

OTO Area REPUBLIC MISSOURI GROWING TOGETHER











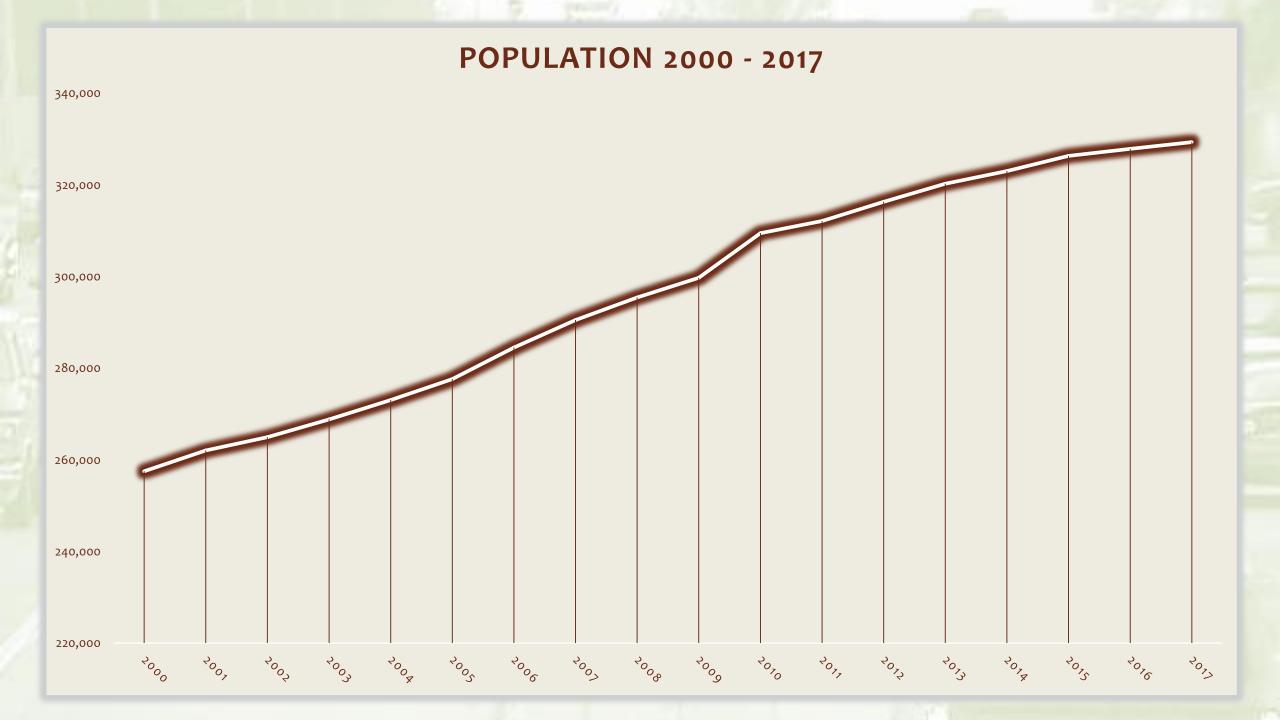


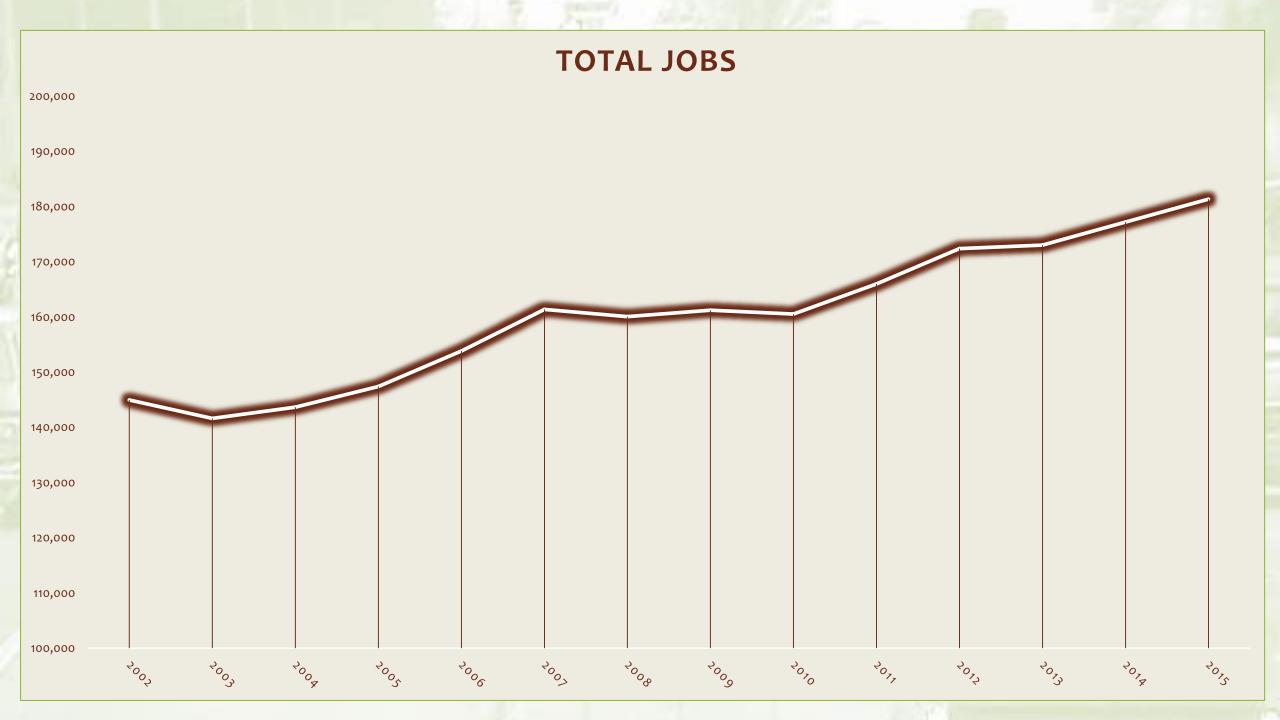










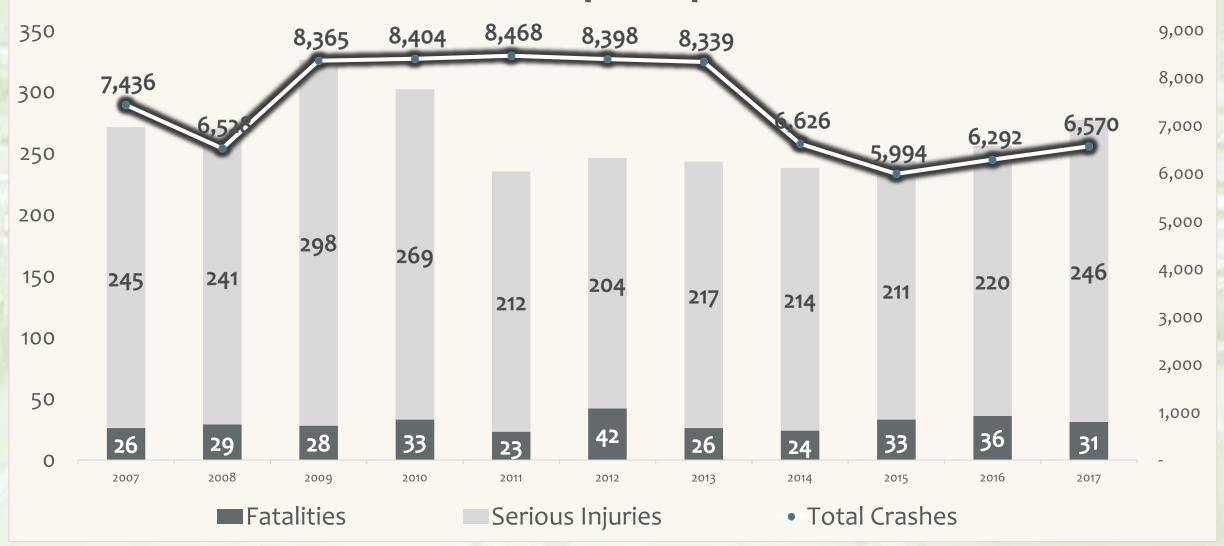




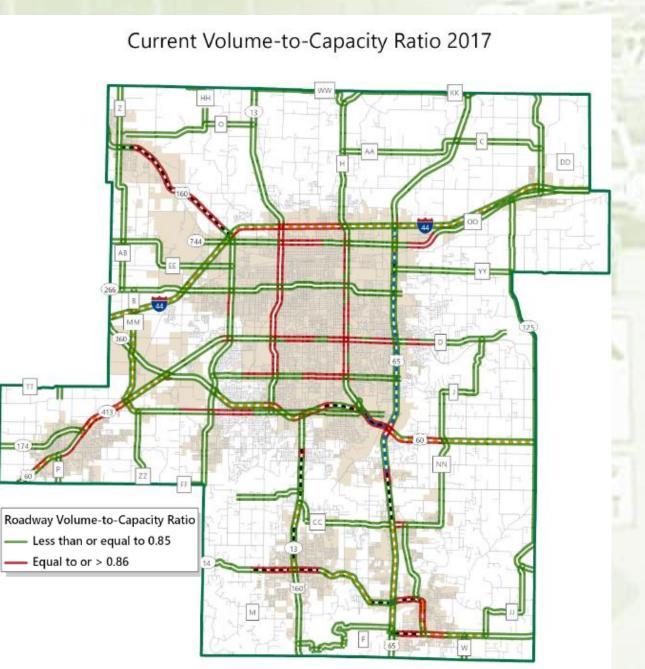
Annual Vehicle Miles Traveled

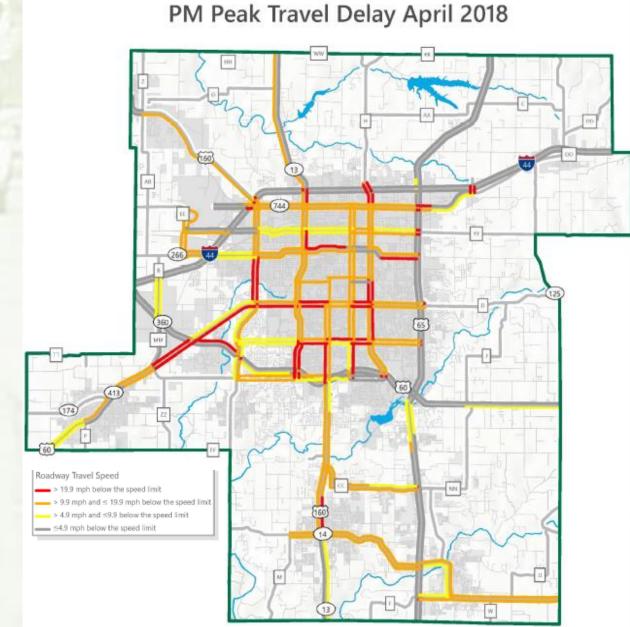


Fatalities, Serious Injuries, and Total Crashes 2007 - 2017



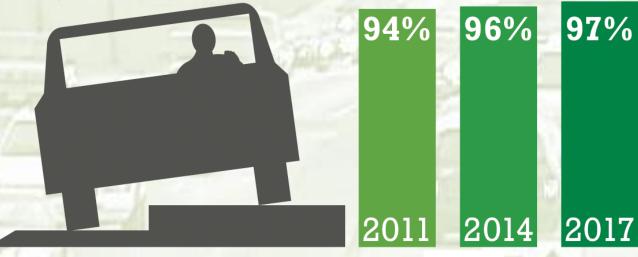
CONGESTION





Percent of Roadways in Good Condition

A higher value is better.



Maintenance

Target: More than 85% of Major Roads in Good Condition

Bridges in Fair or Better Condition

A higher value is better.



Target: Bridges in fair or better condition over 90%

History of Partnering

- ARRA
- Statewide Cost Shares
- Local Cost Shares
- Pending Intersection Cost Shares

Local Infrastructure Needs

Erosion of Revenues from Internet Sales
Rapid Growth causing strain on diminishing resources
Maintenance continuing need



Opportunity for public comment





205 Park Central E, Ste 205

http://www.ozarkstransportation.org/

Around

Don't Drown[®]

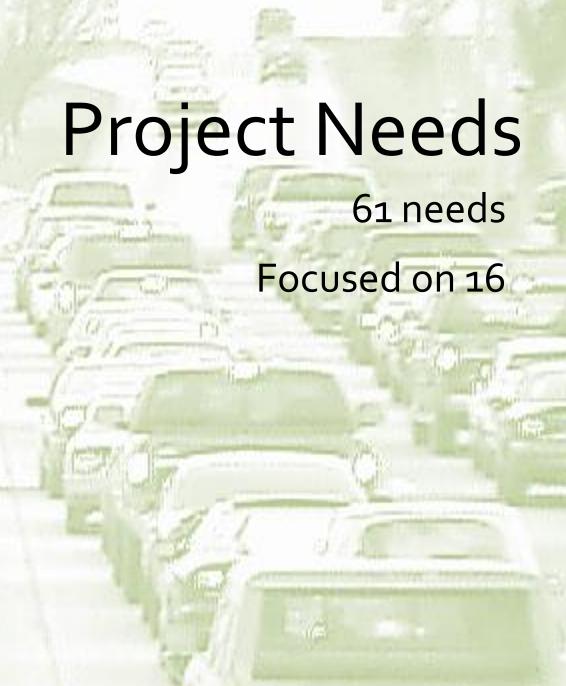
GOALS

- Maintaining Roads and Bridges
- Improvements to High Crash Corridors
- Reducing Congestion on the Freeway System
- Improving Connections to Communities
- Relieving Arterial Congestion
- Bridging Sidewalk and Trail Gaps

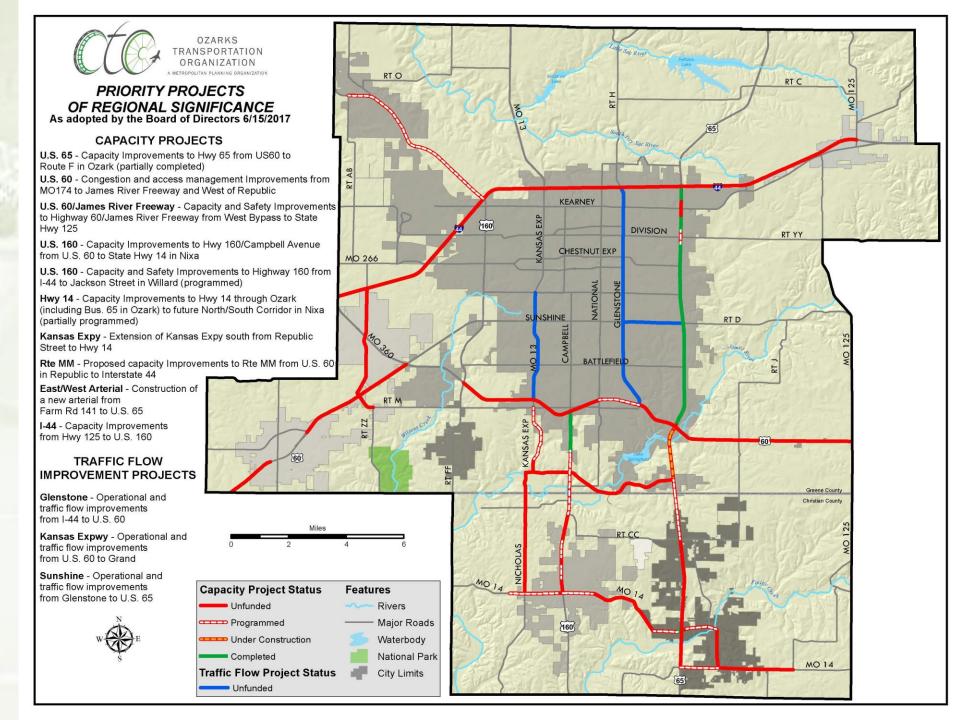
2020-2024 STIP Priority Projects

| Priority County Route Description Greene 60 Land Use and Operational Study from Rte. M to JRF Capacity Improvements within the City of Springfield Greene 60 Capacity Improvements National to Kansas Greene 60 Capacity Improvements at 174 Greene 60 Intersection Improvements at 174 Greene 144 Intersection Improvements at 6th Greene 144 Auxiliary Lanes and Bridge Replacement to accommodate expansion Capacity Improvements at 374 Capacity Improvements at 5th Greene 144 Auxiliary Lanes and Bridge Replacement to accommodate expansion Capacity Improvements, 3rd st. to 14th Street Greene 60/Nat1 Add 3rd left turn lane on EB and WB off ramps, add main line exit option EB off Christian 160 Operational and safety improvements from Ct to Hwy 14 in Nixa Greene 60/65 Add 3rd lane to 5865 between ramps to 60 Greene 60/65 Add 3rd lane to 5865 between ramps to 60 Capacity improvements at 3rd & Oak St. Intersection Improvements at 3rd & Oak St. Capacity Improvements from Ct. Defended to 125 and James River Freeway Convert to freeway standards from US 65 to 125 | | | | |
|---|-------|-------------|--------------|---|
| 2 Greene Arterials Operational and traffic flow improvements within the City of Springfield 3 Greene 60 Capacity improvements from Battlefield to JRF 4 Greene 60 Capacity improvements at 10 Kansas 5 Greene 60 Intersection improvements at 174 6 Christian 14 Intersection improvements at 6th 7 Greene I-44 Auxiliary Lanes and Bridge Replacement to accommodate expansion 8 Christian 14 Capacity improvements, 3rd st. to 14th Street 9 Christian 14 Capacity improvements with sidewalks 14th Street to W 10 Greene 60/Nat'l Add 3rd left turn lane on EB and WB off ramps, add main line exit option EB off 11 Christian 160 Operational and safety improvements from CC to Hwy 14 in Nixa 12 Greene 60/65 Add 3rd lane to S865 between ramps to 60 13 Greene 60 Capacity and safety improvements from Rte. 174 to Rte. M 14 Christian 14 Intersection improvements at 3rd & Oak St. | Prior | rity County | Route | Description |
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| 4 Greene 60 Capacity improvements National to Kansas 5 Greene 60 Intersection Improvements at 174 6 Christian 14 Intersection Improvements at 174 7 Greene I-44 Auxiliary Lanes and Bridge Replacement to accommodate expansion 8 Christian 14 Capacity improvements, 3rd st. to 14th Street 9 Christian 14 Capacity improvements, 3rd st. to 14th Street to W 10 Greene 60/Nat1 Add 3rd left turn lane on EB and WB off ramps, add main line exit option EB off 11 Christian 160 Operational and safety improvements from CC to Hwy 14 in Nixa 12 Greene 60/65 Add 3rd lane to 5865 between ramps to 60 13 Greene 60 Capacity and safety improvements from Rte. 174 to Rte. M 14 Christian 14 Intersection improvements at 3rd & Oak St. 15 Greene I-244 Designation of an Interstate Loop on US65 and James River Freeway | 2 | Greene | Arterials | Operational and traffic flow improvements within the City of Springfield |
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| 6 Christian 14 Intersection Improvements at 6th 7 Greene I-44 Auxillary Lanes and Bridge Replacement to accommodate expansion 8 Christian 14 Capacity improvements, 2rd st. to 14th Street 9 Christian 14 Capacity improvements with sidewalks 14th Street to W 10 Greene 6Q/Nat'l Add 3rd left turn lane on EB and WB off ramps, add main line exit option EB off 11 Christian 160 Operational and safety improvements from CC to Hwy 14 in Nixa 12 Greene 60/65 Add 3rd lane to SB65 between ramps to 60 13 Greene 60 Capacity and safety improvements from Rts. 174 to Rts. M 14 Christian 14 Intersection Improvements at 3rd & Oak St. 15 Greene I-244 Designation of an Interstate Loop on US65 and James River Freeway | 4 | Greene | 60 | Capacity improvements National to Kansas |
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| 9 Christian 14 Capacity improvements with sidewalks 14th Street to W 10 Greene 60/Nat1 Add 3rd left turn lane on EB and WB off ramps, add main line exit option EB off 11 Christian 160 Operational and safety improvements from CC to Hwy 14 in Nixa 12 Greene 60/65 Add 3rd lane to SB65 between ramps to 60 13 Greene 60 Capacity and safety improvements from Rts. 174 to Rts. M 14 Christian 14 Intersection Improvements at 3rd & Oak St. 15 Greene I-244 Designation of an Interstate Loop on US65 and James River Freeway | 7 | Greene | 1-44 | Auxillary Lanes and Bridge Replacement to accommodate expansion |
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| 13 Greene 60 Capacity and safety improvements from Rte. 174 to Rte. M 14 Christian 14 Intersection Improvements at 3rd & Oak St. 15 Greene I-244 Designation of an Interstate Loop on US65 and James River Freeway | 11 | 1 Christier | 160 | Operational and safety improvements from CC to Hwy 14 in Nixa |
| 14 Christian 14 Intersection Improvements at 3rd & Oak St. 15 Greene I-244 Designation of an Interstate Loop on US65 and James River Freeway | 12 | 2 Greene | 60/65 | Add 3rd lane to SB65 between ramps to 60 |
| 15 Greene I-244 Designation of an Interstate Loop on US65 and James River Freeway | 15 | 3 Greene | 60 | Capacity and safety improvements from Rte. 174 to Rte. M |
| | 14 | 4 Christian | 14 | Intersection Improvements at 3rd & Oak St. |
| 16 Greene 60 Convert to freeway standards from US 65 to 125 | 15 | 5 Greene | 1-244 | Designation of an Interstate Loop on US65 and James River Freeway |
| | 16 | 6 Greene | 60 | Convert to freeway standards from US 65 to 125 |

| County | Route | Description |
|-----------|-----------------|--|
| Christian | 14 | Sidewalks from 6th to 14th |
| Greene | 60 | Capacity and safety improvements from Rte. M to JRF |
| Christian | 14 | Nicholas to OTO Western Limits |
| Christian | 14 | Capacity and Pedestrian Improvements Cheyenne to 32nd |
| Greene | 65 | Interchange improvements at Kearney |
| Greene | 60 | Capacity improvements Glenstone to National |
| Greene | 60 | Capacity and safety improvements from Kansas to West Bypass |
| Christian | 14 | Intersection improvements at 3rd & Church St. |
| Greene | 60/65 | Extend WB to SB decel ramp and SB to EB accel ramp |
| Christian | 14 | Intersection Improvements at 32nd |
| Greene | 60 | Capacity and safety improvements west of Republic (Illinois St to OTO Boundary) |
| Greene | I-44/125 | Signalize WB Off-Ramp at 125, extend ramps, close ramps to weigh station |
| Greene | MM | Capacity improvements I-44 to Rte. 360 |
| Christian | 65 | Capacity improvements from Route 14 to South/F |
| Christian | 65 | Capacity Improvements, Route CC to 14 |
| Christian | 14 | Capacity and safety improvements from Rte. JJ to Hwy W |
| Greene | MM | Railroad overpass w/o Rte. 60 |
| Greene | 1-44/160 | Add 2nd left turn lane on WB off ramp, extend all ramps |
| Greene | 1-44 | Capacity improvements from Rte. 360 to West Bypass |
| Greene | 65 | Evans Road Interchange Improvements |
| Greene | I-44/MM/B MM | Extend ramps and roundabout ramp terminals |
| Greene | MM | Capacity improvements Rte. 360 to US60 Intersection improvements at Sawver |
| Greene | 160 | Intersection improvements at Sawyer Intersection improvements at West Bypass and FR146 |
| Christian | 160/CC | CC Extension from Main to 160 |
| Christian | CC/22nd | Intersection Improvements |
| Christian | CC | Capacity and Safety Improvements west of 65 |
| Christian | 160 | Capacity and Safety Improvements 14 to OTO southern Limits |
| Greene | AB | Safety Improvements from 160 to EE |
| Greene | 125 | Intersection Improvements at OO |
| Greene | FF | Intersection improvements at Weaver Rd |
| Christian | NN | Capacity and Safety Improvements east of J/NN |
| Greene | 22 | Roundabout at FR 182 |
| Christian | J | Capacity and Safety Improvements east of 65 |
| Greene | P | Capacity and Safety Improvements US 60 to Miller |
| Greene | 00 | Intersection Improvements at Washington |
| Greene | 125 | Intersection Improvements at FR 84 |
| Christian | | Intersection improvements |
| Christian | NN | Capacity and safety improvements Pheasant to Melton |
| Christian | NN | Capacity and safety improvements J to Sunset |
| Christian | NN | Capacity and safety improvements Sunset to Weaver |
| Christian | NN | Capacity and safety improvements Weaver to 14 |
| Greene | 413 | Land Use and Operational Study from JRF to West Bypass |
| Chr/Gree | Various | Sidewalks according to Bike/Ped Plan on various routes |
| Christian | 14 | Sidewalks along Highway 14 from Main to Ridgecrest |

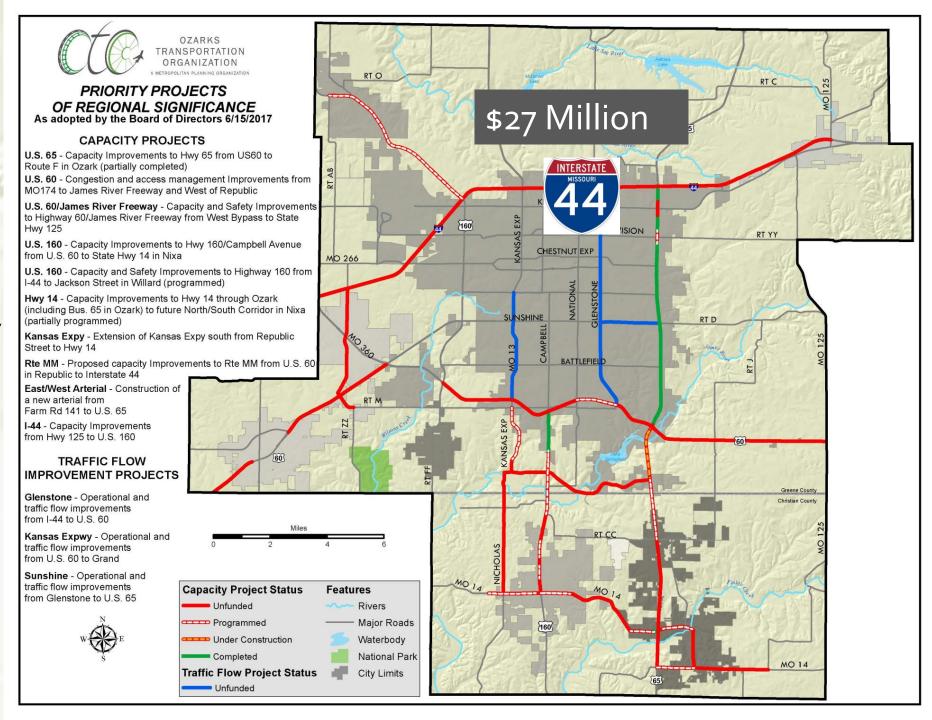


- **1**-44
- 6o West/6o East/JRF
- 14
- Kansas Expressway
- 60/65
- 160



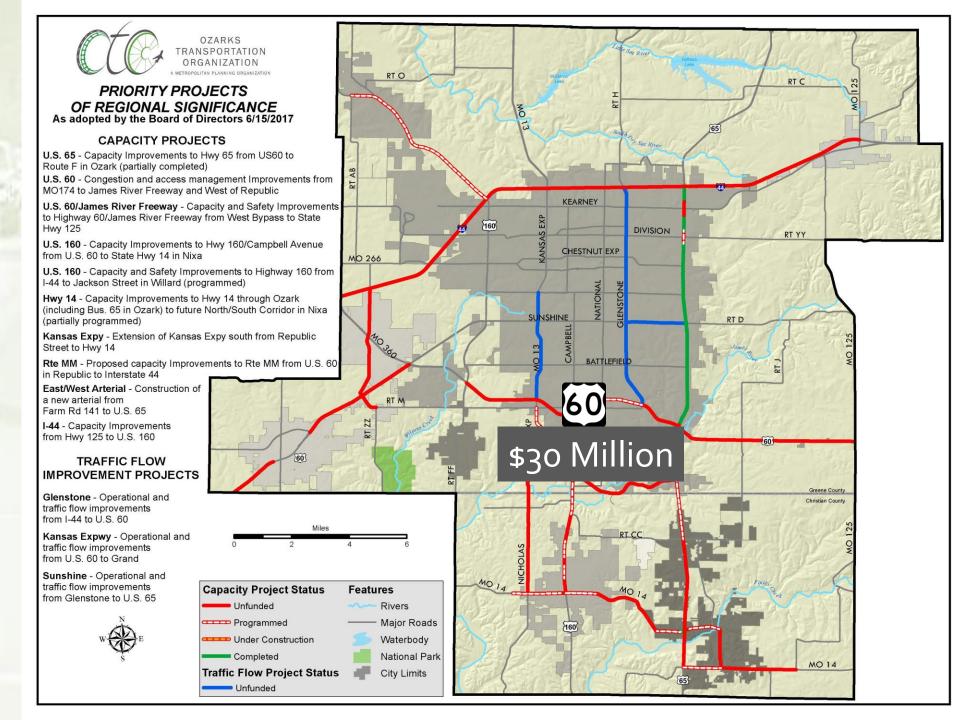
1-44:

- 90% Volume\CapacityRatio
- 59,087 AADT)
- 535 Total Crashes
- 6 Fatalities
- 64 mph (70 mph limit)



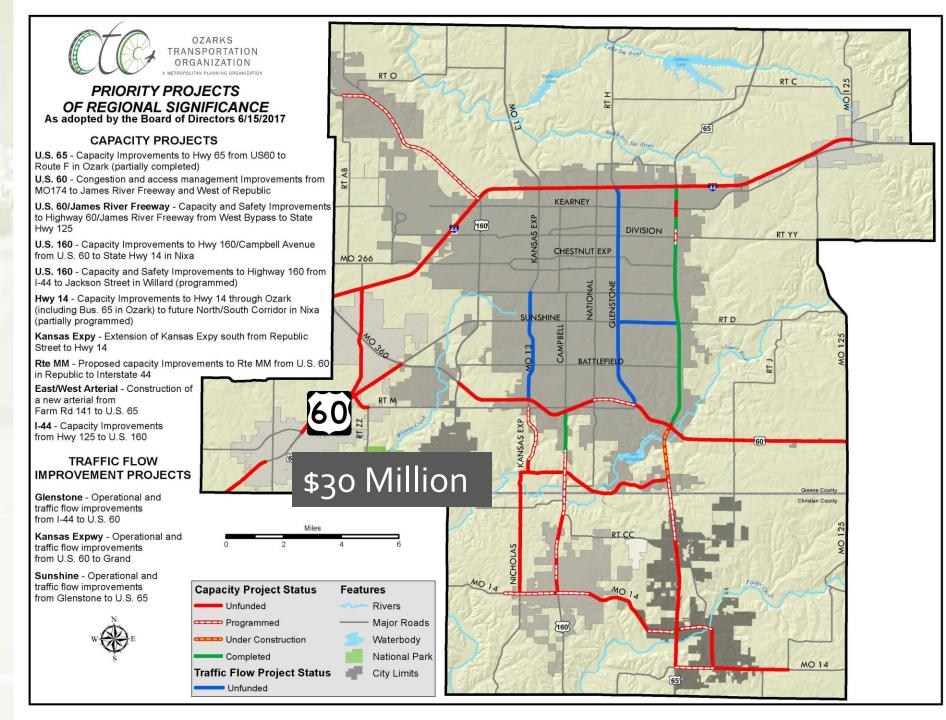
James River Freeway (US60)

- 87 %Volume\CapacityRatio
- 71,839 AADT
- 327 Total Crashes
- 4 Fatalities
- 48 mph (60 mph limit)



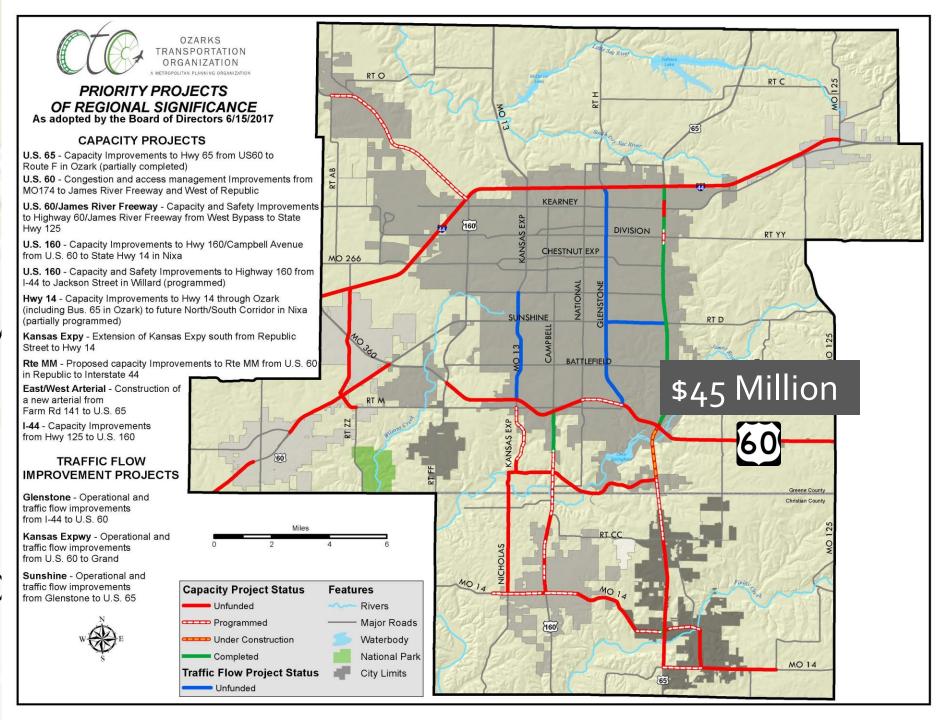
US 60 West:

- 110 %Volume\CapacityRatio
- 32,261 AADT
- 170 Total Crashes
- 3 Fatalities
- 23 mph (60 mph limit)



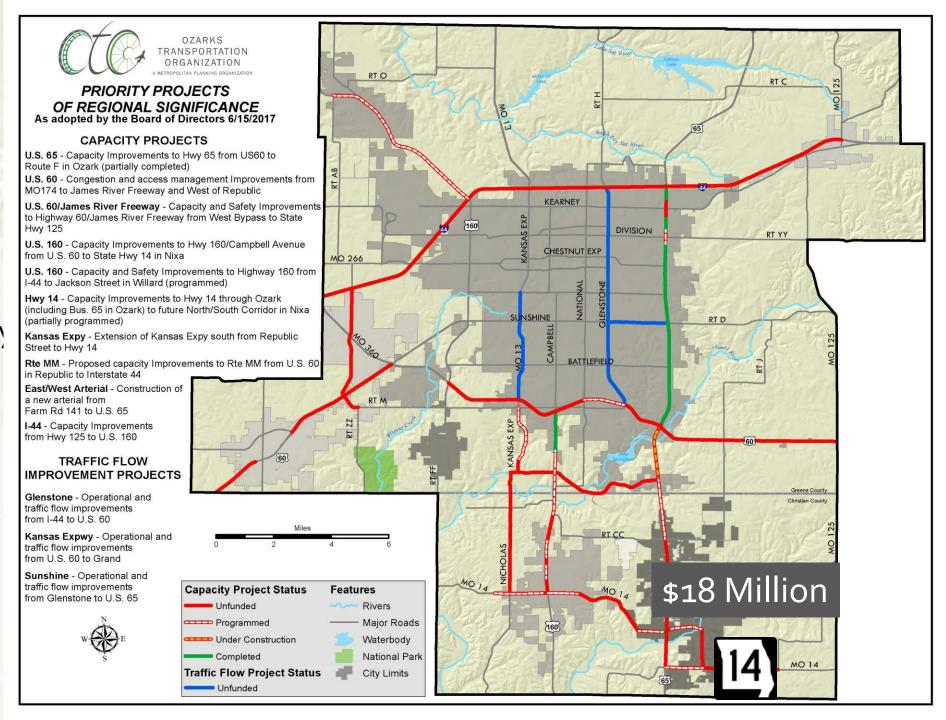
US 60 East:

- 99% Volume\CapacityRatio
- 36,228 AADT
- 189 Total Crashes:
- 1 Fatality
- 54 mph (60 mph limit)



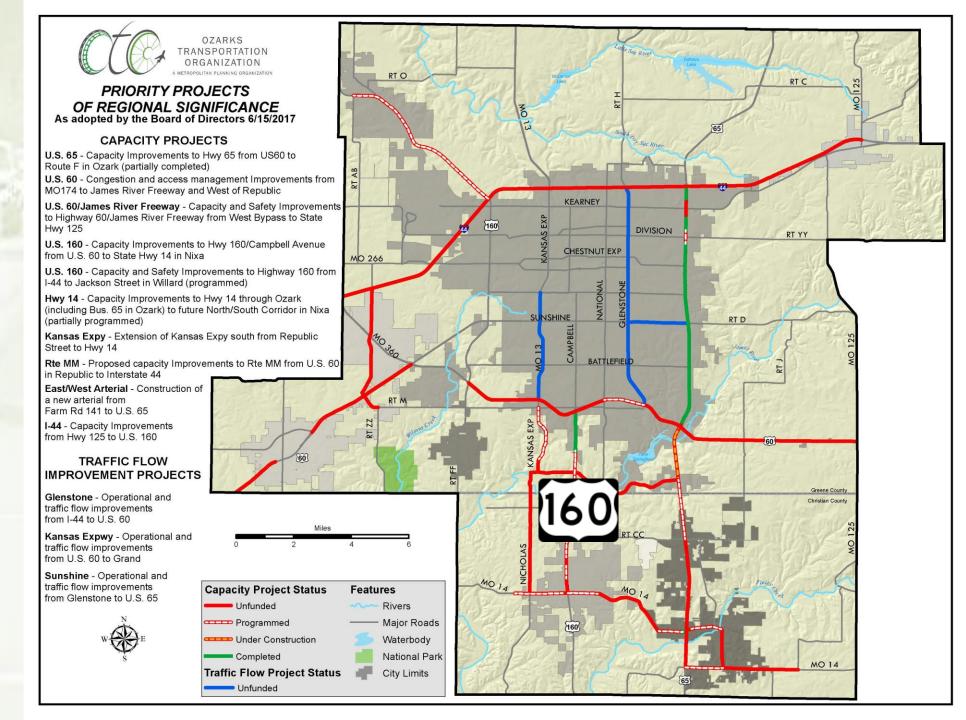
14 East:

- 88 % Volume\Capacity
 Ratio
- 16,087 AADT
- 234 Total Crashes:
- Zero Fatalities
- 27 mph (45 mph)



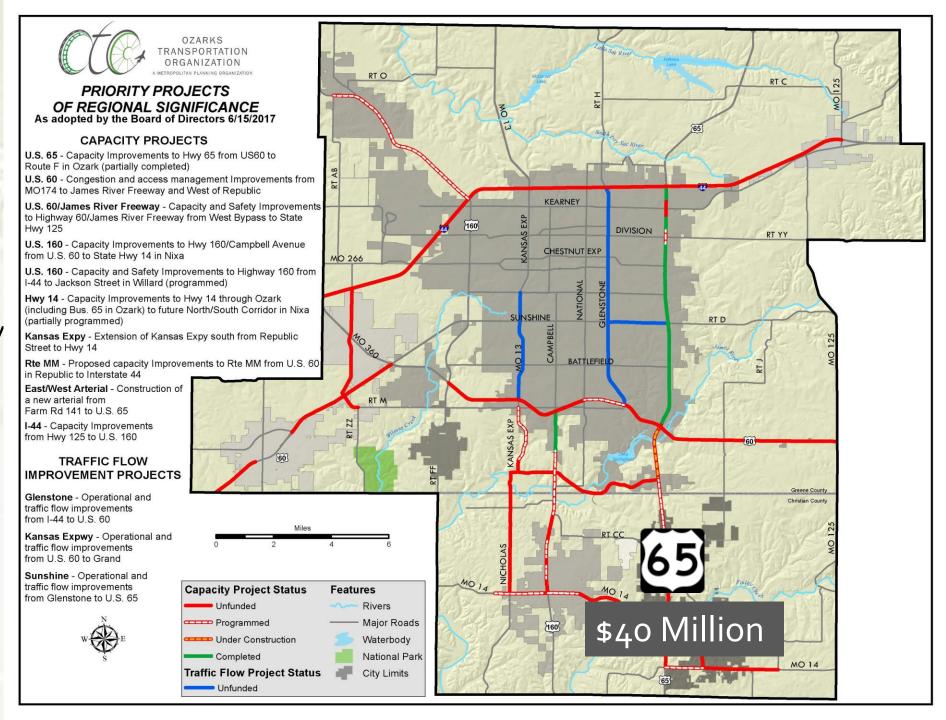
160 South

- 110 %
 Volume\Capacity
 Ratio
- 41,994 AADT
- **511** Total Crashes
- 2 Fatalities
- 31 mph (50 mph)



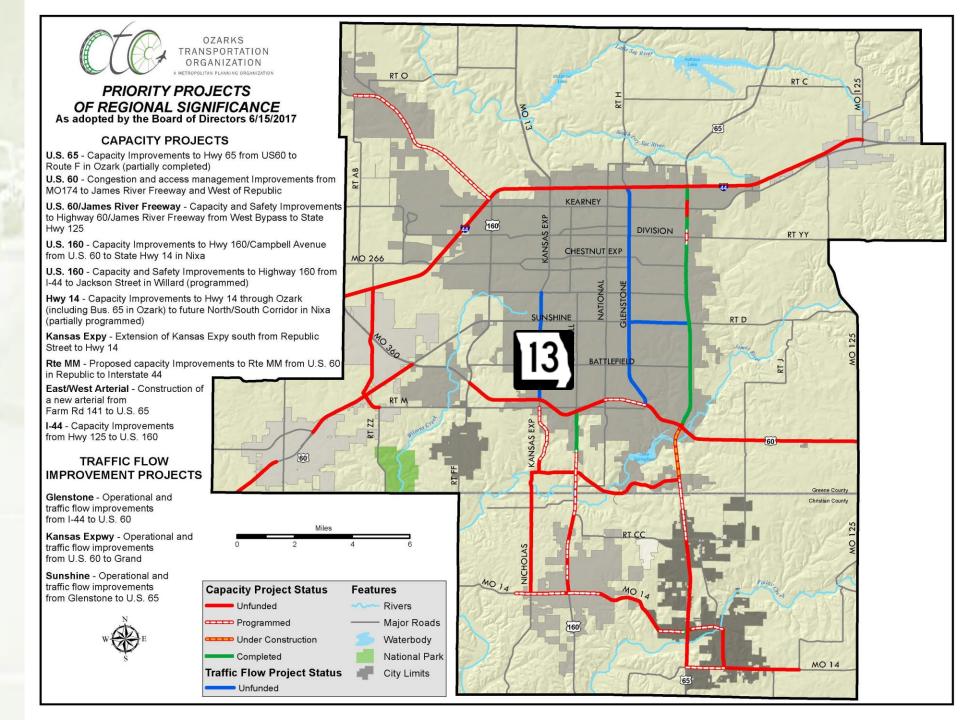
US 65

- 81% Volume\Capacity Ratio
- 53,636 AADT
- 65 Total Crashes
- o Fatalities
- 62 mph (65 mph)



Kansas Expressway

- 96% v/c ratio
- 34,095 AADT
- 228 Total Crashes
- 1 fatality
- 23 mph (45 mph)







SARA FIELDS, AICP Executive Director

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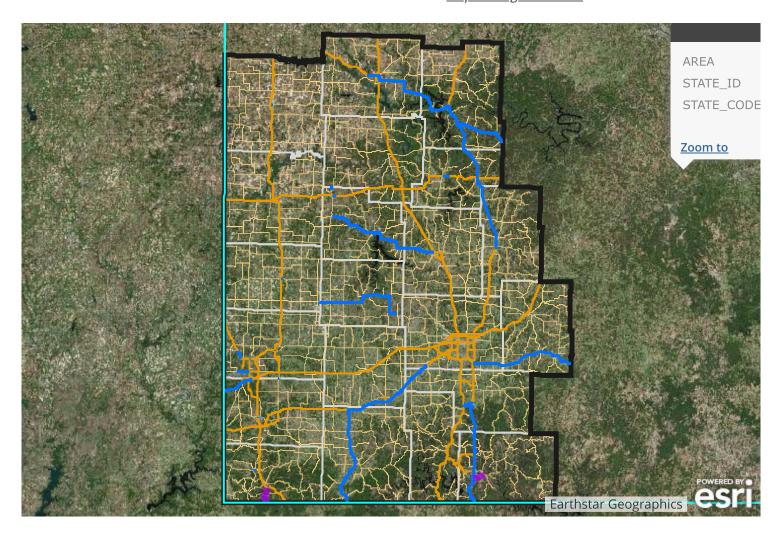
OZARKS TRANSPORTATION ORGANIZATION A Metropolitan Planning Organization

Southwest District Planning Partners Story Map

https://arcg.is/1LPK50

MoDOT Southwest District Needs Prioritization

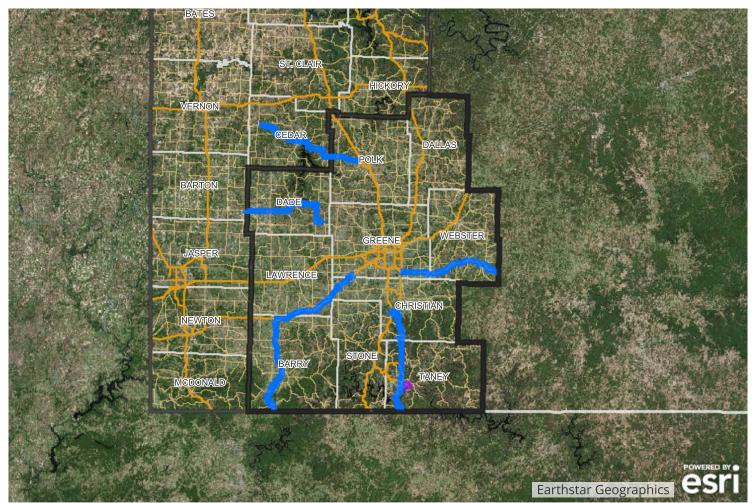
This story was made with <u>Esri's Story Map Journal</u>. Read the interactive version on the web at <u>https://arcg.is/1LPK5O</u>.



Each year, Planning Partners in the Southwest District submit their prioritized Road & Bridge and Bike & Pedestrian needs to MoDOT for consideration in the District Prioritization Process.

This map shows the location of each of those needs in the Southwest District, and provides additional details about each need.

Southwest Missouri Council of Governments



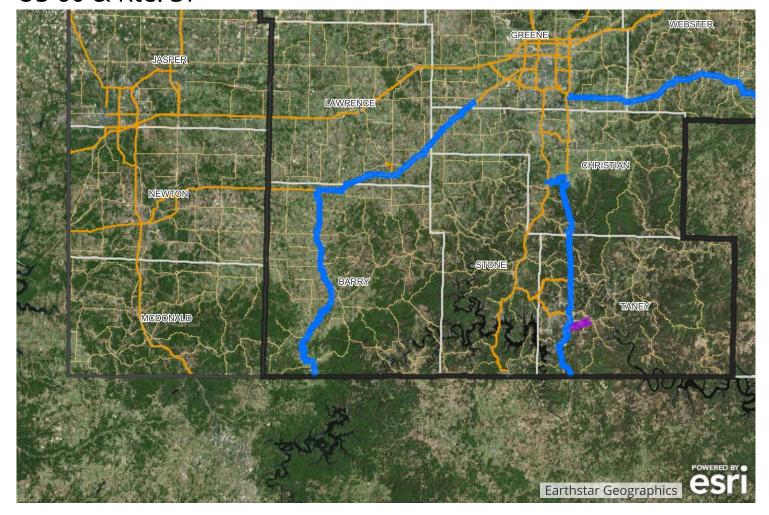


- Ten county region
- Over 600,000 people
- 1,798 miles of major routes; 97% good
- 5,331 miles of minor routes; 88% good
- 623 bridges and culverts
- 8 major bridges (>1,000 ft)
- 20 member TAC, with 2 representatives from each county

Top 10 Road and Bridge Needs

SMCOG's highest-priority Road & Bridge needs range from corridor improvements across the entire region to intersection improvements along important state routes.

Safety & Capacity Improvements, US 60 & Rte. 37



Counties Impacted:

Barry (link available only in online story), Lawrence (link available only in online story), Christian (link available only in online story), Greene (link available only in online story)

(click to zoom to county)

Location:

US 60 from Republic (OTO Boundary) to Monett and Route 37 from Monett to Gateway, AR

Factors to Consider:

- Economic Development
- Critical freight corridor
 - Connection to NW Arkansas
- Tourism (route to Branson)
- Safety- included in MoDOT safety plan
- Includes a MoDOT high severity intersection

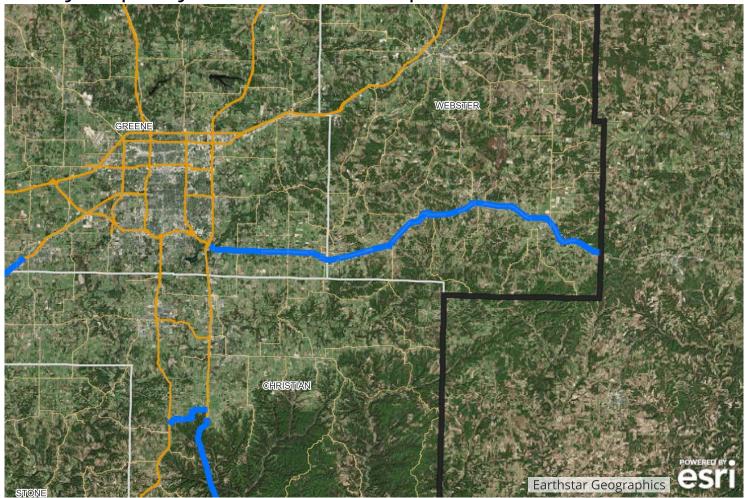
Results:

Increased capacity to assist with economic development &

overall safety



Safety, Capacity, & Intersection Improvements, US 60



Counties Impacted:

Greene (link available only in online story), Webster (link available only in online story) (click to zoom to county)

Location:

US 60 corridor through Greene County into Webster county

Factors to Consider:

- Critical freight corridor
- Connection to Springfield
- Safety- included in MoDOT safety plan
- Includes a MoDOT high severity intersection

Results:

- Increased capacity to assist with economic development &
- \bullet Upgrade to interchange at intersection of Highway 60 and
- Addition of accelerations/deceleration lanes

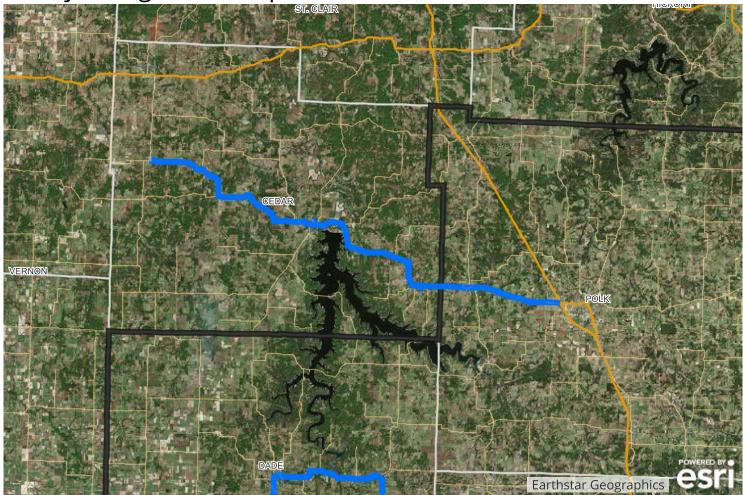
overall safety

125





Safety & Alignment Improvements, MO 32



Counties Impacted:

Cedar, (link available only in online story)Polk (link available only in online story)

Location:

MO 32 from Rte. 13 in Polk County, including curve 2 miles west of Rte. 13, extending into Cedar County

Factors to Consider

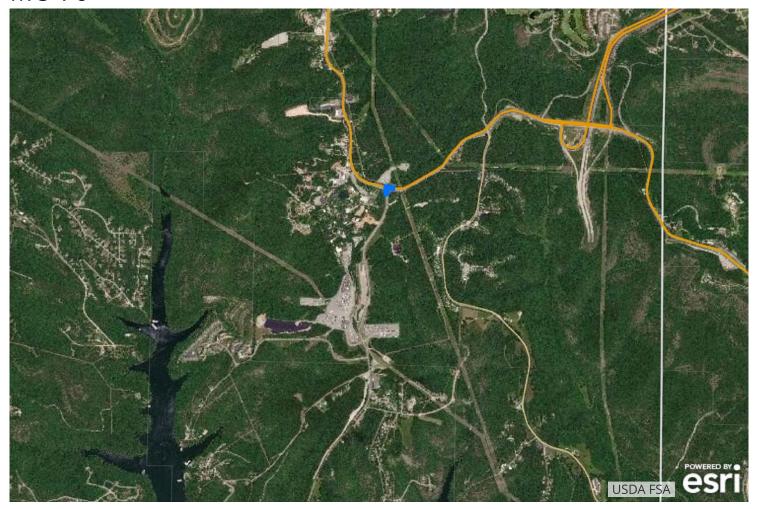
- Safety
- S-curves with history of accidents
- 1,800 ambulance runs annually; 5-6 ambulance per day
- Connection between Bolivar to Cedar County

Results

Increased public safety by straightening curves and/or adding shoulders



Intersection Improvements, MO 76



Counties Impacted:

Stone

Location:

MO 76 at Indian Point Rd, addition of a left turn lane. (link available only in online story) (Click to zoom)

Factors to Consider:

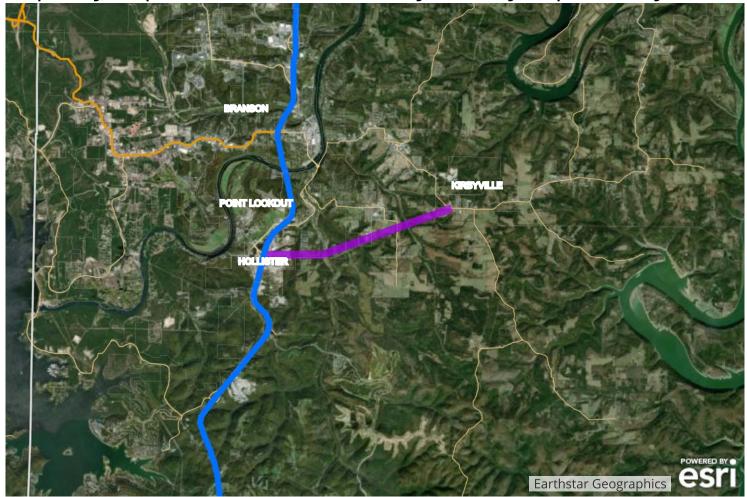
- Economic Development
- Congestion relief
- Tourism
- Access to Silver Dollar City & lake visitors
- Access for residents on Indian Point Peninsula

Results:

Increased capacity for turning traffic and reduced congestion at intersection



Capacity Improvements, New Taney County Expressway



Counties Impacted:

Taney

Location (location shown on map approximate):

Construction of Taney County Expressway from Birch Street/ Interchange at Hwy 65 to BB Hwy (link available only in online story)

(click to zoom to location)

Factors to Consider:

- Safety
- Economic Development
- Congestion relief
- City of Hollister willing to take miles off of MoDOT system;

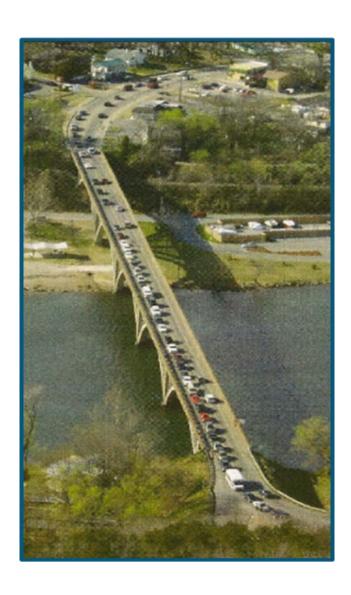
Taney County investment

BUILD grant application

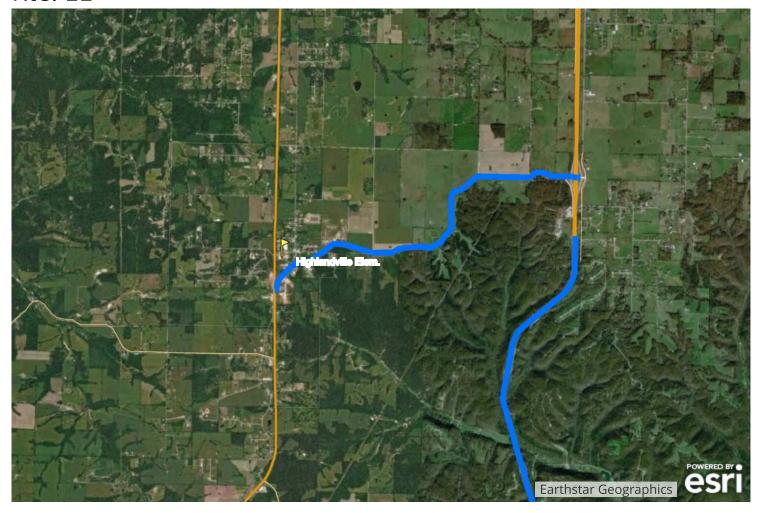
Results:

- Increased safety and reduced congestion on 76 by
- Opportunity for new economic growth

constructing new roadway



Safety & Capacity Improvements, Rte. EE



Counties Impacted:

Christian

Location:

Rte. EE from Rte. 65 to Rte. 160/13 (link available only in online story)

(click to zoom to location)

Factors to Consider:

- Safety
- Identified as high friction surface treatment candidate in MoDOT safety plan

- Congestion relief
- Increasing amount of lake traffic

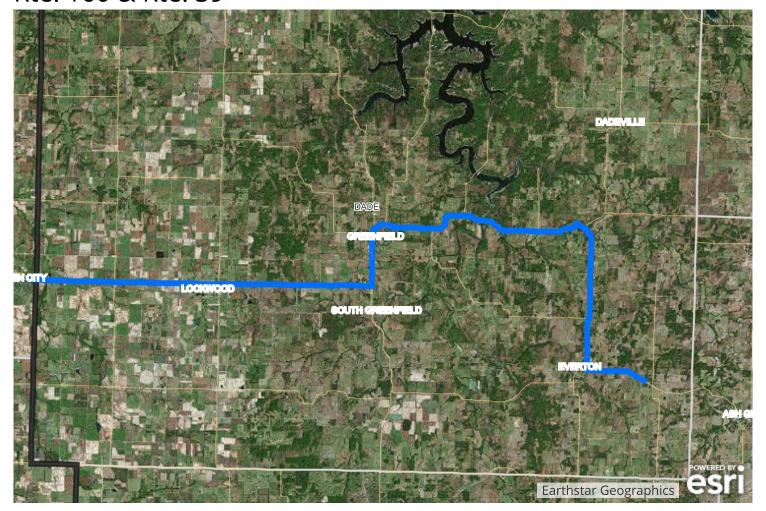
Results:

Increased safety and capacity by straightening curves or expanding shoulders





Alignment & Safety Improvements, Rte. 160 & Rte. 39



Counties Impacted:

Dade

Location:

Rte. 160 from Rte. 126 in Golden City to county line, and intersection with Rte. 39 in Greenfield

Factors to Consider:

- Safety
- Confusion at 160/39 intersection
- Truck & Agricultural Traffic

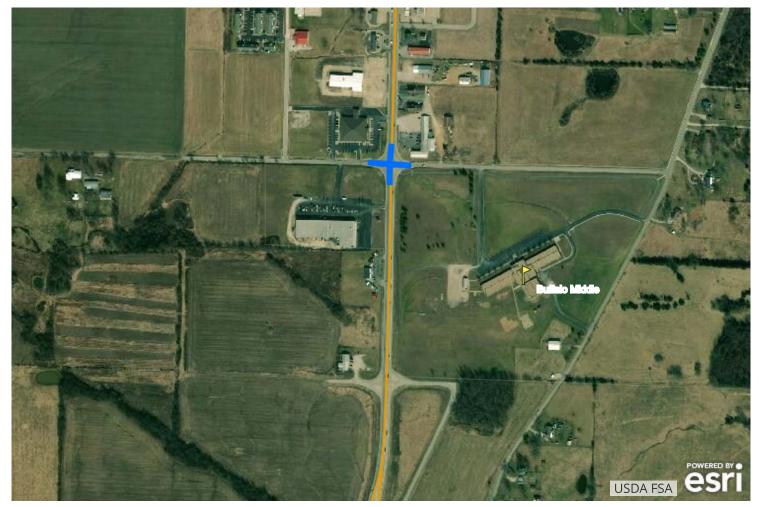
Results:

Increased safety and capacity by straightening curves or expanding shoulders





Intersection Improvements, US 65



Counties Impacted:

Dallas

Location:

US 65 (Ash Street) and Truman Road intersection, add traffic control (link available only in online story)

(click to zoom to location)

Factors to Consider

- Safety
- School bus travels through intersection 180 times/day
- Congestion
- Meets signal warrants

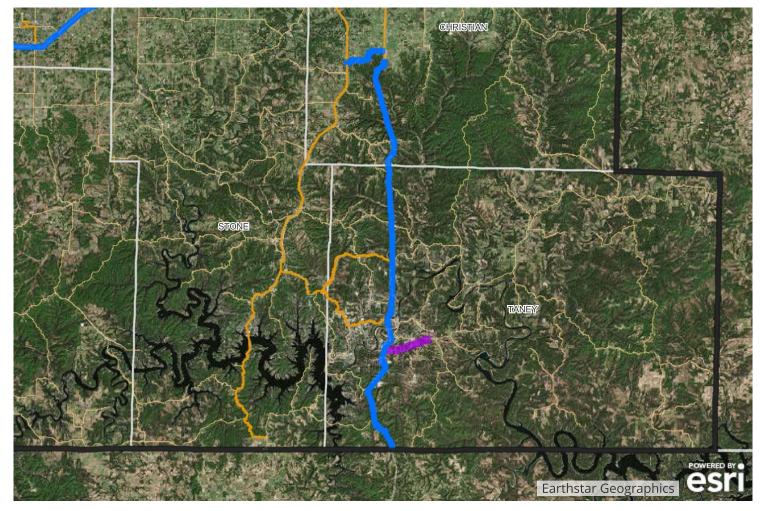
Results

Installation of appropriate traffic control mechanism





Safety & Capacity Improvements, **US 65**



Counties Impacted:

Christian, Taney

Location:

US 65 throughout Christian County, intersections at Saw Mill, Hwys A & BB, Hopkins Rd, Saddlebrooke, and throughout entire Taney County to Arkansas

Christian and Northern Taney, (link available only in online story) Southern Taney (link available only in online story) (click to zoom)

Factors to Consider

- Intersections included in MoDOT safety plan
- Signage upgrades
- Tourism
- Economic Development

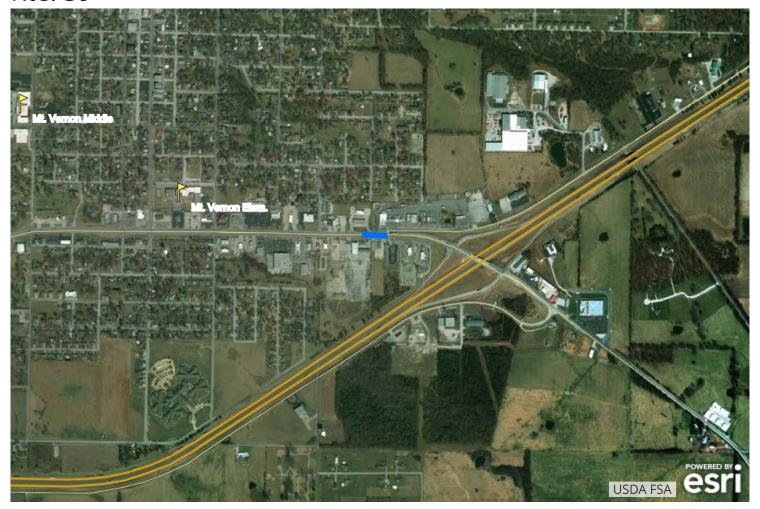
Results

Improved safety and upgraded intersections, freeway status





Safety & Congestion/Traffic Management, Rte. 39



Counties Impacted:

Lawrence

Location:

Rte. 39 (Mt. Vernon Blvd) and Shafer St. in Mt. Vernon (link available only in online story) (click to zoom to location)

Factors to Consider:

- Safety
- Congestion
- Economic development
- Preliminary plans
- Eity willing to cost-share

Results

New intersection to improve safety and allow future economic development



Kaysinger Basin Regional Planning Commission





- Seven county region
- 964 miles of major routes
- 96% of major routes in good condition
- 3,659 miles of minor routes

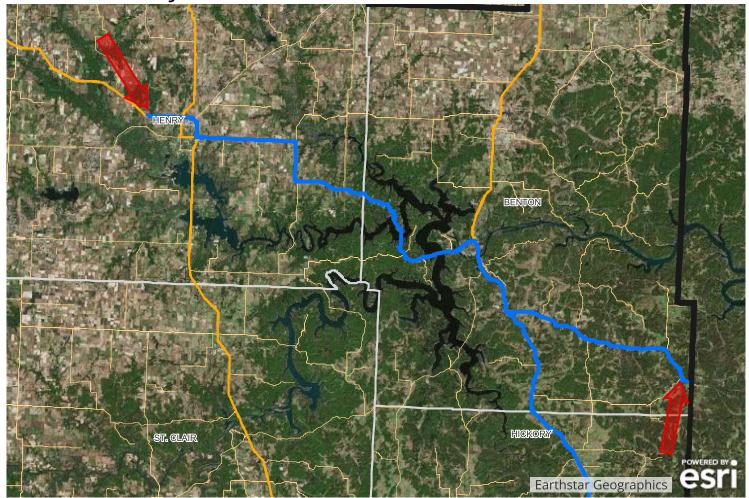
- 79% of minor routes in good condition
- 848 Bridges & culverts
- 13 Major bridges (>1,000 ft.)
- 141 bridges in poor condition
- 14 member TAC, with 2 representatives from each county

Top 9 Road and Bridge Needs

KBRPC's highest-priority Road & Bridge needs range from corridor improvements across multiple counties in the entire region to intersection improvements along important state routes.

In this map, the blue lines show needed improvements to existing roadway.

Corridor Study, MO 7



Counties Impacted:

Henry (link available only in online story), Benton (link available only in online story) (Click to zoom)

Location:

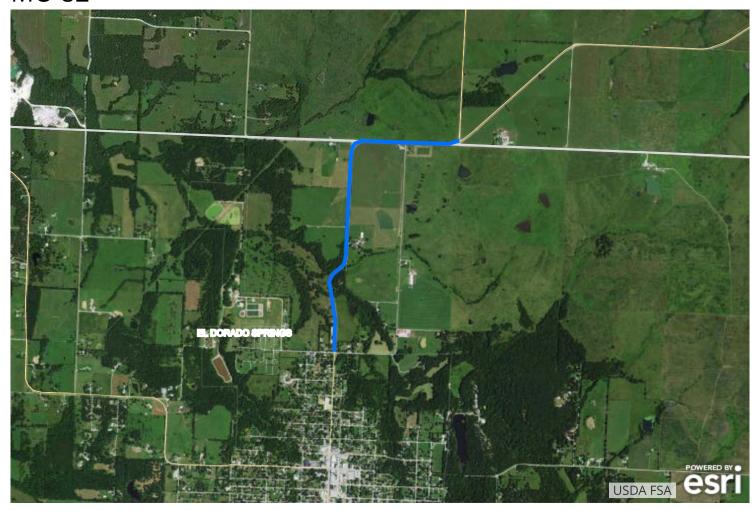
From Clinton to Camden County line, including existing alignment, safety, and capacity needs

(red arrows show beginning and end of corridor)





Geometric & Drainage Improvements, MO 82



Counties Impacted:

Cedar

Location:

From Hainline Street to Hwy H (link available only in online story)



Construct Turn Lanes & Geometric Improvements, MO 54



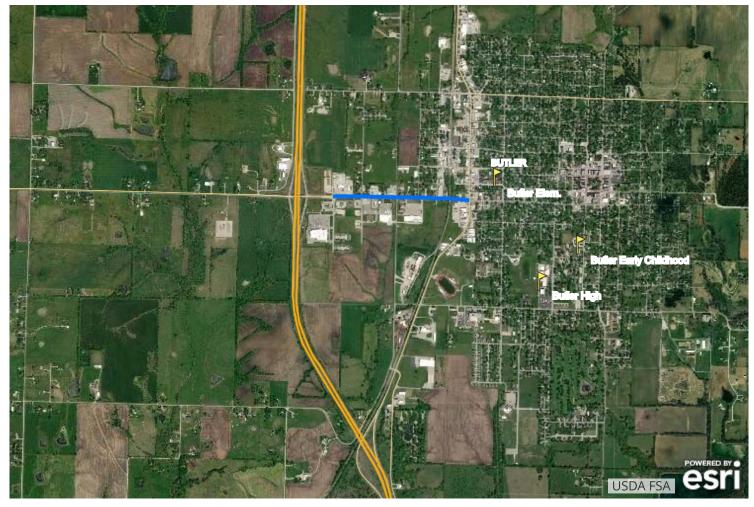
Counties Impacted: Cedar

Location:

Approximately 1/2 mile east of S 365 Rd on Rte. 54 (link available only in online story) (Click to zoom)



Bridge Improvements & Pedestrian Accommodations, MO 52



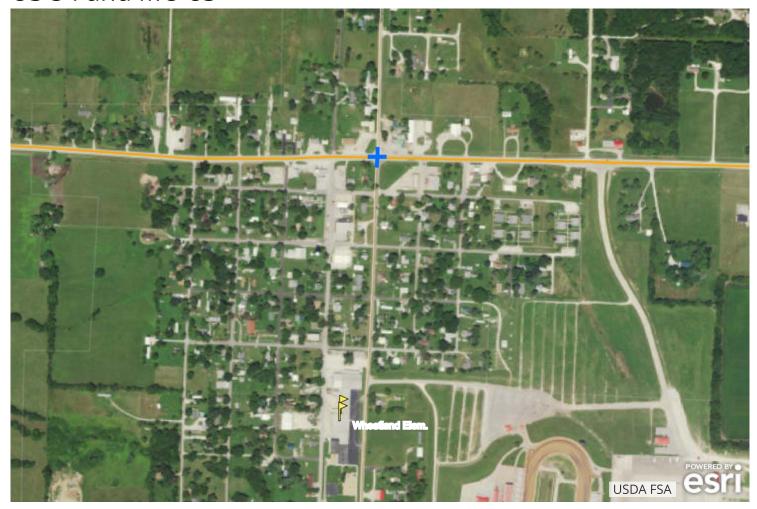
Counties Impacted: Bates

Location:

Improve vertical and horizontal clearance at underpass for pedestrian accommodations and storm water issues from Fran St to Delaware (link available only in online story)



Intersection Improvements, US 54 and MO 83



Counties Impacted:

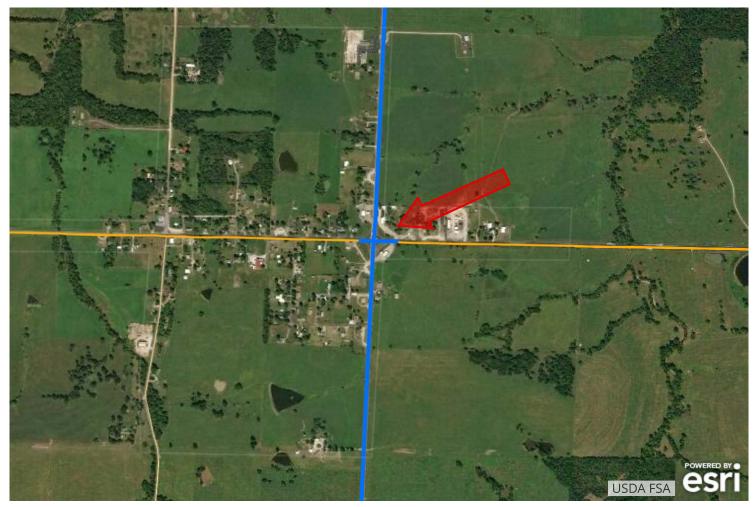
Hickory

Location:

At US 54 and MO 83 and Wheatland School (link available only in online story)



Intersection Improvements, US 54



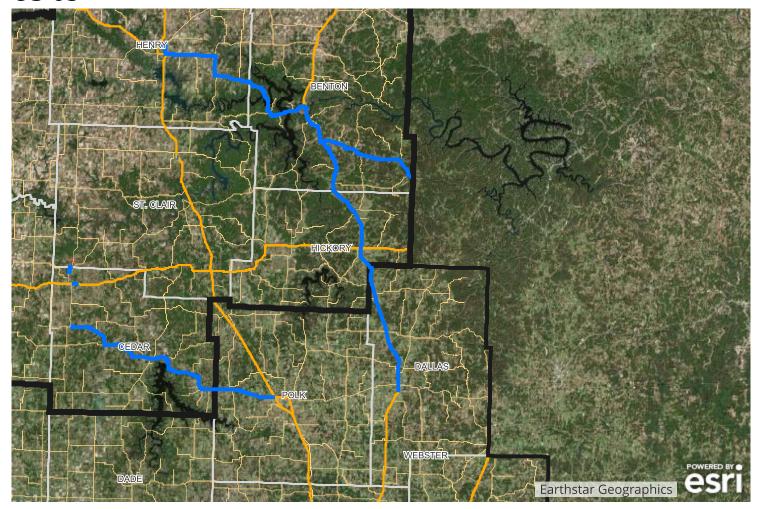
Counties Impacted: Hickory

Location:

At the intersection of US 54 and US 65 in Preston (link available only in online story)



Capacity & Intersection Improvements, US 65



Counties Impacted:

Benton (link available only in online story), Hickory (link available only in online story), Dallas (link available only in online story)

(Click to zoom)

Location:

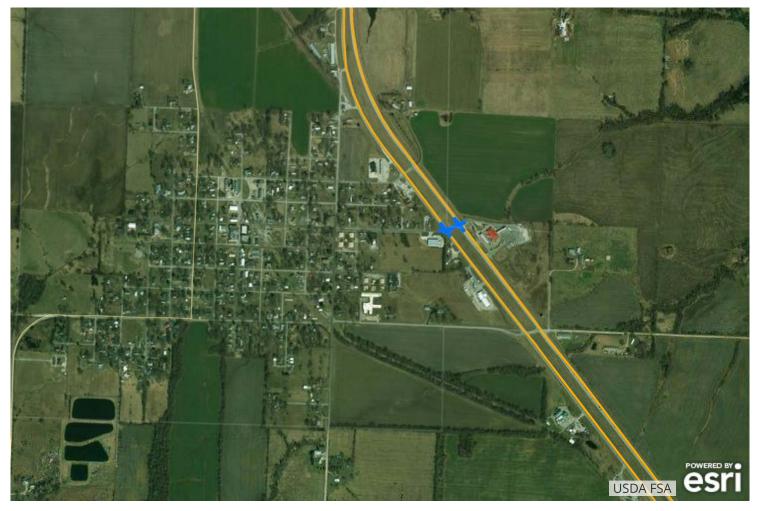
From MO 7 junction in Warsaw to south of Buffalo







Intersection Improvements, MO 13



Counties Impacted:

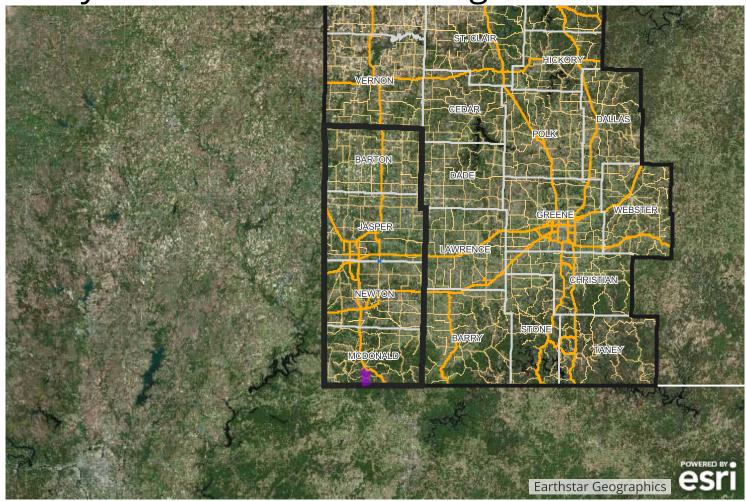
St. Clair

Location:

Intersection sight distance improvements looking southbound for northbound traffic; from median between north and and southbound lanes at 3rd St (link available only in online story) (Click to zoom)



Harry S Truman Coordinating Council





- Four county region
- 142 miles of major routes
- 948 miles of minor routes
- 399 bridges & culverts
- 36 poor bridges & culverts
- 11 TAC Members
 - 1 Representative from each County
 - 1-2 Representatives from each City

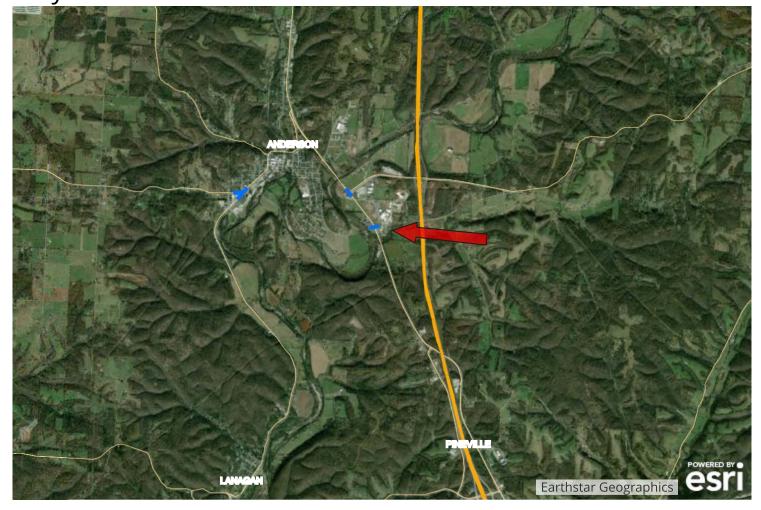
Top 10 Road and Bridge Needs

HSTCC's highest-priority Road & Bridge needs range from interstate completion to intersection improvements along important state routes.

MoDOT Southwest District Needs Prioritization

This story was made with <u>Esri's Story Map Journal</u>. Read the interactive version on the web at <u>https://arcg.is/1LPK5O</u>.

Intersection Improvements, Hwy 71



County Impacted:

McDonald

Location:

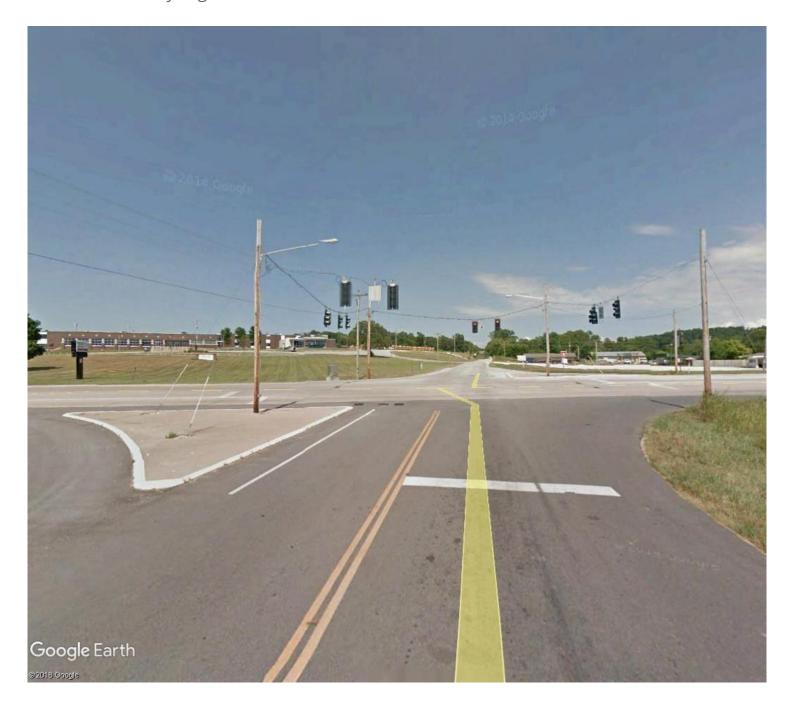
Business Hwy 71 and Patterson/Cedar St (link available only in online story)

(click to zoom)

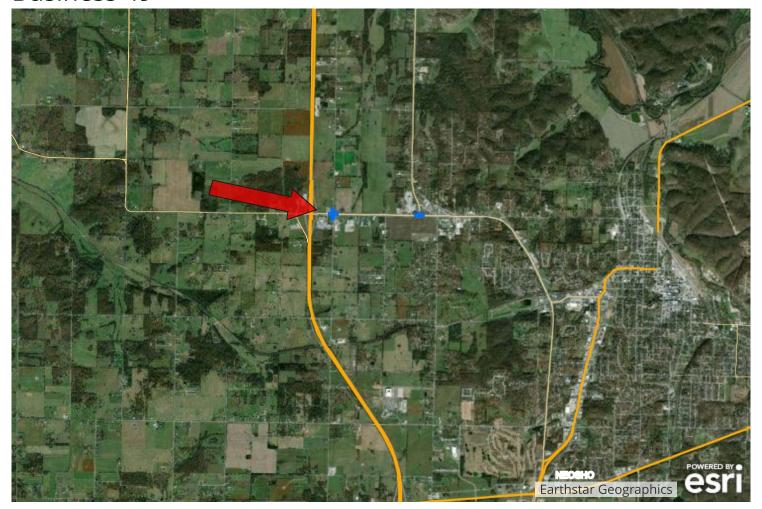
Details:

Improvements for traffic flow and pedestrian safety

• Intersection is important connection point between the west side of town and McDonald County High School and its athletic fields



Intersection Improvements, Business 49



County Impacted:

Newton

Location:

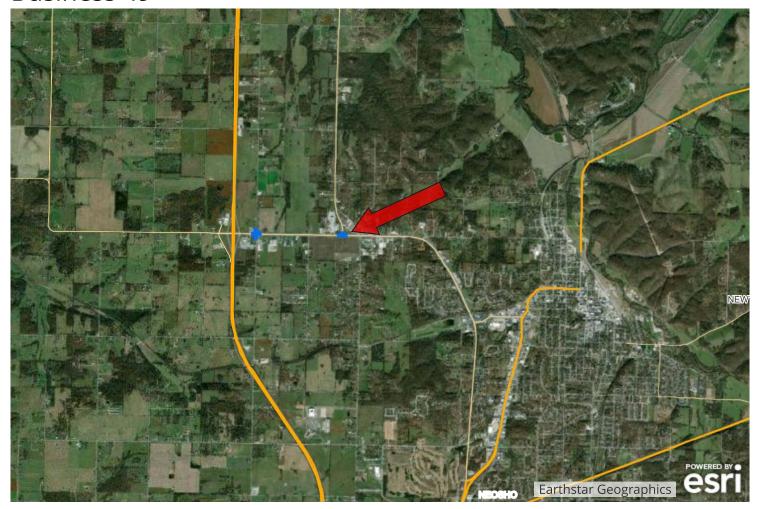
Business 49 and Hammer Road (link available only in online story)

(click to zoom)

- Very busy intersection that services a truck stop, smaller gas station, and proposed future warehoue
- Intersection improvements would improve traffic flow and safety at an intersection with significant truck traffic



Intersection Improvements, Business 49



County Impacted:

Newton

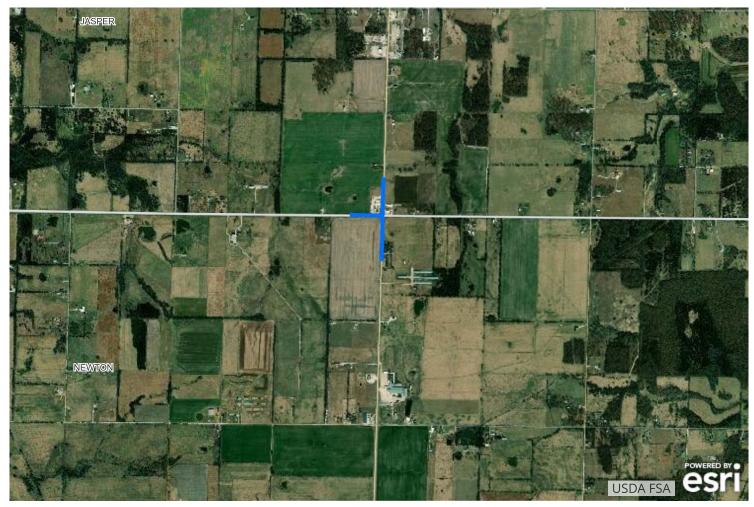
Location:

Business 49/MO 86 and MO 175 (Gateway Drive) (link available only in online story) (click to zoom)

- T intersection with numerous accidents.
- Slope of Business 49 makes it difficult for stopped traffic at Gateway Drive to enter eastbound lanes on Business 49



Intersection Improvements, MO 59 & Route FF



Counties Impacted:

Newton, Jasper

Location:

Intersection of MO 59 and Route FF (link available only in online story)

(click to zoom)

- Intersection currently has flashing yellow light
- Intersection improvements would improve safety at an intersection with many accidents and fatalities over the years
- The proposed project would include establishing transverse rumbles or a warning device, which would better serve motorists as they approach the intersection.



Intersection Improvements, OR 71



County Impacted:

McDonald

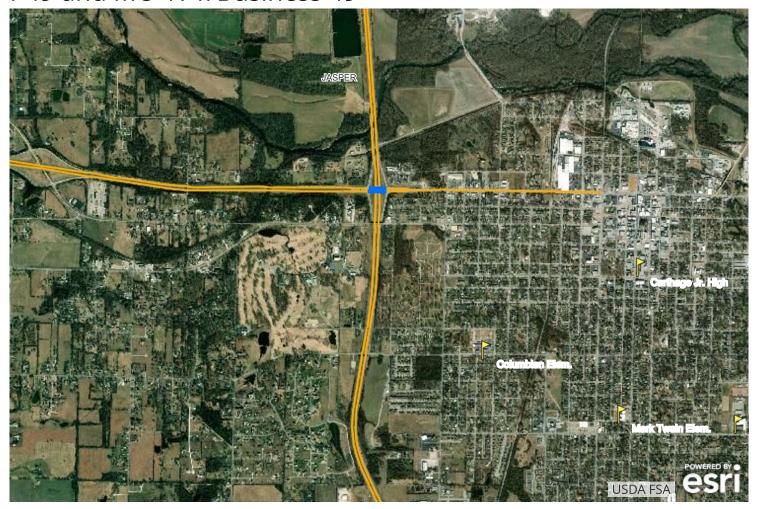
Location:

Intersection of OR 71 and Meadowlark Lane (link available only in online story)

(click to zoom)



New Interchange, I-49 and MO 171/Business 49



County Impacted:

Jasper

Location:

Intersection of I-49 and MO 171/Business 49 (link available only in online story) (click to zoom)

- Project would entail the construction of a new high speed interchange meeting Interstate standards at Highway 171 and Interstate 49
- The current diamond interchange does not suit traffic flow. The interchange has abundant freight traffic and stops interstate flow of traffic at a stoplight to continue on to I-49.
- Improves freight access to Carthage and Joplin areas from I-49



Riverside Roadway Improvements, MO 59/MO 90



County Impacted:

McDonald

Location:

from MO 90 (Cliffside Dr) bridge to MO 59 (Main St) bridge (link available only in online story) (click to zoom)

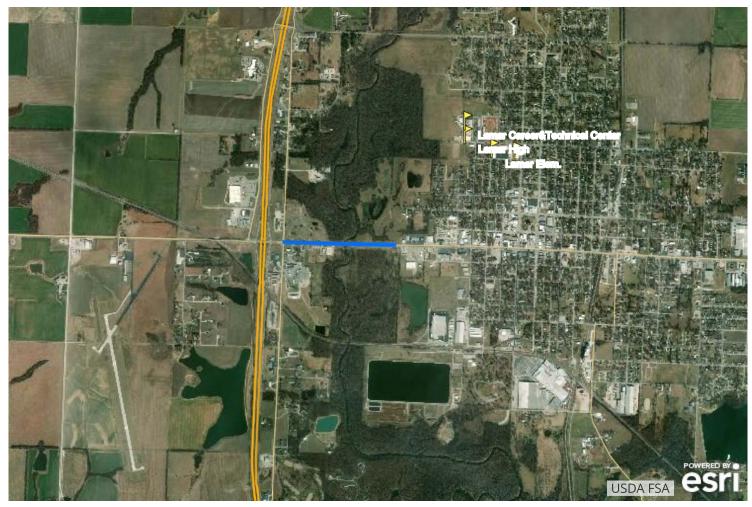
- Floods have washed out a large section of the ground.
- Recent flood left several guard rail posts with only about a foot of ground holding them up.
- Heavy truck route with close calls on a daily basis.
- Flooding continues to deteriorate the road and worsen its condition
- Safety concern for this heavily populated area during tourist/summer months.
- This area needs better barrier between the road and the river, and the road/guard rail built up.







Roadway Reliability Improvements, US 160



County Impacted:

Barton

Location:

US 160 from Spring River Bridge to 0.5 mi east (link available only in online story) (click to zoom)

- Main connection from Lamar to I-49
- Road is low and floods during periods of heavy rain, causing a detour on a gravel road
- Roadway needs to be raised above the floodplain to prevent flooding and closure



Intersection Improvements, MO 59 & MO 76



County Impacted:

McDonald

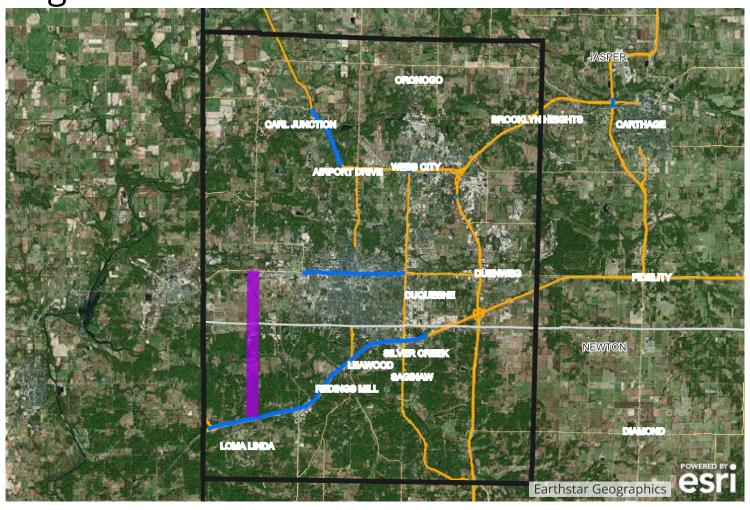
Location:

Intersection of MO 59 and MO 76 (link available only in online story) (click to zoom)

- Improvements would increase safety of dangerous intersection
- High crash intersection



Joplin Area Transportation Study Organization





- Metropolitan Planning Organization
- 12 member board
- Includes parts of 2 counties
- Includes 15 incorporated communities

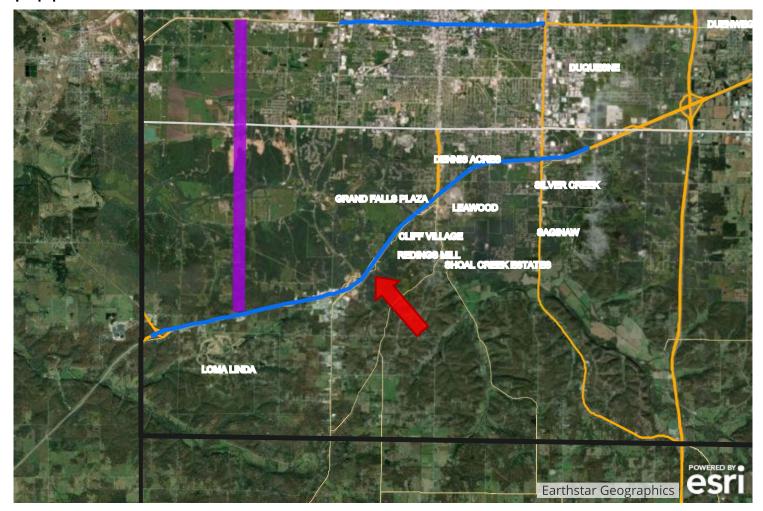
- About 176,000 people
- 71 miles of major routes
 - 97% good condition
- 90 miles of minor routes
 - 86% good condition
- 107 bridges & culverts
 - 10 poor condition bridges & culverts

Top 7 Road & Bridge Needs

JATSO's highest-priority Road & Bridge needs range from complete street improvements to interchange improvements along major highways.

In this map, the blue lines show needed improvements to existing roadway, and the broad purple line shows a proposed new corridor.

Capacity Improvements, I-44



Counties Impacted:

Newton

Location:

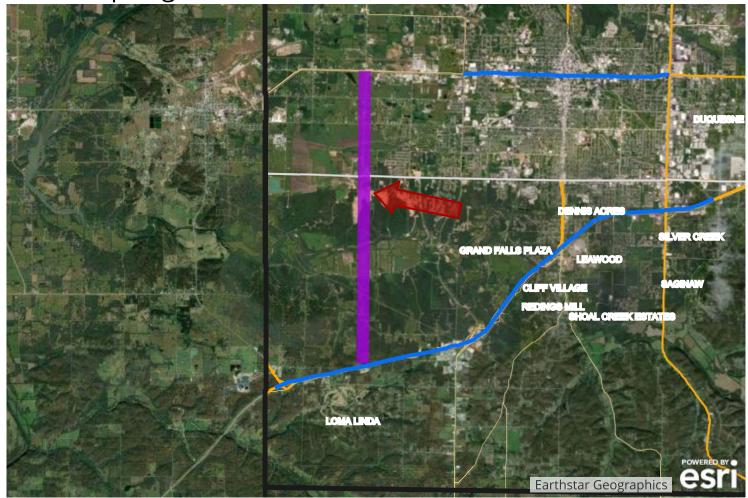
Oklahoma State Line to Rage Line Road

- Highest priority from Oklahoma State Line to Rangeline Road
- Alleviate congestion
- Heavy truck traffic
- Allows pavement to be rebuilt





New Loop Segment



Counties Impacted:

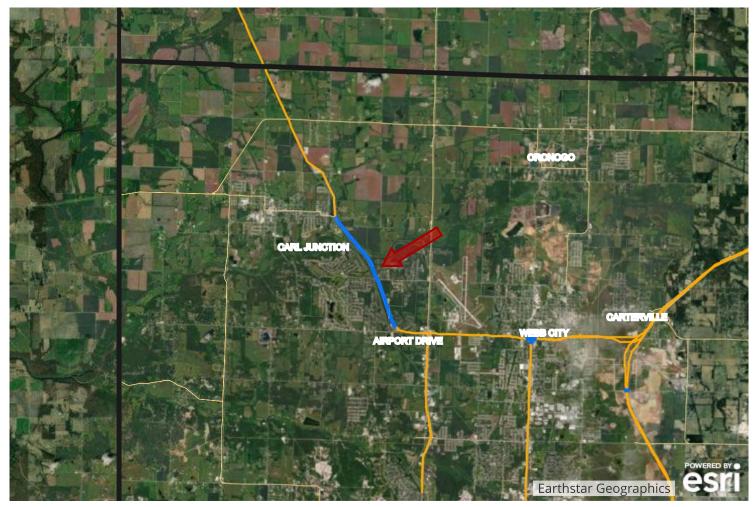
Newton, Jasper

Location:

From I-44 to Route 66

- Get truck traffic off of Main Street
- Minimize truck traffic in Joplin, Webb City, Carl Junction
- Ensures economic development in Joplin area (and state of Missouri)
- Establish loop around the City

Capacity Improvements, MO 171



Counties Impacted:

Jasper

Location:

From Fir Road to Route Z

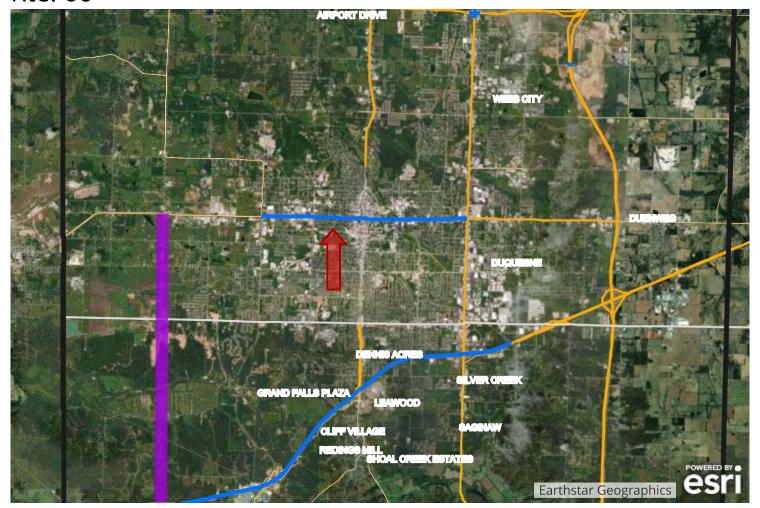
- Roundabout at Stone's Corner has helped alleviate some congestion
- Next phase to increase capacity is road widening
- Route 171 is also a truck route
- Improves safety



MoDOT Southwest District Needs Prioritization

This story was made with <u>Esri's Story Map Journal</u>. Read the interactive version on the web at <u>https://arcg.is/1LPK5O</u>.

Complete Street Improvements, Rte. 66



Counties Impacted:

Jasper

Location:

From Schifferdecker Ave to Range Line Road

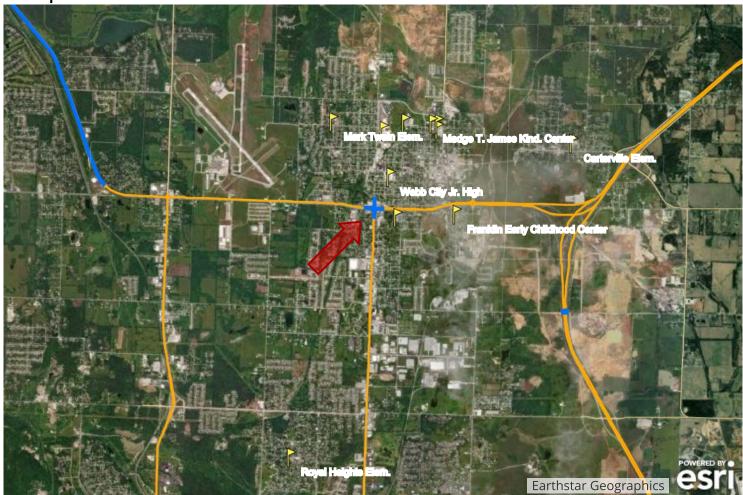
- Complete Streets project
- Poor pavement conditions

- Congestion issues
- Access management issues
- Multiple curb cuts
- Lack of streetscaping, and Insufficient storm water system





Intersection Improvements, Loop 49 and MO 171



Counties Impacted:

Jasper

Location:

At intersection of Loop 49 and MO 171 (Madison Street and MacArthur Drive)

- Truck traffic
- Alleviate congestion
- · Design has been completed
- Major intersection with heavy congestion
- Main intersection in Webb City
- Some options include adding dual turn lanes separated from through traffic
- Pedestrian crossings and signals are also needed





New Interchange, MO 249



Counties Impacted:

Jasper

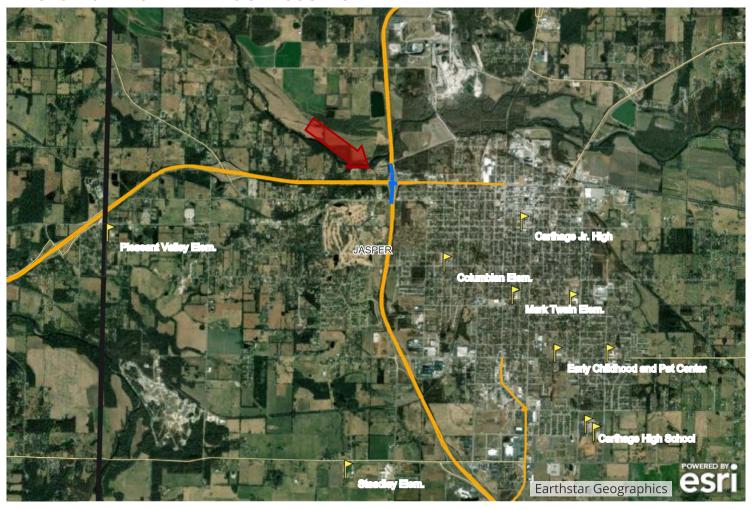
Location:

At 17th Street

- Provides access to former EPA mining belt cleanup site 10 million tons of surface mining waste was removed form around 9,000 acres
- Economic development
- Improve access to industrial park
- Keeps truck traffic off local roads



New Interchange, I-49 and MO 171/Business 49



County Impacted:

Jasper

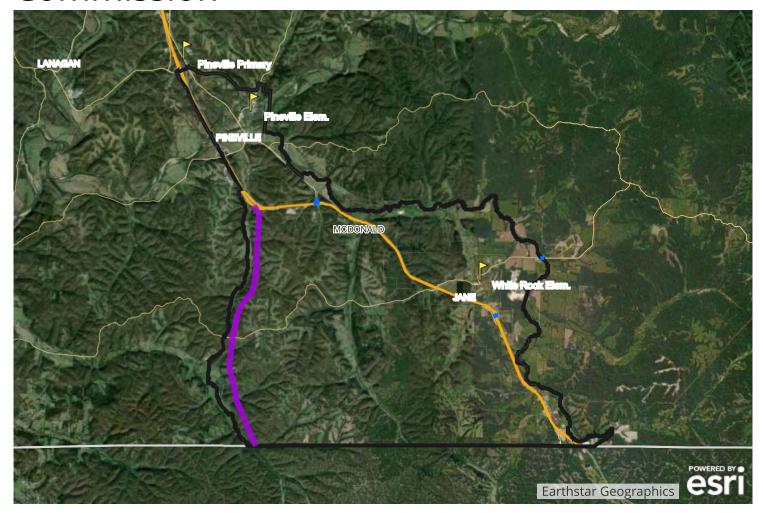
Location:

Intersection of I-49 and MO 171/Business 49

- New interchange at Carthage
- Economic development Webb City, Joplin, Duenweg, Carthage
- Interstate attracts more traffic and business
- Everything except interchange is within acceptable parameters for interstate designation



Northwest Arkansas Regional Planning Commission





- Transportation Management Area
- Total population 426,493
 - o 2,089 in Missouri
- 12 miles of major routes
 - 98% good condition
- 14 miles of minor routes

- 56% good condition
- 21 bridges & culverts
 - 1 poor condition bridge

Top 5 Road & Bridge Needs

NWARPC's highest-priority Road & Bridge needs range from bridge improvements to completing the Missouri portion of I-49.

In this map, the blue lines show needed improvements to existing roadway, and the broad purple line shows a proposed new roadway.

Intersection Improvements, US 71



County Impacted:

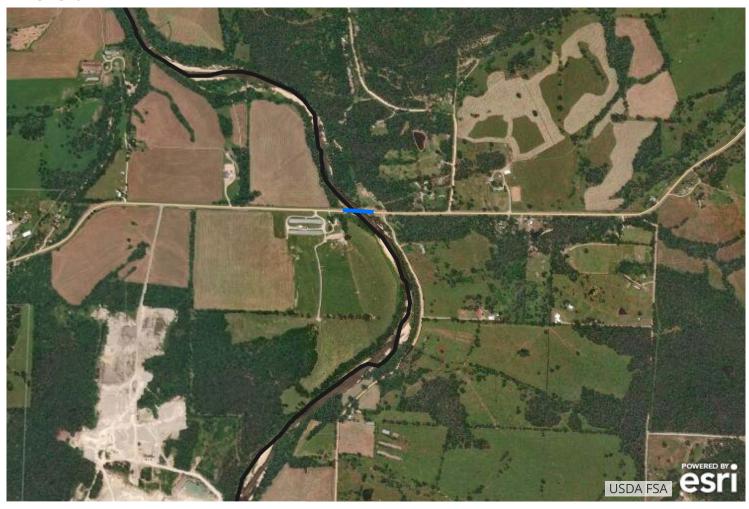
McDonald

Location:

At Rains Road



Bridge Improvements, MO 90



County Impacted:

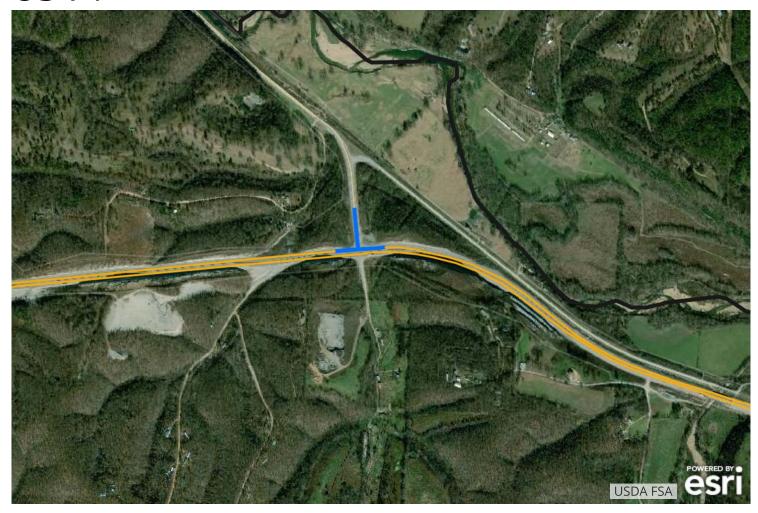
McDonald

Location:

Bridge over Little Sugar Creek



Intersection Improvements, US 71



County Impacted:

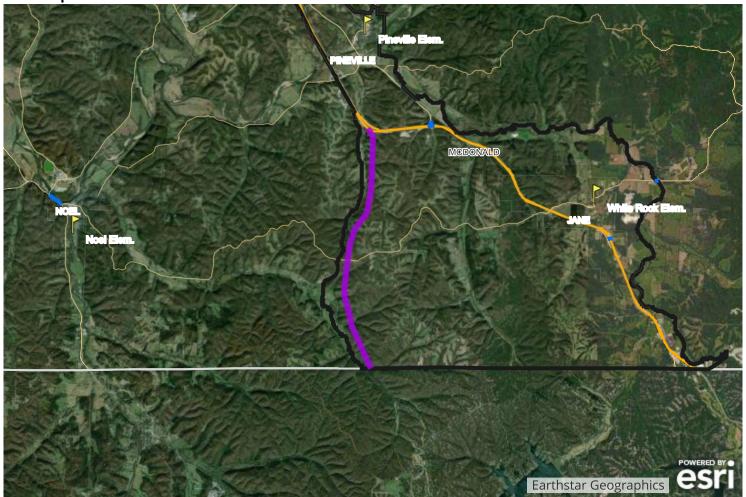
McDonald

Location:

At Wolf Den Road



Completion of I-49 Between Missouri and Arkansas



County Impacted:

McDonald

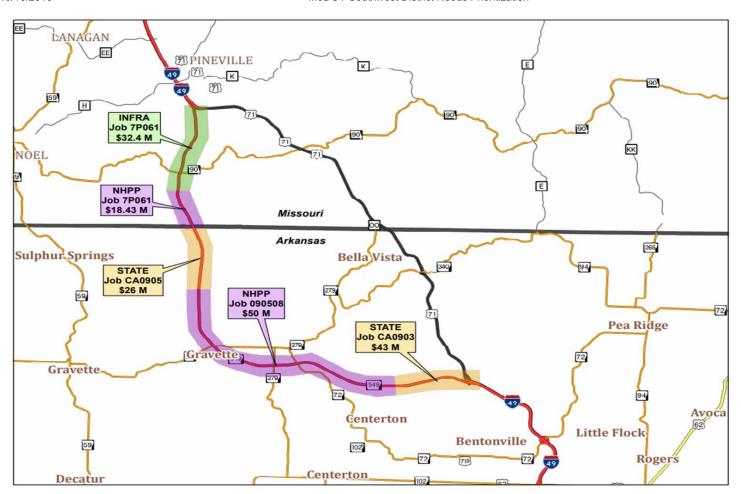
Location (location shown is approximate):

From I-49 in Pineville to Missouri-Arkansas Border

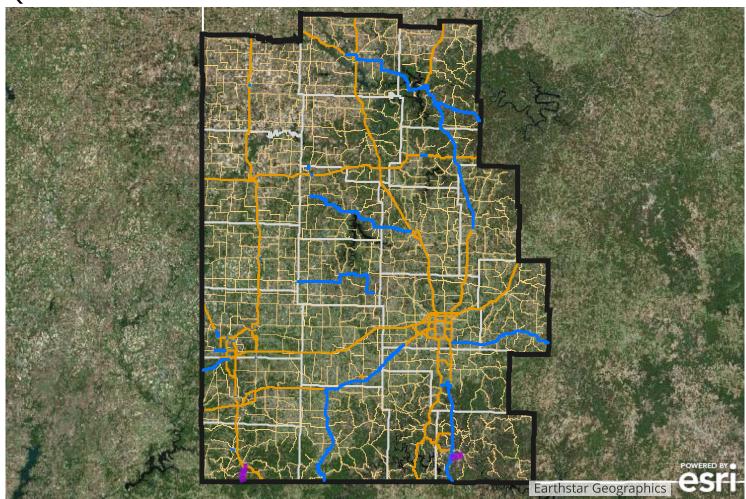
Details:

- Right-of-way has been acquired
- Environmental (National Environmental Policy Act) documents are completed, but have expired. It will take up to one year to update the environmental documents and renew environmental approvals
- Greatly increases safety and travel time between Southwest Missouri and Northwest Arkansas





Questions?

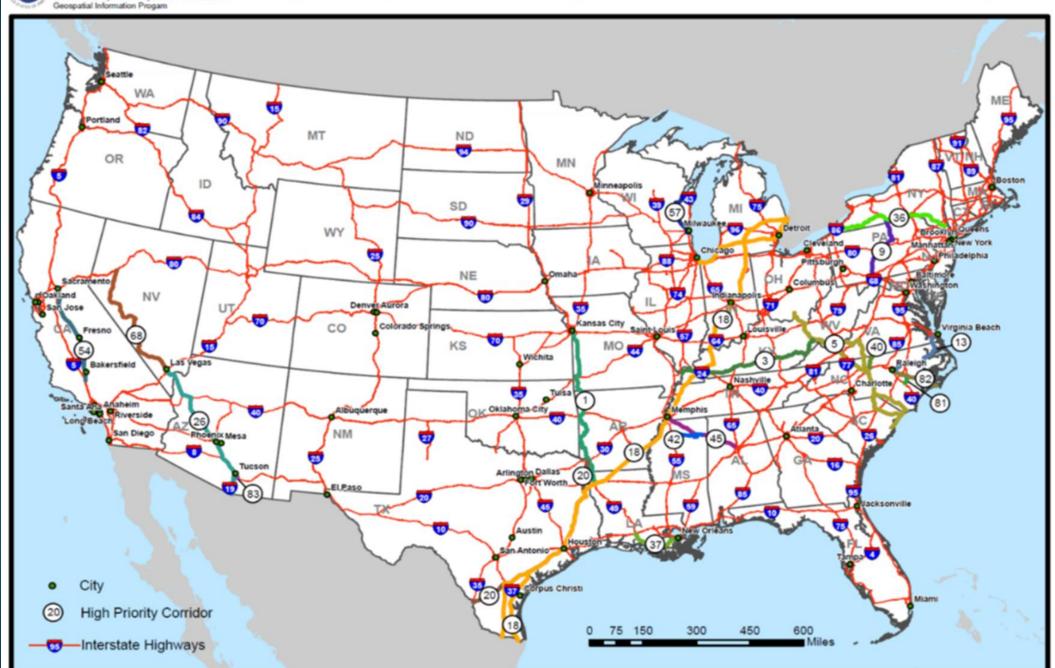


Questions or comments about this map or any of the specific priorities shown can be directed to Zeke Hall by phone at (417) 829-8035 or by email at ezekiel.hall@modot.mo.gov

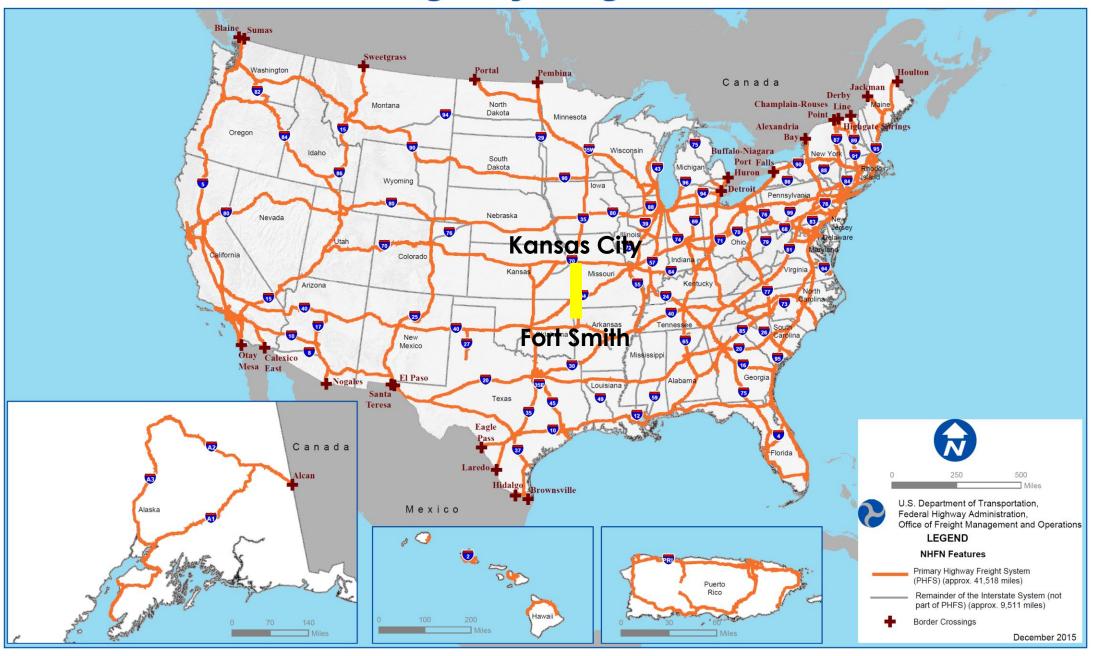




High Priority Corridors Designated as Future Interstates by Congress



National Highway Freight Network





Interstate 49 Fast Facts

As of December 2012, I-49 is 180 miles long, running between Kansas City and Pineville In the future, five more miles of I-49

Show more

221 photos • 1,450 views



By: MoDOT Photos







Project Description – McDonald County, MO

► The I-49 Missouri-Arkansas Connector project is to complete 4.8 miles of interstate in rural southwest Missouri. This project will enable completion of the bi-state 18.9-mile I-49 interstate from Bentonville, AR to Pineville, MO.

- ► The project leverages \$86.6M Arkansas voter-approved I-49 state funding along with MoDOT funding to complete I-49.
- ▶ The I-49 AR-MO Connector is the last connectivity gap in the 270-mile north-south I-49 corridor between Fort Smith, AR and Kansas City, MO connecting three east-west interstates I-40, I-44, and I-70.



I-49 MISSOURI-ARKANSAS CONNECTOR

APPLICAN

Northwest Arkansas Regional Planning Commission

PROJECT PARTIES

Arkansas Department of Transportation (ARDOT) Missouri Department of Transportation

(MoDOT)



Northwest Arkansas Regional Planning Commission 1311 Clayton St., Springdale, AR 72762 (479) 751-7125 | http://nwarpc.org







