



OZARKS TRANSPORTATION  
ORGANIZATION

**Technical Planning Committee Meeting Agenda**  
**Wednesday, February 17, 2016 12:00 p.m.**  
**OTO Offices**  
**Chesterfield Village**  
**2208 W. Chesterfield Boulevard, Suite 101**  
**Springfield, MO**  
**Lunch will be served**

**Call to Order ..... 12:00 PM**

**I. Administration**

**A. Introductions**

**B. Approval of the Technical Planning Committee Meeting Agenda**  
(1 minute/Martin)

**TECHNICAL PLANNING COMMITTEE ACTION REQUESTED TO APPROVE THE AGENDA**

**C. Public Comment Period for All Agenda Items**  
(5 minutes/Martin)

Individuals requesting to speak are asked to state their name and organization (if any) they represent before making comments. Individuals and organizations have up to five minutes to address the Technical Planning Committee.

**II. New Business**

**A. Prioritization of Projects for Possible Inclusion in the 2017-2021 STIP ..... Tab 1**  
(45 minutes/Fields)

MoDOT has requested a prioritized list of projects for consideration when developing the 2017-2021 Statewide Transportation Improvement Program in the event funding allows.

**TECHNICAL PLANNING COMMITTEE ACTION REQUESTED TO RECOMMEND A PRIOROTIZED LIST OF PROJECTS TO THE BOARD OF DIRECTORS**

**III. Adjournment**

Targeted for 1:00 P.M. The next Technical Planning Committee meeting is scheduled for Wednesday, March 16, 2016 at 1:30 P.M. at the OTO Offices, 2208 W. Chesterfield Blvd, Suite 101.

Attachments and Enclosure:

Pc: Bob Cirtin, Presiding Commissioner Greene County  
Dan Smith, City of Springfield Mayor's Designee  
Senator McCaskill's Office  
Senator Blunt's Office  
Jeremy Pruett, Congressman Long's Office  
Area News Media

Si usted necesita la ayuda de un traductor del idioma español, por favor comuníquese con la Debbie Parks al teléfono (417) 865-3042, cuando menos 48 horas antes de la junta.

Persons who require special accommodations under the Americans with Disabilities Act or persons who require interpreter services (free of charge) should contact Debbie Parks at (417) 865-3042 at least 24 hours ahead of the meeting.

If you need relay services please call the following numbers: 711 - Nationwide relay service; 1-800-735-2966 - Missouri TTY service; 1-800-735-0135 - Missouri voice carry-over service.

OTO 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 [www.ozarkstransportation.org](http://www.ozarkstransportation.org) or call (417) 865-3042.

## **TECHNICAL PLANNING COMMITTEE AGENDA 2/17/2016; ITEM I.A.**

### **Prioritization of Projects for Possible Inclusion in the 2017-2021 STIP**

#### **Ozarks Transportation Organization**

#### **(Springfield, MO Area MPO)**

##### **AGENDA DESCRIPTION:**

MoDOT is currently developing funding estimates resulting from the FAST ACT and revised revenue estimates from vehicle sales tax and fuel tax. MoDOT has asked for a list of prioritized projects in the event there is some funding available for new projects. Projects will only be considered after the completion of an asset management plan ensuring that pavement and bridges are kept in good condition.

The expectation is that there might be enough to do one project a year for the next three years. So, projects would be considered in the order that the Ozarks Transportation Organization prioritizes them.

Please be aware that if the number one project cannot be ready or costs more the funding available in the first year, the next project would be considered. It is very likely that only a few projects can be funded. This list will be used when placing projects in the 2017 to 2021 Statewide Transportation Program (STIP).

There are many different project needs in the STIP. The first and foremost is taking care of the system. MoDOT must ensure that the current system is adequately maintained prior to considering any other type of project. This category includes pavement repair and rehabilitation, ITS operations, signal maintenance, ADA improvements, etc. The next set of needs are safety related. This includes guardrail and guard cable maintenance, site distance issues, and possibly intersection improvements in which accidents are very high. There are already projects programmed in the STIP which are planned to address some intersections along Expressways in the OTO area and freeway ramps along I-44. So, please be aware that there may be some projects resulting from the availability of safety funds that are funded outside of this list. After all the categories are funded, OTO staff is proposing the first project as an intersection cost sharing program. This program would require local jurisdictions to cover one half of the cost of intersection improvement projects. Intersections continue to be high accident locations and the cause of traffic bottlenecks. Finally, any remaining funding would go to fund the projects that are being prioritized.

##### **TASK AT HAND**

To assign priority numbers (1 to 18) to the listing of projects.

Scoring has been completed by OTO staff based on the Prioritization Criteria approved by the TPC at the February 3<sup>rd</sup> meeting. One variation has been made in which the crash index has been modified to use a per mile average from a MoDOT derived crash index that weights fatality crashes, but also uses disabling injury crashes as a factor.

As always, the scores are used a starting point and a discussion is requested as to the final priority order.

**FUTURE STEPS**

OTO TPC makes recommendation to the OTO Board

OTO Board makes recommendation to MoDOT SW District

MoDOT SW District completes asset management plan resulting in final funding available for new projects

MoDOT refines project cost estimates and proposes projects for programming in the STIP

OTO TPC and Board review the proposed STIP and make recommendation for approval to MoDOT

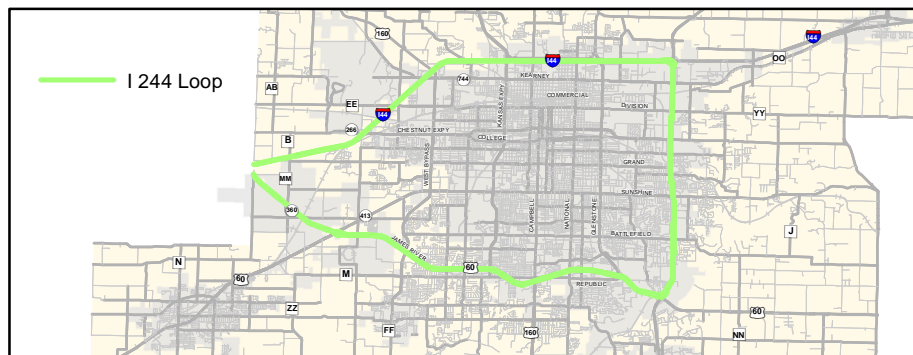
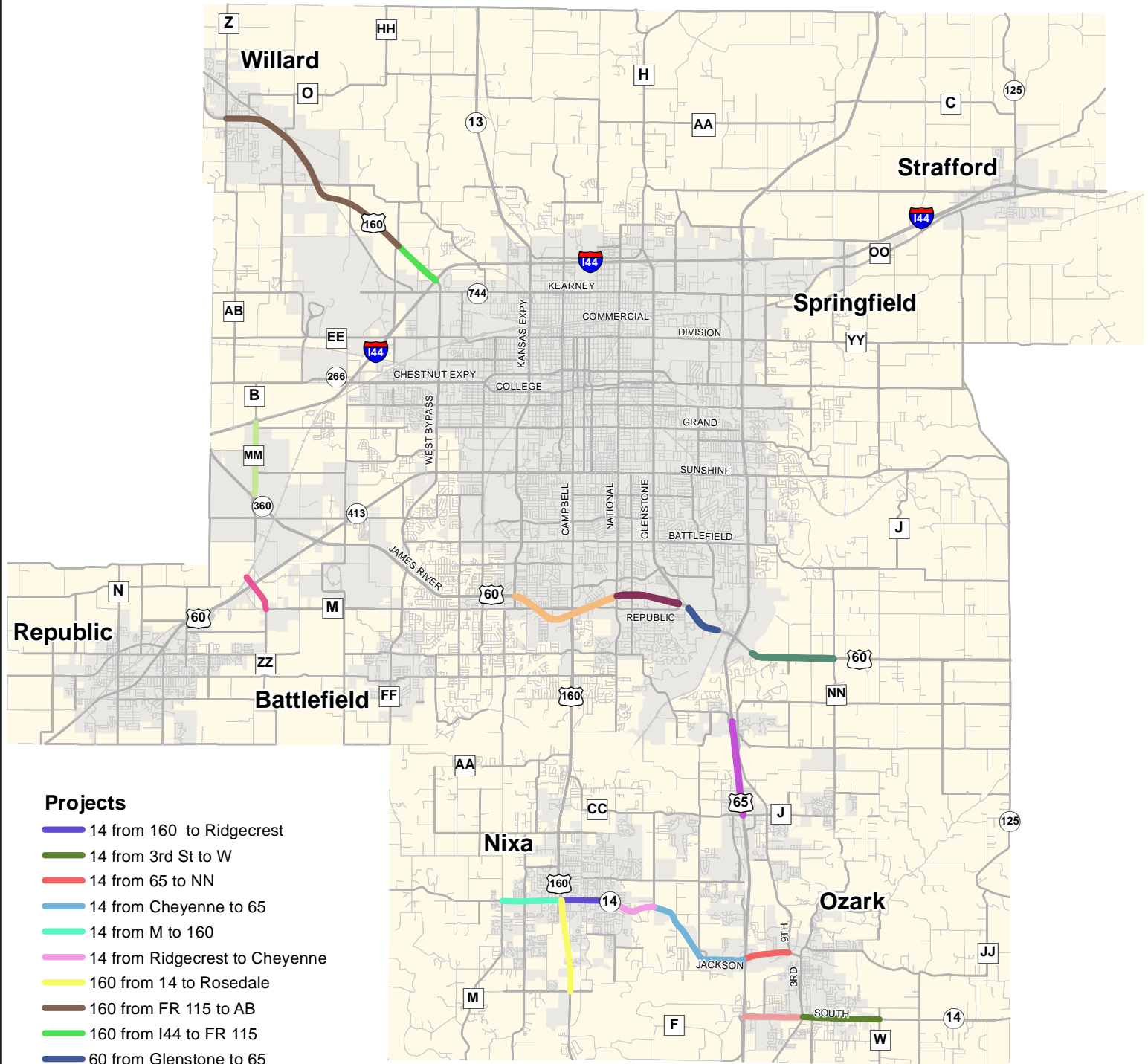
MHTC adopts Statewide Transportation Improvement Program

**TECHNICAL PLANNING COMMITTEE ACTION REQUESTED:**

To recommend a prioritized list of projects for consideration in the 2017-2021 Statewide Transportation Improvement Program to the OTO Board of Directors.

Priority																		
	Total Points	County	Route	Description	Cost Estimate	Priority Project	Fatal/Injury Crash	Safety Concern	RR Crossing	V/C Current	V/C Ratio Future	MTP Access Mgmt	ITS_Reg	Env Justice	Intermodal	Trip Reduction	Freight Access	Local Priority
	N/A	Greene	65/60/I-44	Interstate Loop Improvements	\$2,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	82	Christian	B65	Capacity improvements, Rte. 65 to 3rd St	\$11,140,000	25	13	5	0	7	5	0	0	4	5	3	5	10
	75	Christian	14	Capacity Improvements, 65 to NN	\$7,000,000	25	11	0	0	7	5	0	0	4	5	3	5	10
	71	Christian	14	Capacity improvements, Rte. M to 160	\$8,150,000	25	4	5	0	7	5	0	0	2	5	3	5	10
	65	Christian	14	Widen and improve, Route 160 to Ridgecrest	\$10,000,000	25	3	0	0	7	5	0	0	2	5	3	5	10
	60	Greene	60	Build outer road system to support freeway		25	5	5	0	0	5	3	0	2	0	0	5	10
	60	Greene	60	Capacity improvements, Kansas to National	\$11,500,000	25	5	0	0	7	5	0	0	3	0	0	5	10
	59	Christian	14	Capacity Improvements, Cheyenne to 65	\$16,457,000	25	5	5	0	0	5	0	0	4	0	0	5	10
	59	Greene	60	Capacity improvements, National to Glenstone	\$7,500,000	25	3	0	0	7	5	0	0	4	0	0	5	10
	59	Christian	14	Capacity improvements, Ridgecrest to Cheyenne	\$8,000,000	25	5	0	0	7	5	0	0	2	0	0	5	10
	59	Greene	160	Expressway, I-44 to FR 115	\$6,500,000	25	4	0	0	7	5	0	0	3	0	0	5	10
	56	Greene	160	Expressway, FR 115 to AB	\$6,500,000	25	1	0	0	7	5	0	0	3	0	0	5	10
	55	Greene	60	Capacity improvements, Glenstone to 65	\$4,000,000	25	0	0	0	7	5	0	0	3	0	0	5	10
	54	Christian	14	Capacity improvements, 3rd st. to Rte. W	\$17,500,000	25	7	5	0	0	5	0	0	2			0	10
	53	Greene	MM	Capacity improvements, I-44 to JRF	\$8,760,000	25	1	0	0	7	5	0	0	0	0	0	5	10
	52	Christian	65	Capacity improvements, Evans Rd to Rte. CC	\$6,700,000	25	5	0	0	0	5	0	0	2	0	0	5	10
	45	Greene	MM	Railroad overpass w/o Rte. 60	\$7,020,000	25	0	0	5	0	0	0	0	0	0	0	5	10
	34	Christian	160	Widen and improve, Route 14 to Rosedale		0	5	0	0	7	5	0	0	2	0	0	5	10

# OTO Prioritization of Projects for the 2017-2021 STIP



0 2.5 5 Miles



## Prioritization Factors

Factors	Criteria	Points
<b>1. Priority Projects</b>		<b>25</b>
Located along a Priority Corridor of Regional Significance	Yes	25
	No	0
<b>2. Safety</b>		<b>25</b>
Fatal/Injury Crash Index	MoDOT Crash Index per Mile	0-15
	<del>Worse than rates on similar OTO FCs</del>	<del>15</del>
	Better than rates on similar OTO FCs	0
Safety Concern*	Yes	5
	No	0
Improvement or Removal of At-Grade Railroad Crossing	Yes	5
	No	0
<b>3. Congestion Management</b>		<b>20</b>
Volume-to-Capacity Ratio	Current $\geq 0.86$	7
	Future (2040) $\geq 0.86$	5
Complies with MTP Access Management	Yes	3
	No	0
Included in Regional ITS Arch.	Yes	5
	No	0
<b>4. Environmental Justice</b>		<b>5</b>
	Inside 4 EJ Tracts	5
	Inside 3 EJ Tracts	4
	Inside 2 EJ Tracts	3
	Inside 1 EJ Tract	2
	Inside 0 EJ Tracts	0
<b>5. Multi-modal</b>		<b>10</b>
Intermodal Benefit (Bike/Ped/Transit and Truck/Rail)**	Connects more than 2 modes or services	7
	Facilitates transfer or intermodal potential between 1 to 2 modes	5
	No intermodal potential	0
Vehicle Trip Reduction**	Project encourages reduction of trips/discourages SOV use	3
	No trip reduction	0
<b>6. Economic Development</b>		<b>15</b>
Improves access to major freight centers or corridors or is in the State Freight Plan	Yes	5
	No	0
Local Priority Project	Defined leadership and strong political support	10
	Unknown or no leadership or political support	0
<b>TOTAL</b>		<b>100</b>

\* As document on the MoDOT Safety Project List

\*\*As reflected in the submitted project description

County	Route	Description	VCRatioCurrent	VCRatioFuture	Disabling Crashes	DIS_POINTS	Fatality Crashes	FATAL_POINTS	CRASH INDEX	PROJECT LEGNTH (miles)	Total Fatal/Injury Crash Index Points
Greene	65/60/I-44	Interstate Loop Improvements							0		
Christian	B65	Capacity improvements, Rte. 65 to 3rd St	1.19	1.35	10	10	2	6	16	1.31	13
Christian	14	Capacity Improvements, 65 to NN	1.07	1.42	11	11	0	0	11	1	11
Christian	14	Capacity improvements, Rte. M to 160	1.08	1.31	2	2	1	3	5	1.31	4
Christian	14	Widen and improve, Route 160 to Ridgecrest	0.90	1.22	3	3	0	0	3	1.04	3
Greene	60	Build outer road system to support freeway	0.75	1.01	7	7	1	3	10	2.36	5
Greene	60	Capacity improvements, Kansas to National	0.97	1.02	6	6	2	6	12	2.53	5
Christian	14	Capacity Improvements, Cheyenne to 65	0.74	1.05	10	10	1	3	13	2.62	5
Greene	60	Capacity improvements, National to Glenstone	0.89	0.95	1	1	1	3	4	1.41	3
Christian	14	Capacity improvements, Ridgecrest to Cheyenne	0.90	1.22	5	5	0	0	5	1.1	5
Greene	160	Expressway, I-44 to FR 115	1.05	1.28	9	9	0	0	9	2.59	4
Greene	160	Expressway, FR 115 to AB	0.96	1.06	3	3	0	0	3	3.65	1
Greene	60	Capacity improvements, Glenstone to 65	0.93	1.07	0	0	0	0	0	1.48	0
Christian	14	Capacity improvements, 3rd st. to Rte. W	0.85	1.05	8	8	1	3	11	1.71	7
Greene	MM	Capacity improvements, I-44 to JRF	1.00	1.19	1	1	0	0	1	1.68	1
Christian	65	Capacity improvements, Evans Rd to Rte. CC	0.76	1.04	10	10	0	0	10	2.11	5
Greene	MM	Railroad overpass w/o Rte. 60	0.48	0.48	0	0	0	0	0	1	0
Christian	160	Widen and improve, Route 14 to Rosedale	1.22	1.73	7	7	1	3	10	2.05	5



# Environmental Justice Populations by Census Tract: Elderly, Disabled, Below Poverty, and Minority

