk – Elmont Rd to Community Center at Fair St -- construct 6' Sidewalk
6705D-17	MoDOT	Modify	St. Louis County -- I-270 – At I-70 and MO 180 Interchanges -- Rehabilitation of Concrete Pavement Ramps
6705DD-18	MoDOT	Modify	St. Louis County -- I-270 Ramp – I-270 SB to I-70 -- Replace Concrete Pavement
6788R-17	MoDOT	Modify	St. Charles County -- MO 94 – US 67 to MO H/J -- Pavement Improvements
6699B-17	MoDOT	Modify	St. Louis City -- MO D – Clara Ave to Grand Ave -- Signal Improvements at Various Locations
6705Z-17	MoDOT	Modify	St. Louis County -- MO 366 – At Westbound On Ramp at I-44 -- Bridge Replacement (Bridge A1008)
6651N-16	MoDOT	Modify	St. Louis County -- MO 109 – At MO 100 -- Bridge Improvements (A2738)
6705F-17	MoDOT	Modify	St. Louis City -- I-64 – 18th St to Broadway -- Bridges A1516, A1517, A1518, A1519, A1520 and A1521
6811X-18	MoDOT	Modify	St. Louis County -- MO 364 – At Bennington Place in Maryland Heights -- Drainage Improvements
6811F-18	MoDOT	Modify	St. Charles County -- MO 79 – At Salt River Rd -- Bridge Improvements (A4729)

Motion approving the recommendation was made by Mr. Jemison, seconded by Mr. Schnell. Motion carried, all voting aye.

Regional Security Expenditures

Nick Gragnani, STARRS, summarized staff's recommendation to authorize expenditure of funds not to exceed $327,276.86 funded from the U.S. Department of Homeland Security's Urban Area Security Initiative (UASI) and the Assistant Secretary of Preparedness and Response (ASPR) Hospital Preparedness grant programs allowing the Executive Director to enter in contract with the recommended consultants.

Motion approving the recommendation made by Ms. Holt, seconded by Mr. Curran. Motion carried, all voting aye.

OTHER BUSINESS

Curtis Jones, IDOT, announced that the Illinois State Rail plan is available to review online, and the Road To Zero grant program is open and applications are being accepted now thru February 1st.

Gary Elmestad, indicated that he had heard about the public meetings that IDOT has been holding regarding the I-270 Bridge at the Chain of Rocks and was curious about bridge cost-sharing between IDOT and MoDOT. Mr. Schnell indicated that typically the costs are shared equally by both of the State DOTs for bridges that span a state line.

Jim Wild, EWGCOG, advised that a draft of the Trump administration's infrastructure funding plan had been released and the Association of Metropolitan Planning Organizations had distributed a summary of the funding plan prepared by Politco. A copy of the infrastructure document and the summary was distributed to the committee for their information.

ADJOURNMENT

Motion to adjourn the meeting was made by Ms. Holt, seconded by Mr. Jemison. Motion carried, all voting aye.

Respectfully submitted,

James M. Wild
Secretary, Board of Directors

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Steve Stenger
County Executive
St. Louis County
Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
2nd Vice Chair
Robert Elmore
Chairman, Board of Commissioners
Monroe County
Executive Committee
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Lyda Krewson
Mayor, City of St. Louis
Kurt Prenzler
Chairman, Madison County Board
Ken Waller
County Executive
Jefferson County
Members
Chuck Caverly
St. Louis County Municipal League
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Carol Johnson
Franklin County
Reggie Jones
St. Louis County
Mark Kupsky
Vice President,
Southwestern Illinois
Council of Mayors
Roy Mosley
St. Clair County
Lewis Reed
President, Board of Aldermen
City of St. Louis
Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Tom Smith
President, Southwestern Illinois
Council of Mayors
Michael Walters
Madison County
John White
St. Charles County
Regional Citizens
Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker
Non-voting Members
Erin Aleman
Illinois Department of
Transportation
Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Executive Director
James M. Wild

Memo To: Board of Directors

From: Staff

Subject: 2018 OneSTL Report to the Region

Date: February 14, 2018

In December 2013, the Board of Directors approved OneSTL, the regional plan for sustainable development. OneSTL provides a vision, goals and strategies related to a broad set of issues identified during the 2010-2013 planning process that began with 11 partners and included more than 50 organizations. East-West Gateway, along with its partner organizations, is releasing the 2018 OneSTL Report to the Region. The Report provides an update on OneSTL performance indicators and highlights initiatives that are helping to reach the goals of the Plan.

East-West Gateway staff monitors 57 indicators that reflect the goals and objectives in the Plan. Monitoring of the indicators is an ongoing process that involves collecting information from many sources. The indicators are measured from a baseline year (usually 2010) and track progress over time. As of December 2017, 59 percent of the indicators were moving in the desired direction. More information on the individual indicators can be found at www.onestl.org/indicators.

In 2017, five universities and four non-profits collaborated to host a regional sustainability summit. Over 300 people attended the two-day event held at Washington University in St. Louis' Eric P. Newman Education Center. The conference attendees reflected on what groups in the region are working on and where collaboration could have an additional impact. As a result of the Summit, six Working Groups were formed including Food Access, Biodiversity, Transit Oriented Development, Energy and Emissions, Materials and Recycling, and Water and Green Infrastructure. These Working Groups will implement projects aimed to move a set of Performance Indicators to a desired level, or target.

Also new in 2017 is the Sustainability Lab @ T-Rex, a partnership between OneSTL and T-Rex, the downtown St. Louis business incubator. The Lab is used to give OneSTL working groups the opportunity to meet regularly and share their successes and challenges; and is also used as a space to bring together businesses, non-profits and government employees for learning, creativity, and collaboration. Seven Labs were held in 2017 with over 350 attendees.

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

2018 Report to the Region:

Measuring Our Progress

ONESTL
Many Communities. One Future.

PLAN FOR A PROSPEROUS, HEALTHY, VIBRANT ST. LOUIS REGION

DRAFT

WHAT'S INSIDE:

Executive Summary

2017 Updates—
- Sustainability Lab @ T-Rex
- 2017 Regional Sustainability Summit
- Indicators Summary

Working Group Summaries
- Water and Green Infrastructure
- Materials and Recycling
- Transit Oriented Development
- Energy and Emissions
- Biodiversity
- Food Access

Get Involved

Executive Summary

OneSTL is a multifaceted effort to encourage and support greater sustainability within the 8-county St. Louis region (see cover). A plan was completed in 2013 by a collaboration of eleven consortium partners and through the participation and engagement of 50 other organizations. Thousands of people contributed input to the full plan which can be found at www.onestl.org/plan.

After the plan was completed, the consortium partners and other participants formed the OneSTL Network. Members of the Network met routinely to discuss progress on their own projects and exchange ideas. In 2015, several Network member organizations decided to collaborate on hosting a regional sustainability summit. After 2 years of planning, the summit was held in April of 2017 at Washington University. An outcome of the summit was the identification of targets for seven regional sustainability indicators. Those seven Indicators and Targets are now used as a focus for activities related to implementing the OneSTL Plan.

In May of 2017, the **Sustainability Lab @ T-Rex** was established as a monthly venue to have interactive and educational discussions on topics related to the Targets in addition to other general sustainability topics. The targets were also used as a foundation to form six regional Working Groups. Three of the **Working Groups** are new collaborations, three are initiatives that existed and are now collaborating on achieving the OneSTL Targets.

Agencies, organizations and individuals from across the region can express their support through www.onestltargets.org . If you would like to participate or simply would like more information, connect with us here: www.onestl.org/contact-us.

This report includes an **Indicators Summary** that discusses the 57 Performance Indicators monitored by East-West Gateway, more information on the Regional Sustainability Summit and the Sustainability Lab @ T-Rex, and background on the Working Groups and their related Targets.

Sincerely,
Aaron Young
Sustainability Planning Manager

2017 Updates

Sustainability Lab @ T-Rex

The Sustainability Lab @ T-Rex is a partnership between OneSTL and T-Rex, the downtown St. Louis business incubator. The Lab was originally intended to be a monthly gathering of people working on, learning about, and advocating for sustainability. Once the event was established, it gave OneSTL working groups the opportunity to meet regularly and share their successes, lessons and challenges. The Lab is also used as a space for learning, creativity, and collaboration and has brought together the often independent efforts of public and private sectors. Seven Labs were held in 2017 with over 350 attendees.

In 2018, we will continue to hold the Lab on the last Tuesday of every month on the 5th floor at T-Rex in downtown St. Louis (911 Washington Avenue). On-going conversations have been happening with the St. Louis Food Policy Coalition on food access, with the International Society of Sustainability Professionals on drivers of sustainability, and with the NAACP on equitable energy policy. In addition to these on-going conversations, we are looking to round out the Lab schedule with new topics, local research, and student projects. We are also seeking professionals and leaders from a variety of sectors to do one-on-one or small group mentoring with younger professionals and students.

If you would like to attend the Lab or would like to host a sustainability-related discussion or presentation, visit that Lab's website by going to www.onestl.org and clicking on the T-Rex logo.

DRAFT

2017 Regional Sustainability Summit Recap

In 2017, several organizations came together to host a regional sustainability summit to discuss ways in which we could more actively work to make the St. Louis region more sustainable. Over 300 people attended the two-day event held at Washington University in St. Louis' Eric P. Newman Education Center.

The first day of the Summit included presentations from Denver, Colorado and Kansas City, Missouri on sustainability efforts in those regions, a panel discussion on the opportunities and hurdles to collaboration in the St. Louis region, and break-out groups covering the Summit's seven tracks. It concluded with a keynote presentation on the importance of including equity and justice in our effort.

On the second day of the Summit, 124 representatives from 88 different organizations met in groups of 12 to 15 people based on the Summit tracks and had focused discussions on the sustainability Performance Indicators of the OneSTL Plan. Out of these conversations, seven indicators were selected that best reflected what groups in the region are working on and where collaboration could have an additional impact. For all of them, Targets were identified for which the OneSTL Network could focus their efforts in 2018.

After the Summit, three new groups formed and three existing groups began meeting to talk about the Indicators and coordinate efforts that could achieve the identified Targets. These Working Groups are described on the following pages.

The Summit was organized by seven tracks:

- Buildings-Land Use- Community Development
- Water & Green Infrastructure
- Materials & Recycling
- Energy & Emissions
- Transportation
- Biodiversity
- Food Access

These tracks were selected by the Summit organizing committee based on the areas of overlap between the Themes in the OneSTL Plan and the work of organizations represented on the committee.

Performance Indicators Summary

East-West Gateway Council of Governments tracks 57 performance indicators that measure how the region is performing in areas of economic, environmental, and social sustainability. Of the 57 indicators being tracked, 49 have trend data evaluated for this report.

The St. Louis region is moving in the desired direction on 59 percent of the indicators. They indicate that the region is taking steps to become more sustainable and is experiencing some improvements, but the region continues to face challenges, particularly in regards to equity.

The region has seen positive movement on economic measures as well as an increase in actions towards being more sustainable by individuals and organizations. Unemployment, employment, personal income, and gross metropolitan product have all improved since 2010. Three measures of involvement in OneSTL show increased participation, and there has been an increase in the number of local governments involved in ecological programs, such as Tree Cities.

However, the region continues to struggle with ensuring that economic and social gains reach poor and minority populations. Income inequality, concentrated poverty, and the percent of residents considered housing cost-burdened are growing. Another challenge is that the number of local governments involved in programs that make the region prepared for disasters remains small. Despite progress, less than 12 percent of local governments are participating in programs such as the Community Rating System, StormReady, and Cool Cities.

59 Percent

of OneSTL Performance Indicators are moving in the desired direction.

12 of 49

indicators are moving opposite the desired direction.

OneSTL.org/indicators

DRAFT

Regional Working Groups

Regional working groups meet on a regular basis to implement strategies that help achieve OneSTL Plan goals and move selected indicators toward the desired outcomes. Six working groups—three existing and three new—have convened since the 2017 Regional Sustainability Summit. Each group has a unique structure that is generally limited in size to maintain focus and streamline communication. However, each group maintains a larger network of stakeholders, including constituents and organizational representatives who are interested in the topic or may be working on similar issues. A detailed description of each group's composition, progress, and action plan is included on the following pages.

Information on the working groups will be published at www.onestl.org/get-involved/regional-initiatives .

If you would like to participate in a working group, connect with us at www.onestl.org/contact-us .

Working Groups and Their Targets

- **Food Access*:** By 2027, reduce by half the number of low-income census tracts where 50 percent or more of residents live half of a mile or more from a healthy food outlet.
- **Biodiversity*:** By 2025, 100 percent of counties in the CSA of St. Louis are using the Regional Biodiversity Atlas to actively guide their planning, policies, and practices in ways that increase habitat connectivity, ecological functionality, and quality of life for all.
- **Water and Green Infrastructure*:** 100 percent of land in the St. Louis region has active organizations and quality watershed plans in progress by 2025 and completed by 2030.
- **Energy and Emissions:** Reduce greenhouse gas emissions by 28 percent by 2025 and 80 percent by 2050 (using 2005 as the baseline year).
- **Waste and Recycling:** Reduce tonnage of waste going to landfills within our wasteshed by 30 percent by 2030 over a 2015 baseline.
- **Transit Oriented Development:** By 2023, increase the number of destinations such as jobs, residences, and other resources or amenities within a 1/4 mile or five minute safe and accessible walk by 30 percent at 20 stations from a 2018 baseline.

* Indicates a group existed prior to the regional summit and agreed to collaborate on reaching the target.

A discussion group was held at the Summit under the title Buildings, Land Use and Community Development. The group identified a target to "Equitably increase social & economic diversity to reduce the percent of low-income residents living in concentrated poverty by 50 percent by 2030 from a 2010 baseline." A Working Group did not form under this topic after the Summit, but the members of the OneSTL Network are exploring partnership opportunities that will help reach this target.

DRAFT

WATER AND GREEN INFRASTRUCTURE

Target: 100 percent of land in the St. Louis region has active organizations and quality watershed plans in progress by 2025 and plans completed by 2030 from a 2010 baseline.

Background: A region with protected and enhanced natural systems will improve the performance of its water supply, flood management, and wastewater infrastructure. The Water & Green Infrastructure working group will measure progress by keeping track of water bodies that have been adopted by a clean water group and incorporated into a watershed plan.

Structure: East-West Gateway Council of Governments' Water Resources Committee (WRC) has been discussing issues related to water quality and watershed planning since 2001. A sub-committee of the WRC will act as the Water & Green Infrastructure Working Group. The WRC will continue to work to keep track of water quality initiatives and to disseminate information on planning, projects and best practices.

Activities: The WRC, Nine Network and the Nature Conservancy have frequent meetings to discuss issues related to water. Additionally, the WRC conducts quarterly meetings at the office of East-West Gateway including educational tours. Specific actions the group undertakes include:

- Mapping, maintaining, and evaluating a database of regional water quality efforts
- Maintaining resources on water quality on ewgateway.org and onestl.org
- Producing and publishing informational videos such as Labarque Creek restoration

OneSTL Theme—Goals/Objectives being implemented:

- **Collaborative**—Strengthen neighborhood and community collaboration by supporting local efforts and networks that empower residents to strengthen and maintain conditions in their own neighborhoods and communities.
- **Green**—Guarantee clean water for all citizens by improving the health of our watersheds and waterways for drinking, aesthetics, and recreation.

MATERIALS AND RECYCLING

Target: Reduce the tonnage of waste going to landfills within our wasteshed by 30 percent by 2030 from a 2015 baseline.

Background: Waste reduction and diversion are sustainable practices that ensure efficient materials use and reduction of the amount of space and money devoted to landfills. The Materials and Recycling Working Group comprises multiple communities and organizations that work on waste reduction and recycling efforts.

Structure: The core of the Working Group is a representative group of approximately 12 people from several public and private entities. The Working Group will recruit an "advisory group"—to be called Waste Diversion Ambassadors—broken down into sectors that will be responsible for reaching out and communicating with the larger population of organizations that make up their sector.

Activities: Priority activities identified by the Working Group will focus on education, waste reduction infrastructure improvements, and policy advocacy. Specific actions the group started in 2017 and will continue in 2018 include:

- Creating a regional database and contact list of stakeholders through the Waste Diversion Ambassadors.
- Creating a central, regional database and website for information on recycling and hard-to-recycle items.
- A regional public outreach and education campaign on recycling.

OneSTL Theme—Goals/Objectives being implemented:

- **Prosperous**—Promote resource-efficient business practices by encouraging businesses to employ sustainable business practices that protect the natural resources of the region and promote livable communities.
- **Efficient**—Increase conservation efforts by maximizing participation in local recycling programs and waste minimization programs.

DRAFT

TRANSIT ORIENTED DEVELOPMENT

Target: By 2023, increase the number of destinations such as jobs, residences, and other resources or amenities within a 1/4 mile or five minute safe and accessible walk by 30 percent at 20 stations from a 2018 baseline.

Background: Transit Oriented Development (TOD) is development within a 1/4 mile or a five minute walk from a MetroLink or MetroBus Transfer station that supports transit ridership through design and orientation that focuses on the transit, makes transit accessible by a diversity of mode choices and supports a mix of uses for the rider.

Structure: The TOD Working Group is new to the region. Participants at the Summit agreed that a more comprehensive indicator than those currently used is needed for measuring the sustainability of transportation in our region. The group identified land use, walkability, and other concerns as part of what they want to see a transportation indicator address. Bi-State Development has been bringing stakeholders together to discuss a regional definition of TOD, a target for increasing TOD opportunities in the region, and how to measure success.

Activities: Baseline data will need to be collected in order to determine if the target is being achieved. Looking ahead, the Working Group will:

- create a more robust indicator for measuring the quality of TOD at light rail and bus station areas
- develop a process for assessing Metrolink and Metrobus stations
- collect data on the destinations and walkability that currently exists

OneSTL Theme—Goals/Objectives being implemented:

- **Distinctive**—Foster active and healthy lifestyles, by promoting (re)development of accessible, walkable, bikable, and transit-oriented neighborhoods.
- **Connected**—Utilize transportation assets to stimulate economic development, by supporting transit oriented development.

ENERGY AND EMISSIONS

Target: Reduce greenhouse gas emissions by 28 percent by 2025 and 80 percent by 2050 from a 2005 baseline.

Background: Greenhouse gases (GHGs) are compounds that prevent heat from escaping the earth's atmosphere and are recognized as a contributor to global climate change. Working to bring levels down can have other benefits such as cleaner air and water, cost savings through more efficient transportation and buildings, job creation through entrepreneurship and technological innovation, and other economic development opportunities.

Structure: The Energy and Emissions Working Group is comprised of individuals from Sitton Energy Solutions, Washington University Office of Sustainability, and the US Green Building Council – Missouri Gateway Chapter. The group has been meeting since the Summit and will create a steering committee and sub-committees for the priority areas of focus identified below.

Activities: The group will form sub-committees in the coming months to help address the target areas discussed at the Summit: building efficiency, transportation, and energy source. Short-term goals for the Working Group include:

- Seek local endorsements for the Target from private and public institutions
- Ask institutions to create their own, internal emissions reduction goals
- Create a structure to support institutions as they strive to meet their own goals and targets.

OneSTL Theme—Goals/Objectives being implemented:

- **Green**—Exceed clean air standards by prioritizing public investments, encouraging private activities, and educating individuals on actions that reduce greenhouse gas emissions and improve air quality.
- **Efficient**—Increase energy diversity and efficiency by promoting alternative energy sources and designing, building, and renovating energy-efficient buildings and neighborhoods.

DRAFT

BIODIVERSITY

Target: By 2025, 100 percent of counties in the combined statistical area of St. Louis are using the Regional Biodiversity Atlas (from a 2018 baseline) to actively guide their planning, policies, and practices in ways that increase habitat connectivity, ecological functionality, and quality of life for all.

Background: Ecosystems are directly responsible for the basics of daily life—air, water, soil, and food. Ecosystem change today is being driven by metropolitan regions, often characterized by high-intensity land use and high degrees of fragmentation. Opportunities exist to protect and connect remnants of biodiversity and to reimagine built areas to integrate living, natural systems into community design using quality data to support measurable interventions.

Structure: The Biodiversity Working Group is organized by BiodiverseCity St. Louis, a network of organizations and individuals throughout the greater St. Louis region working to improve quality of life for all through actions that welcome nature into our urban, suburban, and rural communities.

Activities: BiodiverseCity St. Louis has been meeting since 2012. As a result of the Sustainability Summit and the identified Target, this working group will:

- Build a regional inventory of biodiversity data.
- Develop and promote a regional vision and increase awareness for healthier, connected, bio-diverse lands and waters.
- Develop a regional atlas of priority sites and pilot projects for biodiversity conservation.
- Develop a playbook of model projects that could be replicated in urban, suburban, and rural communities.

OneSTL Theme—Goals/Objectives being implemented:

- **Collaborative**—Improve access to information for local government officials and citizens, by providing access to data that is needed to make informed, sustainable decisions.
- **Green**—Protect the quality of our natural resources and environment, by strengthening public understanding of the value of our natural resources.

FOOD ACCESS

Target: By 2027, reduce by half the number of low-income census tracts where 50 percent or more of residents live a half-mile or more from a supermarket (2010 baseline) or healthy food outlet (2018 baseline).

Background: Residents in low-income neighborhoods may face more barriers to accessing healthy food options; they may travel further to reach healthy food outlets or may not have the economic means to afford healthy food options. The Food Access Working Group recognizes that grocery stores are only one source of healthy food, and others include, but are not limited to, farmers markets, community-supported agriculture, neighborhood gardens, and mobile markets.

Structure: The St. Louis Food Policy Coalition, a group of individuals and organizations working to promote a thriving local food system that supports the health, community, environment, and economy of the St. Louis region, convenes the Food Access working Group.

Activities: The St. Louis Food Policy Coalition holds regular meetings to discuss strategies to improve local Food Access. They identified the following priority strategies:

- Increase capacity and awareness of alternative food retail models.
- Work with grocery stores to address community concerns.
- Increase food production in North St. Louis.
- Increase knowledge of healthy food, where to buy it, how to afford it, and how to cook it.
- Establish baseline data for healthy food outlets in low-income census tracts.

OneSTL Theme—Goals/Objectives being implemented:

- **Distinctive**—Foster active and healthy lifestyles by increasing access to local, fresh, and healthy food.
- **Efficient**—Improve access to fresh, local food by supporting local food production and distribution, especially in areas that lack adequate retail outlets.

DRAFT

OneSTL Network Member Organizations

Accelerate Wind
Access Engineering, LLC
Ahmadiyya Muslim Community
Ameren Missouri Pure Power
American Heart Association
American Lung Association
Anderson Associates
Applied Research Collaborative
Backstrom McCarley Berry & Co., LLC
Better Family Life, Inc.
Brightside St. Louis
CBB Transportation Engineers and Planners
CDBG OPERATIONS CORPORATION
CDM Smith
Center for Sustainability at Saint Louis University
Charitable Foundation USA
CI SelectCitizens for Modern Transit
City Energy Project
City Farm
City of Belleville
City of Festus
City of Granite City
City of Jennings
City of Maryland Heights*
City of Richmond Heights
City of St. Louis Department of Health
City of St. Louis Office of the Mayor
City of University City
Community Builders Network of Metro St. Louis
Community Development Administration
Compass Strategic Business Consulting
Davey Resource Group
Deer Creek Watershed Alliance
EarthDance Farms
East Side Aligned
East-West Gateway Council of Governments
EDC of St. Charles County
Edwardsville Township
Energy Resources Group
Energy Systems Group
Fair Food Network
Filtrexx
FOCUS St. Louis
For the Sake of All
Forest ReLeaf of Missouri
Gateway Greening
Grace Hill Settlement House
Gray Design Group
Great Rivers Greenway
Green Dining Alliance
Green Spiral Tours
Harris-Stowe State University Center for Neighborhood Affairs
HeartLands Conservancy
Hellmuth + Bicknese Architects, LLC
Home Builders Association of St. Louis and Eastern Missouri
Housing Options Provided for the Elderly
Institute for Urban Research - SIUE
International Institute of St. Louis
ioby
Jennings High School
Jones Lang Lasalle
Justine Petersen Housing and Reinvestment Corporation
Kaleidoscope Network
LCMS Foundation
Lilian Circle Neighborhood Development Association
Logue & Associates, Inc.
Ludus Inc.
Madison County Employment and Training
Maternal, Child & Family Health Coalition
Metro East Community Air Project, University of Illinois
Metro East Park and Recreation District
Metro Water Infrastructure Partnership (MWIP)
Metropolitan St. Louis Equal Housing and Opportunity Council
Metropolitan St. Louis Sewer District
Midland States Bank
Missouri American Water
Missouri Botanical Garden
Missouri Commission on Human Rights
Missouri Department of Conservation
Missouri Department of Natural Resources
Missouri Department of Transportation
Missouri Interfaith Power & Light
Missouri Water Infrastructure Partnership
MRC Recycling
Planning and Community Design Commission, City of Olivette
Pollution Prevention Regional Information Center (P2RIC)
Positive and Productive Innovations
Public Water Supply District #2 of St. Charles County
Real Estate Solutions
RideFinders
Rise
River des Peres Watershed Coalition
Saint Louis FORWARD
Saint Louis University
Sierra Club
Sitton Energy Solutions
Southern Illinois University—Edwardsville
Southwestern Illinois College
Spinnaker St. Louis
St. Charles Community College
St. Clair County Department of Health
St. Clair County Transit District
St. Louis Association of Community Organizations (SLACO)
St. Louis Chapter, NECA
St. Louis Clean Cities
St. Louis County Department of Health
St. Louis Community Foundation
St. Louis Council of Construction Consumers
St. Louis County
St. Louis County Soil & Water Conservation District
St. Louis Earth Day
St. Louis Mental Health Board
St. Louis Regional Chamber
StL Black Leadership Roundtable
Stone Carlie & Company, LLC
The Living city Corporation
Thomson Printing
Trailnet, Inc.
Trivers Associates
United Way of Greater St. Louis
U.S. Department of Housing and Urban Development*
U.S. Green Building Council - Missouri Gateway Chapter
University of Missouri Extension, St. Louis County
University of Missouri, Environmental Assistance Center
Urban Forestry Consortium
Urban Strategies
Urban Waters Federal Partnership
USGBC-Missouri Gateway Chapter
Washington University
Webster University
Youth Education and Health in Soulard
YouthBridge Community Foundation

* Denotes public agency liaison

DRAFT

Get Involved

Whether you have passion for sustainability in general or are interested in a specific topic, there are several opportunities to get involved with OneSTL. You can follow the link provided next to the opportunity or simply send us a message stating your interest at: **www.onestl.org/contact-us** .

Join the OneSTL Network with no commitment to receive updates on our events and progress: **www.onestl.org/component/kiosk/message-join** .

Request information on a Working Group: **www.onestl.org/contact-us** .

If you would like to assist with our communications effort or help organizing the Sustainability Lab @ T-Rex, send a message at **www.onestl.org/contact-us** .

Show Your Support

If you have a particular interest in one or more of the Targets described in this report, show your support by signing on to our endorsement statement at **www.onestltargets.org** . Whether you are a student, a corporate executive, a community activist or just a concerned resident, we want to know that you care.

OneSTL
1 Memorial Drive, Suite1600
St. Louis, MO 63102
www.onestl.org

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.

Printed on recycled paper

OneSTL Performance Indicators

2018 Report to the Region

See more on the indicators at onestl.org/indcators

Color	Current Trend Type
	Current Trend is in-line with the Desired Trend
	No Change from baseline to year or no statistically significant change
	Current Trend is the opposite of the Desired Trend

Collaborative		Baseline		Current	
OneSTL Network Membership	Number of OneSTL Network Members	2013	0	2017	299
Sustainability Lab @ T-Rex	Average number of monthly attendees	2017	52	-	
Stronger Neighborhoods	Percent of residents living within the service area of a Community Development Corporation	2011	34%	-	
Access to Information	Number of OneSTL.org users in the St. Louis Metro Area	2014	2,208	2017	5,854

Prosperous		Baseline		Current	
Economic Resiliency	Diversity of employment by sector (1= high resiliency and 0= low resiliency)	2010	0.888	2015	0.892
Access to Jobs	Percent of residents living within a reasonable travel time to work	2006-2010	88.0%	2012-2016	87.3%
Poverty	Percent of residents living in poverty	2010	12.9%	2016	11.3%
Quality Jobs	Percent of jobs with a median wage higher than self-sufficiency wage	2010	39.5%	2016	39.9%
Employment	Number of full-time equivalent (FTE) jobs	2010	1,117,934	2016	1,162,128
Unemployment	Unemployment Rate	2010	9.5%	2016	4.6%
Income	Personal income per capita (2016 dollars)	2010	$46,041	2016	$49,519
Gross Metropolitan Product (GMP)	The market value of goods and services produced in the region (2009 chained dollars)	2010	$134.1 billion	2016	$140.7 billion
Racial Disparity	Ratio of white median household income to black median household income	2010	1.88	2016	1.82

Distinctive		Baseline		Current	
H+T Affordability	Proportion of household income spent on housing and transportation costs	2006-2010	50.6%	2012-2016	46.4%
Access to Open Space	Percent of population that reside within 1 mile of a park or public open space for rural areas or ½ mile for urban areas	2007-2011	74.5%	-	
Crime	Crime Rate - combined violent and property crime rates per 100,000 population	2010	3,657	2015	3,019
Healthy and Active	Percent of adults meeting recommended exercise standard	2011	49.5%	2015	50.7%

Inclusive		Baseline		Current	
Stably Integrated Communities	Residents who live in stably integrated communities	Method Under Development			
Housing Choice	Availability of housing at a variety of price points	Method Under Development			
Concentrated Poverty	Percent of poor residents living in census tracts with >40% poverty rate	2006-2010	13.8%	2012-2016	14.0%
Income Inequality	Gini Index	2010	0.454	2016	0.467
Housing Affordability	Percent of low-income households paying 30 percent or more of income on housing.	2006-2010	65.4%	2011-2015	66.8%

Prepared		Baseline		Current	
Floodplain Management	Number of local governments participating in the Community Rating System by the NFIP	2010	1	2017	7
Heat/Cold Mortality	Number of heat- and cold-related deaths	2008-2012	24	2012-2016	25.6
Hazard Mitigation	Percent of local governments participating in a current local hazard mitigation plan	2010	84.3%	2017	52.7%
Development in Potentially Hazardous Areas	Percent of development in 500-year flood zone, potential landslide areas, and potential earthquake liquefaction areas	2006	15.5%	2011	16.1%
Addressing Climate Change	Percent of local governments that have taken action to address climate change	2010	8.8%	2017	11.8%
StormReady	Percent of local governments that are certified StormReady by the National Weather Service	2010	2.5%	2017	5.4%

OneSTL Performance Indicators

2018 Report to the Region

See more on the indicators at onestl.org/indcators

Color	Current Trend Type
	Current Trend is in-line with the Desired Trend
	No Change from baseline to year or no statistically significant change
	Current Trend is the opposite of the Desired Trend

Connected		Baseline		Current	
Transportation Choice	Total percent of workers commuting via walking, biking, transit, rideshare, or who work from home.	2010	16.2%	2016	16.6%
Residential Transit Access	Percent of households within 1/4 mile of a transit stop	2007-2011	42.0%	2012-2016	42.0%
Employment Transit Access	Percent of jobs within 1/4 mile of a transit stop	2011	69.2%	2017	68.6%
Transit Oriented Development (TOD)	Measure of relationship between change in density and change in ridership at MetroLink stations	Method Under Development			
VMT per capita	Vehicle miles traveled per capita per day	2010	25.6	2016	26.6
Bikeability	Number of miles of on-road bike facilities and shared-use paths	2013	654 miles	2017	884 miles
Complete Streets	Percent of local governments with complete streets policies	2010	3.4%	2017	10.8%
Transit Ridership	Annual transit boardings system-wide (MetroLink/Bus System/Call-A-Ride)	2010	43 million	2016	46.7 million

Green		Baseline		Current	
Developed Land per Capita	Number of developed acres per capita	2006	0.257 acres	2011	0.261 acres
Air Quality	Average number of days per year the EPA Air Quality Index exceeds 100 for ozone	2009-2011	30.3 days	2015-2017	16 days
Rainscaping	Acres of land treated for stormwater overflow using water quality best management practices	2010	578 acres	2017	6917 acres
Tree Cities	Percent of municipalities that are certified by Tree City USA	2010	20.9%	2016	25.4%
Tree Canopy	Percent of land with tree canopy cover	2010/2012	39.0%	-	
Watershed Plans	Number of watersheds with a plan or active organization	2010	8	2016	19
Water Quality	Rivers and streams impaired (polluted), in miles	2012	709.5	2015	711.9
Sustainable Codes	Percent of local governments that have energy conservation and/or a green construction codes	2013	86.8%	2017	87.2%
Greenhouse Gas Emissions	Total carbon dioxide equivalent emissions per capita	2008/2010	23.58 $MTCO_2e$	-	

Efficient		Baseline		Current	
Access to Healthy Food Choices	Percent of total population that live in a low income census tract and reside far from a supermarket/large grocery store (more than one mile for urban areas or 10 miles for rural areas)	2010	7.2%	2015	8.40%
Energy Use	Total residential gas and electric energy use in BTUs per customer	2010	111.4 million BTUs	2011	106.6 million BTUs
Energy Diversity	Percent of electricity supplied by renewable sources	2010	3.2%	2016	6.4%
Waste Diversion Rate	Percent of waste diverted through source reduction, recycling, reuse, or composting	2010	53.7%	2016	56.2%
Government Resiliency	General local government debt to revenue ratio for counties	2007	1	2012	1.1
Building Energy Efficiency	Square footage of 3rd party verified green commercial and institutional buildings and sites (LEED, ENERGY STAR, and SITES)	2013	32.3 million sq. ft.	2015	43.1 million sq. ft.

Educated		Baseline		Current	
Volunteer Rate	Percent of residents who volunteer	2010	32.1%	2015	25.4%
Cultural/Arts Institutions	Cultural/arts nonprofit revenue per capita in constant dollars	2010	$105.90	2012	$114.69
Voter Participation	Voter turnout among registered voters in the presidential election	2008	69.5%	2016	67.5%
School Quality	Percent of third grade public school students who meet reading proficiency standards	2016	55.6%	2017	57.2%
High School Graduation	Percent of public high school students who graduate within four years	2010-2011	79.5%	2016-2017	86.9%
College Attainment	Percent of adults age 25 and over with a bachelor's or graduate degree	2010	29.9%	2016	34.1%

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Chair
Steve Stenger
County Executive
St. Louis County
Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
2nd Vice Chair
Robert Elmore
Chairman, Board of Commissioners
Monroe County
Executive Committee
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Lyda Krewson
Mayor, City of St. Louis
Kurt Prenzler
Chairman, Madison County Board
Ken Waller
County Executive
Jefferson County
Members
Chuck Caverly
St. Louis County Municipal League
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Carol Johnson
Franklin County
Reggie Jones
St. Louis County
Mark Kupsky
Vice President,
Southwestern Illinois
Council of Mayors
Roy Mosley
St. Clair County
Lewis Reed
President, Board of Aldermen
City of St. Louis
Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Tom Smith
President, Southwestern Illinois
Council of Mayors
Michael Walters
Madison County
John White
St. Charles County
Regional Citizens
Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker
Non-voting Members
Erin Aleman
Illinois Department of
Transportation
Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: 2018 Regional Safety Performance Targets

Date: February 14, 2018

The Fixing America's Surface Transportation (FAST) Act was signed into law on December 4, 2015 and guides how project planning and programming is conducted by state departments of transportation (DOTs) and metropolitan planning organizations (MPOs). The FAST Act continues the National Highway Performance Program (NHPP) established under the Moving Ahead for Progress in the 21st Century Act (MAP-21) which requires a performance-driven, outcome-based planning and programming process. A crucial element of the NHPP process is the establishment of performance targets and measures to achieve desired outcomes across the transportation system. These performance targets are intended to ensure state DOTs and MPOs invest resources in transportation projects that make progress toward the achievement of national goals including: safety, infrastructure condition/state of good repair, congestion reduction, transportation system reliability, freight movement/economic vitality, environmental sustainability, and reduced project delivery delays.

State DOTs and MPOs are given separate responsibilities for establishing performance targets and using a set of performance measures to track progress toward meeting those targets for safety, bridge and pavement condition, air quality, freight movement, and system reliability.

The Safety Performance Measure (Safety PM) requires state DOTs and MPOs to establish safety targets as five-year rolling averages on all public roads for:

- number of fatalities;
- rate of fatalities per 100 million vehicle miles traveled (VMT);
- number of serious injuries;
- rate of serious injuries per 100 million VMT; and
- number of non-motorized fatalities and non-motorized serious injuries.

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

State DOTs are required to establish quantitative targets. The actual target should be set to what the state believes it can achieve; the rule does not specify or provide guidance for how ambitious the targets should be. Each year the Federal Highway Administration (FHWA) will evaluate whether states have met or made significant progress toward meeting their safety targets. FHWA will consider states to be in compliance if they have met or improved from the baseline in at least four of the five required performance targets. Each year that FHWA determines a State has not met or made significant progress toward meeting its performance targets, the State will be required to use obligation authority (funding) equal to the baseline year Highway Safety Improvement Program (HSIP) apportionment to fund only safety projects.

By contrast, MPOs can either choose to set quantitative regional targets or commit to help implement the state's target by planning for and programming safety projects. As the MPO for the St. Louis region the East-West Gateway Board of Directors has until the end of February 2018 to establish its targets. After that, the agency is required to update its safety targets each year in a report to the state DOTs. East-West Gateway will also need to integrate the Safety PM into its planning processes by including it in the metropolitan transportation plan, *Connected2045*. In addition, East-West Gateway is required to show how investments in the transportation improvement program (TIP) help achieve the Safety PM targets.

While developing the regional safety targets, staff analyzed state targets set by both IDOT and MoDOT and compared those to statewide and regional trends in both traffic safety and transportation funding for safety projects. MoDOT's targets (7% fatality reduction, 4% serious injury reduction, and a 4 % non-motorized reduction) are ambitious, but seem unlikely to be achieved in the period of one year given current trends and levels of proposed funding. IDOT's targets (2% reductions in fatalities, serious injuries, and non-motorized fatalities and serious injuries) fall more in line with setting targets for the region as a whole given current trends and levels of proposed funding.

Taking a conservative approach to setting the targets given current trends and levels of proposed funding, staff is recommending the Board establish quantitative safety targets for the East-West Gateway planning area as follows:

2018 Regional Safety Performance Targets for the St. Louis Metropolitan Area	
Target Annual Reduction Values	
Fatality Reduction	2%
Serious Injury Reduction	2%
Reduction in Bike/Pedestrian Fatalities and Serious Injuries Combined	2%

2018 Safety Performance Targets	
Fatalities	261.2
Fatality Rate (per 100 Million VMT)	0.9
Serious Injuries	1,732.6
Serious Injury Rate (per 100 Million VMT)	5.94
Number of Bike/Pedestrian Fatalities and Serious Injuries Combined	205.3

These targets can be reset by East-West Gateway every year to reflect the most current trends in the data as well as funding availability.

A summary of the Safety PM requirements as set out in the FHWA final rule is attached. Also, with the requirement to establish performance targets and performance measures to track progress toward meeting targets for bridge and pavement condition, air quality, freight movement, and system reliability staff will be coming back to the Board later this year with recommendations on how to proceed.

Staff Recommendation: Staff recommends approval of 2018 regional safety performance targets and target annual reduction values.

Safety Performance Measures Fact Sheet

Safety Performance Measures

Number of Fatalities: The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year.

Rate of Fatalities: The ratio of total number of fatalities to the number of vehicle miles travelled (VMT, in 100 million VMT) in a calendar year.

Number of Serious Injuries: The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year.

Rate of Serious Injuries: The ratio of total number of serious injuries to the number of VMT (in 100 million VMT) in a calendar year.

Number of Non-motorized Fatalities and Non-motorized Serious Injuries: The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year.

Five Performance Measures	
✓	Number of Fatalities
✓	Rate of Fatalities per 100 million VMT
✓	Number of Serious Injuries
✓	Rate of Serious Injuries per 100 million VMT
✓	Number of Non-motorized Fatalities and Non-motorized Serious Injuries

Data Sources

Fatality Data: Fatality Analysis Reporting System (FARS). Final FARS data is to be used if it is available, otherwise FARS Annual Report File (ARF) data may be used, which is generally available one year before Final FARS data.

Volume Data: State VMT data is derived from the Highway Performance Monitoring System (HPMS). Metropolitan Planning Organization (MPO) VMT, if applicable, is estimated by the MPO.

Serious Injury Data: State motor vehicle crash database. Agencies must use the definition for "Suspected Serious Injury (A)" from the MMUCC, 4th edition by April 14, 2019. Prior to April 14, 2019 agencies may use injuries classified as "A" on the KABCO scale through use of NHTSA conversion tables. However, agencies are encouraged to begin using the MMUCC, 4th edition definition and attributes at the beginning of 2019 for a complete and consistent data file for the calendar year.

Number of Non-motorized Fatalities and Non-motorized Serious Injuries: FARS and State motor vehicle crash database. The number of non-motorized fatalities is the total number of fatalities with the FARS person attribute codes: (5) Pedestrian, (6) Bicyclist, (7) Other Cyclist, and (8) Person on Personal Conveyance. The number of non-motorized serious injuries is the total number of serious injuries where the injured person is, or is equivalent to, a pedestrian (2.2.36) or a pedalcyclist (2.2.39) as defined in ANSI D16.1-2007.

What You Need to Know About Establishing Targets

States:

- States will first establish statewide targets in their August 31, 2017 HSIP Annual Report for calendar year 2018, and annually thereafter.
- Targets are applicable to all public roads regardless of functional classification or ownership.
- For common performance measures (number of fatalities, rate of fatalities and number of serious injuries), targets must be identical to the targets established for the NHTSA Highway Safety Grants program in the Highway Safety Plan.
- States also have the option to establish any number of urbanized area targets and one non-urbanized area target for any or all of the measures. If a State choses to do so, it is required to report the urbanized area boundaries used and evaluate and report progress for each target. Urbanized and non-urbanized area targets are not included in the significant progress determination.

Coordination and Collaboration:

- Performance management connects the Highway Safety Improvement Program (HSIP) and Highway Safety Plan (HSP) to the Strategic Highway Safety Plan (SHSP) to promote a coordinated relationship for common performance measures, resulting in comprehensive transportation and safety planning.
- The State DOT and MPOs in the State must coordinate when establishing targets, to the maximum extent practicable.
- A wide range of stakeholders should work together to establish targets. This includes, the State DOT, State Highway Safety Office, MPOs, FHWA Division Office, NHTSA Regional Office, Law Enforcement Agencies and EMS (Include all 4 E's of Highway Safety)
- Set targets that are data-driven and realistic, maintain momentum and remain focused.

What You Need to Know About Establishing Targets (continued)

MPOs:

- MPOs must establish targets specific to the MPO planning area for the same five safety performance measures for all public roads in the MPO planning area within 180 days after the State establishes each target. The MPO can chose between:
  - agreeing to support the State target; ***OR***
  - establishing specific numeric targets for a safety performance measure (number or rate);
  - MPOs may select either option for each individual safety performance measure.
- MPOs that choose to establish a rate target must report the VMT estimate used to establish that target and the methodology to develop the VMT estimate. MPOs should make maximum use of data prepared for HPMS when preparing the rate-based target denominator. If an MPO develops data specifically for the denominator, it should use methods to compute VMT that are consistent with those used for other Federal reporting purposes.
- MPO targets are reported to the State DOT, which must be able to provide them to FHWA, upon request. MPO targets are not included in the assessment of whether a State met or made significant progress toward meetings its targets.

Performance Measure	State Target			MPO Target *For Each Performance Measure, Support State Target **or** Establish MPO-Specific Target*
	Target Reported in HSIP Annual Report for FHWA		Target Reported in Highway Safety Plan for NHTSA	
Number of Fatalities	✓	=	✓	✓
Rate of Fatalities	✓	=	✓	✓
Number of Serious Injuries	✓	=	✓	✓
Rate of Serious Injuries	✓		Not required	✓
Number of Non-motorized Fatalities and Non-motorized Serious Injuries	✓		Not required	✓

Example Target Calculations

5-Year Rolling Average: Each target is based on a 5-year rolling average, which is the average of 5 individual, consecutive points of data. The 5-year rolling average provides a better understanding of the overall data over time without eliminating years with significant increases or decreases; and provides a mechanism for accounting for regression to the mean. If a particularly high or low number of fatalities and/or serious injuries occur in one year, a return to a level consistent with the average in the previous year may occur.

The ***number targets*** are calculated by adding the number for the measure for each of the most recent 5 consecutive years ending in the year for which the targets are established, dividing by 5, and rounding to the ***tenth*** decimal place. The ***rate targets*** are calculated similarly yet rounded to the ***thousandth*** decimal place. This more accurately reveals the change from one 5-year average to another that might otherwise be obscured if the number was truncated.

Example: Number of Fatalities

Year	2011	2012	2013	2014	2015
Number of Fatalities	471	468	493	468	462*

**From FARS Annual Report File, if Final FARS is not available*

To determine the target for number of fatalities:

- Add the number of fatalities for the most recent 5 consecutive calendar years ending in the year for which the targets are established: **471 + 468 + 493 + 468 + 462 = 2,362**
- Divide by five and round to the nearest tenth decimal place: **2,362 / 5 = 472.4**

Example: Rate of Fatalities

Year	2011	2012	2013	2014	2015
Number of Fatalities	471	468	493	468	462*
100 VMT	454	490	466	492	495
Rate of Fatalities	1.04	0.96	1.06	0.95	0.93

**From FARS Annual Report File, if Final FARS is not available*

To determine the target for rate of fatalities:

- Add the rate of fatalities for the most recent 5 consecutive calendar years ending in the year for which the targets are established: **1.04 + 0.96 + 1.06 + 0.95 + 0.93 = 4.94**
- Divide by five and round to the nearest thousandth decimal place: **4.94 / 5 = 0.988**

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

Chair
Steve Stenger
County Executive
St. Louis County
Vice Chair
Mark A. Kern
Chairman, St. Clair County Board
2nd Vice Chair
Robert Elmore
Chairman, Board of Commissioners
Monroe County
Executive Committee
Steve Ehlmann
County Executive
St. Charles County
John Griesheimer
Presiding Commissioner
Franklin County
Lyda Krewson
Mayor, City of St. Louis
Kurt Prenzler
Chairman, Madison County Board
Ken Waller
County Executive
Jefferson County
Members
Chuck Caverly
St. Louis County Municipal League
Emeka Jackson-Hicks
Mayor, City of East St. Louis
Carol Johnson
Franklin County
Reggie Jones
St. Louis County
Mark Kupsky
Vice President,
Southwestern Illinois
Council of Mayors
Roy Mosley
St. Clair County
Lewis Reed
President, Board of Aldermen
City of St. Louis
Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
Tom Smith
President, Southwestern Illinois
Council of Mayors
Michael Walters
Madison County
John White
St. Charles County
Regional Citizens
Barbara Geisman
C. William Grogan
Richard Kellett
John A. Laker
Non-voting Members
Erin Aleman
Illinois Department of
Transportation
Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Modification of the FY 2018-2021 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination – Requested by IDOT

Date: February 14, 2018

The Illinois Department of Transportation (IDOT) has requested modifications to the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add seven new projects and modify seven existing projects.

Illinois New Projects

IDOT is requesting to add seven new projects. One project (TIP# 6650D-18) will utilize IDOT's ADA set-aside. Two projects (TIP# 6450B-18 & 6450C-18) will utilize IDOT's bridge deck sealing set-aside. Funding for the other projects is coming from a combination of bid savings and unused line items from other projects. Also, projects were delayed to state FY 2019 (July 1, 2018 to June 30, 2019), but remain programmed in federal FY 2018 (October 1, 2017 to September 30, 2018). IDOT is advancing or adding projects to state FY 2018 to utilize available funds.

These projects are summarized below:

New Projects - Illinois					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
IDOT / 6650D-18	US 50 – 3rd St to Seven Hills Rd in O'Fallon	ADA improvements	St. Clair	$320,000	$400,000
IDOT / 6450B-18	Bridge Deck Sealing – Various locations in Madison County	Bridge deck sealing	Madison	$420,000	$525,000
IDOT / 6450C-18	Bridge Deck Sealing – Various locations in St. Clair County	Bridge deck sealing	St. Clair	$320,000	$400,000
IDOT / 6804W-18	IL 4 – 0.4 miles north of I-64 to 0.2	Resurfacing	St. Clair	$1,280,000	$1,600,000

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

New Projects - Illinois					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
	miles south of IL 161				
IDOT / 6804M-18	IL 161 – 0.2 miles east of Dutch Hollow Rd to 0.1 miles east of IL 159	Resurfacing, ADA improvements	St. Clair	$3,680,000	$4,600,000
IDOT / 6804Y-18	IL 160 – Highland Rd to Clinton County line	Resurfacing	Madison	$2,320,000	$2,900,000
IDOT / 6804Z-18	IL 140 – 0.1 miles east of S Moreland Rd to 0.2 miles west of IL 159	Resurfacing	Madison	$1,840,000	$2,300,000
			TOTAL:	**$10,180,000**	**$12,725,000**

Illinois Modified Projects

IDOT has requested to modify seven projects in the TIP. Six of these are being accelerated to FY 2018 from later fiscal years. One project (TIP# 6804R-18) is being modified to reflect a cost increase of greater than 15 percent. Funding for the other projects is coming from a combination of bid savings and unused line items from other projects.

These projects are summarized below:

Modified Projects - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 6804J-21 / St Clair	US 50 – IL 4 N Junction in Lebanon to 0.3 miles west of Old US 50	Resurfacing	$1,200,000 / $900,000	Accelerate from FY 2021 to FY 2018
IDOT / 6681-20 / Madison	IL 4 – Macoupin County to 0.3 miles south of I-55	Resurfacing	$2,500,000 / $1,700,000	Accelerate from FY 2020 to FY 2018
IDOT / 6680-20 / Madison	US 40 – 0.2 miles east of Bethany Ln to 0.1 miles east of IL 4 Ramp	Resurfacing	$1,600,000 / $1,200,000	Accelerate from FY 2019 to FY 2018
IDOT / 6674-18 / Madison	US 40 – Over East Fork Silver Creek 0.4 miles west of IL 4	Bridge deck waterproofing	$400,000 / $400,000	Accelerate from FY 2019 to FY 2018
IDOT /	IL 161 – IL 158 E	Resurfacing	$3,200,000 /	Accelerate from

Modified Projects - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
6684-20 / 6684A-18 / St Clair	Junction to 0.2 miles east of IL 4		$2,700,000	FY 2019 to FY 2018
IDOT / 6804C-18 / St Clair	US 50 – IL 4 to 0.1 miles west of Rieder Rd	Resurfacing	$1,400,000 / $1,500,000	Accelerate from FY 2020 to FY 2018
IDOT / 6804R-18 / St Clair	IL 15 – 0.4 miles west of IL 163 to 0.5 miles east of I-255	Resurfacing and median barrier	$3,500,000 / $4,500,000	Cost Increase Greater than 15%

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

Amendment # **0118-049**
TIP # **6650D-18**
Sponsor # **C-98-223-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **US 50**

LIMITS: 3rd St to Seven Hills Rd in O'Fallon

DESCRIPTION: ADA Improvements

COUNTY: St. Clair

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$320,000	$80,000	$400,000
Total	$320,000	$80,000	$400,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0118-050**
TIP # **6450B-18**
Sponsor # **C-98-145-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **Bridge Deck Sealing**

LIMITS: Various locations in Madison County

DESCRIPTION: Bridge deck sealing

COUNTY: Madison

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$420,000	$105,000	$525,000
Total	$420,000	$105,000	$525,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0118-051**
TIP # **6450C-18**
Sponsor # **C-98-187-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **Bridge Deck Sealing**

LIMITS: Various locations in St. Clair County

DESCRIPTION: Bridge deck sealing

COUNTY: St. Clair

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$320,000	$80,000	$400,000
Total	$320,000	$80,000	$400,000

AIR QUALITY CONFORMITY: Not Regionally Significant

STAFF RECOMMENDATION: Approval

Amendment # **0118-052**
TIP # **6804W-18**
Sponsor # **C-98-208-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 4**

LIMITS: 0.4 miles north of I-64 to 0.2 miles south of IL 161

DESCRIPTION: Resurfacing

COUNTY: St. Clair

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$1,280,000	$320,000	$1,600,000
Total	$1,280,000	$320,000	$1,600,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0118-053**
TIP # **6804M-18**
Sponsor # **C-98-074-14**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 161**

LIMITS: 0.2 miles east of Dutch Hollow Rd to 0.1 miles east of IL 159

DESCRIPTION: Resurfacing, ADA improvements

COUNTY: St. Clair

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$3,680,000	$920,000	$4,600,000
Total	$3,680,000	$920,000	$4,600,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0118-054**
TIP # **6804Y-18**
Sponsor # **C-98-214-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 160**

LIMITS: Highland Rd to Clinton County line

DESCRIPTION: Resurfacing

COUNTY: Madison

FUNDING SOURCE: Surface Transportation Block Grant (STBG)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$2,320,000	$580,000	$2,900,000
Total	$2,320,000	$580,000	$2,900,000

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

STAFF RECOMMENDATION: Approval

Amendment # **0118-055**
TIP # **6804Z-18**
Sponsor # **C-98-209-18**

PROJECT SPONSOR: **IDOT**

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

TITLE: **IL 140**

LIMITS: 0.1 miles east of S Moreland Rd to 0.2 miles west of IL 159

DESCRIPTION: Resurfacing

COUNTY: Madison

FUNDING SOURCE: National Highway Performance Program (NHPP)

	Federal	Match	Total
PE	$0	$0	$0
ROW	$0	$0	$0
Implementation	$1,840,000	$460,000	$2,300,000
Total	$1,840,000	$460,000	$2,300,000

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

STAFF RECOMMENDATION: Approval