Transportation Planning Process Certification, Air Quality Conformity Determination, and FY 2017-2020 Transportation Improvement Program

August 2016

Metropolitan Transportation Planning Process Certification

- Documents that East-West Gateway meets the federal planning requirements
- Included as Appendix A of TIP

Appendix A

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

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

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

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

Signature	Signature	Signature
Mr. Ken Waller Chairman, Board of Directors East-West Gateway Council of Governments	Mr. Jeffrey L. Keirn, Region Five Engineer Illinois Department of Transportation	Mr. Greg Horn, District Engineer St. Louis District Missouri Department of Transportation
August 31, 2016 Date	August 31, 2016 Date	August 31, 2016 Date

A-1

Air Quality Conformity Determination

- Projects must be analyzed to determine conformity with air quality plans and budgets
- All projects must be included in the analysis - - Significant projects are “called out” and scrutinized
- Projects not included in the analysis can not progress toward implementation

Transportation Improvement Program

- Annually updated program of projects
- Projects must be included in the TIP to access federal funds
- Board adopted policies utilized to develop the document

Transportation Improvement Program

- Includes description of projects, total cost, and federal funds proposed to be obligated
- Demonstrates financial constraint

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

Public Engagement

- Public Comment Period: July 1 – August 10
  - 128 Attendees at five open houses/ online chat
  - 71 comments received

Program Development

Total Program

	Projects #	Federal Project $	Total Project $
New Projects	**230**	**$687.7**	**$841.0**
Reprogrammed Projects	**490**	**$809.4**	**$1,213.0**
Total	**720**	**$1,497.1**	**$2,054.0**

Costs in millions $

Program Trends

IDOT Program

	Projects #	Project $
New Projects	**21**	**$101.6**
Reprogrammed Projects	**32**	**$171.2**
Total	**53**	**$272.8**

Costs in millions $

IDOT Program

- Major Projects
  - ***I-255 – Lake Blvd to Collinsville Rd – resurfacing** **$34.8 million***
  - MLK bridge at I-55/64 – ramp replacements $34.7 million
  - I-55/64 collector distributor – Poplar Street Bridge complex – Concrete overlay $28.2 million
  - ***I-70 – Prairie Rd to Bond Co. – resurfacing, bridge work** **$25.5 million***
  - Green Mount Rd widening – IL 161 to IL 177 $8.7 million
  - IL 143 over Indian Creek – replace bridge $7.4 million

* ***New project***

MoDOT Program

	Projects #	Project $
New Projects	**90**	**$534.5**
Reprogrammed Projects	**45**	**$232.6**
Total	**135**	**$767.1**

Costs in millions $

MoDOT Program

- Major Projects
  - ***I-270 – North StL. Co – Pavement and bridges** **$118.6 million***
  - ***I-44 – MO 30 to Crawford Co – resurfacing** **$35.6 million***
  - ***I-44 – Kingshighway to 39th – bridge improvements** **$30.3 million***
  - ***I-270 – MO 364 to I-44 – pavement improvements** **$19.8 million**
  - ***I-270 – I-170 to Chain of Rocks – pavement impr.** **$19.2 million***

    ****New project***

MoDOT Program

Payback Projects	Paid to Date (million $)	FY 2017-2020 TIP (million $)	Balance (million $)	Year of Maturity
I-64 Reconstruction	$81.0	$54.0	$67.5	2025
Mississippi River Bridge	$50.4	$33.6	$42.0	2025
Safe and Sound Bridge Program	$7.8	$5.1	$16.5	2033
MLK Bridge (to IDOT)	$4.6	$4.0	$0	2017
US 67 at Mississippi R (to IDOT)	$0	$0.2	$0	2017
I-270 at Mississippi R (to IDOT)	$0	$0.2	$0	2017
MO Z (to Pevely)	$0	$0.1	$0	2017
MO 21 (to De Soto)	$0	$0.1	$0	2017
MLK Bridge (to IDOT)	$0	$0.1	$0	2020

Transit Program

	Projects #	Federal Project $	Total Project $
New Projects	**12**	**$61.8**	**$77.5**
Reprogrammed Projects	**167**	**$394.6**	**$506.6**
Total	**179**	**$456.4**	**$584.1**

Costs in millions $

Local Program - MO

	Projects #	Federal Project $	Total Project $
New Projects	**82**	**$73.1**	**$108.9**
Reprogrammed Projects	**165**	**$145.6**	**$205.4**
Total	**247**	**$218.7**	**$314.3**

Costs in millions $

Local Program - IL

	Projects #	Federal Project $	Total Project $
New Projects	**25**	**$12.8**	**$18.6**
Reprogrammed Projects	**81**	**$61.1**	**$97.1**
Total	**106**	**$73.9**	**$115.7**

Costs in millions $

Local Program

- Major Projects (Construction/federal cost)
  - I-255 at Davis St Ferry Rd – new interchange $27.7/$16.1 million
  - Grant's Trail – Orlando's Garden to River Des Peres Trail – shared use path extension $10.2/$2.6 million
  - Frank Scott Pkwy – IL 158 to Cross St – new road $6.8/$2.2 million
  - Big Bend Blvd (North) – Manchester Rd to Delmar – resurfacing, ADA improvements $6.3/$4.5 million
  - ***West Clay/Droste – Duchense to First Capitol - intersection realignment, resurfacing $3.9/1.0 million***

**New project*

Air Quality Conformity Determination

- Projects must be analyzed to determine conformity with air quality plans and budgets
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Public Engagement

Public comment period – July 1 – August 10

Wednesday, July 6th
Franklin County Government Center
Commission Chambers
400 East Locust St, Union, MO

Tuesday, July 12th
Richmond Heights Community Center
Argus Room
8001 Dale Ave, Richmond Heights, MO

Monday, July 18th
Hillsboro City Hall
101 Main St, Hillsboro, MO

Wednesday, July 20th
O'Fallon City Hall
First Floor Multipurpose Room
100 N. Main St, O'Fallon, MO

Tuesday, July 26th
Online open house/live chat in cooperation with St. Louis Post-Dispatch - 12 PM to 1 PM

Wednesday, July 27th
Caseyville Community Center
909 S. Main St, Caseyville, IL

Open house meeting times are 4:30-6:30 PM except July 26 chat

$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
New
Reprogrammed
Madison
Monroe
St. Clair
Multi-County

$160,000,000
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
New
Reprogrammed
Franklin
Jefferson
St. Charles
St. Louis
St. Louis City
Multi-County

MO Local

$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
New
Reprogrammed
Franklin
Jefferson
St. Charles
St. Louis
St. Louis City
Multi-County

$50,000,000
$45,000,000
$40,000,000
$35,000,000
$30,000,000
$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000
$0
New
Reprogrammed
Madison
Monroe
St. Clair
Multi-County

MoDOT Total Program