

## CHAPTER FIVE: NEEDS IDENTIFICATION

### State System

During late 2018 representatives from MoDOT and MRPC met individually with each county commission within the region seeking each county's transportation needs. On December 13, 2018 the resulting 238 identified needs were reviewed by the TAC committee and prioritized. The top 30 county-specific and 2 regional needs were identified as priorities for the Meramec Region. Results of this prioritization are shown in Table 5.1.

**Table 5.1: Identified Needs in the Region**  
**Prioritized Transportation Needs List for the Meramec Region (prioritized Dec. 13, 2018)**

Priority	Rank	COUNTY	DES	RTE	Location Description	Need Description	Total Pts.
Regional	MRPC-1	Phelps, Maries, Osage	US	63	Major Project: US 63 from US Hwy 50 in Osage County to the Phelps/Texas County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)	n/a
	MRPC-2	Gasconade and Osage	US	50	Major Project: US HWY 50 from about one mile west of Linn to the Gasconade/ Franklin County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)	n/a
High	1	Crawford	RT	C	Bridge No. S0364 over Little Bourbouse River	Load posted, one-lane bridge.	132
	2	Pulaski			Add dual left turn movement on Missouri SB to Eastlawn	Intersection Improvements	129
	3	Dent	MO	19	Bridge No. G0537 over Gladden Creek	bridge need (narrow) - 20 ft wide minimum for 2 lanes.	114
	4	Osage	US	63	Functional Needs	Safety improvements to intersection of Rte E/63.	103
	5	Washington	RT	C	Bridge No. T0114 over Big River	Bridge Need	100
	6	Maries	US	63	Hwy 63/28 Intersection (North Junction)	Safety improvements at the 'Y' intersection	96
	7	Gasconade	MO	19	Bridge No. J009 over Frene Creek	Narrow lanes on bridge. Flooding also sometimes an issue. Limited pedestrian access.	93

Priority	Rank	COUNTY	DES	RTE	Location Description	Need Description	Total Pts.
Medium	8	Phelps	US	63	I-44 to University Drive / overpass at I-44 in Rolla	Capacity & Safety Improvements	82
	9	Gasconade	MO	100	Safety improvements at the intersection with Route J, 6.0 miles west of Hermann.	Safety concerns	81
	10	Crawford	RT	HH	Bridge No. N0898 over Dry Creek	Bridge Need	80
	10	Phelps	MO	68	In St. James from Matlock Drive to DD	Safety & Traffic control need (congestion concern) & Economic Development. Especially Intersection at Hwy 68 & B	80
	12	Osage	US	50	Osage CR 801/CC/50 at State Technical College	Intersection improvements at Rt CC & Osage CR 801. Congestion & access management issues.	75
	13	Gasconade	RT	J	New Bridge over Gasconade River	Ferry Service Discontinued.	71
	13	Maries	MO	133	Entire County	Safety improvements (add shoulders).	71
Low	15	Osage	MO	133	Entire route through county - Functional /Safety Needs	Safety Improvements to Rte 133 across Osage County and add shoulders.	58
	16	Phelps	IS	44	Hwy V Interchange	Capacity & Safety Improvements @ Interchange	56
	17	Dent	RT	TT	Bridge No. R0808 over Crooked Creek	bridge need (flooding concern) / replace culvert with bridge	55
	18	Dent	MO	19	Intersection of MO 19 and Roosevelt Street	Safety need (dangerous intersection due to sight limitations)	54
	19	Washington	RT	8	Right turn lanes @ RT U (eastbound) and RT O (westbound)	Intersection improvements	52
	19	Dent	MO	32	Bridge over West Fork of the Huzzah (Boss)	Bridge Need	52
	21	Maries	MO	28	Entire County	Safety improvements (add shoulders).	47
	22	Osage	MO	133	Entire route through county - Functional /Safety Needs	Safety Improvements to Rte 133 across Osage County and add shoulders.	44
	23	Pulaski	IS	44	Overpass/Interchange connecting GW Ln to Southside Dr	Safety Concerns and congestion for second school exit	43
	24	Crawford	RT	D	Intersection of HwyD & Sappington Bridge Road	Safety improvements for pedestrian access to hospital and senior center.	42
	25	Pulaski	RT	133	Humps/hills on road coming out of Richland to Swedeborg	Safety Improvements	41
	26	Pulaski	RT	C	Between Hwy 28 and Hwy 133 near Dixon	Safety Improvements	40
	26	Pulaski	IS	44	Exit 159 on-ramp extension	Safety/Visibility concerns	40
	28	Washington	MO	47	Bridge No. R0514 over Mill Creek	Bridge Need	38
29	Washington	RT	21	Northbound Left Turn Lane @ Jinkerson Rd.	Intersection improvements	32	
30	Washington	RT	A	Bridge No. Y0412 over Richwoods Creek	Bridge Need	31	

## Needs for local transportation systems

The following information was obtained by surveying the Meramec Region counties and cities across the region in 2017 and 2018.

### CRAWFORD COUNTY

#### Roadway Needs (No Change from previous year):

1. Crawford County has a large number of intersections that have poor visibility.
2. Crawford County needs wider right of ways on the county roads.
3. Highway expansion improvements to Hwy. 8, 19, and I-44.

#### Roadway and Bridge Needs Identified:

### Crawford County Transportation Needs

Revised 11-27-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
C-102	Crawford	RT	C	Bridge No. S0364 over Little Bourbeuse River	Load posted, one-lane bridge.
C-103	Crawford	RT	N	Route N from Bourbon to Meramec River	Flooding concerns along RT N at multiple locations
C-104	Crawford	MO	8	Phelps County Line to Washington County Line	roadway need (expressway) especially Steelville City Limits to Cedar Lane
C-105	Crawford	MO	49	Bridge No. S0421 over Dry Creek	Bridge Need
C-106	Crawford	IS	44	Entire Crawford County section	safety improvements / continuous outer road north and south/ economic development
C-107	Crawford	MO	19	Intersection at Lindburg Road	Need for left turn lane to turn onto Linburg. Accident history southbound, turning left onto Lindburg.
C-108	Crawford	MO	49	Route 19 to Route 32	safety improvements (add 2' shoulders & rumble strips)
C-109	Crawford	IS	44	Junction of Route FF	Convert overpass to interchange for economic development.
C-112	Crawford	IS	44	Entire County	Add lanes.
C-113	Crawford	RR		Cuba Amtrak Stop	Amtrak service to Cuba(from St. Louis to Springfield)
C-114	Crawford	RT	H	Toward end of RT H where state maint. ends	Safety Improvements
C-117	Crawford	RT	CC	Bridge No. R0275 over Brush Creek	Bridge Need
C-118	Crawford	RT	KK/ ZZ	All of Old Route 66 in Cuba	Increase Pedestrian/Bicyclist opportunities along Old Route 66. Install shoulders where not already present.
C-120	Crawford			Countywide	Increased rural transportation (frequency, options, etcetera).

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
C-122	Crawford	MO	19	Intersection of Glassy Rd and Heyer Rd	Safety need (sight distance concern)
C-123	Crawford	RT	D	Intersection of HwyD & Sappington Bridge Road	Safety improvements for pedestrian access to hospital and senior center.
C-124	Crawford	RT	D	Intersection of Hwy D & Outer Service Road (Sullivan)	Safety Improvements
C-125	Crawford	MO	19	Dry Creek Bridge N to Edgar Rd at "Deadman's Curve" (KP Rd)	Safety Improvements
C-126	Crawford	MO	19	Through Steelville	ADA and pedestrian improvements
C-127	Crawford	MO	19	Bridge No. K0199 over Cherry Valley Branch	Safety Improvements - narrow on a curve
C-128	Crawford	RT	HH	Bridge No. N0898 over Dry Creek	Bridge Need

**Railroad Needs:**

1. Passenger rail to Springfield/St. Louis.

**Public Transportation Needs:**

1. Crawford County needs additional transportation services for the elderly.

**Bike and Pedestrian Needs:**

1. More pedestrian walkways for better access to schools, senior centers, and downtown commercial areas.

**City of Bourbon**

**Roadway Needs:**

1. Find funding to pave Highway 66 from intersection of Pine St and Highway 66 to east city limits of old Highway 66.

**Parking:**

1. Need a way to address parking on Main Street. Parking now has the road too narrow for normal traffic.

**Bike and Pedestrian Needs:**

1. Addressed the City Park and City Hall sidewalks and pathways for ADA accessibility.

**City of Cuba**

**Roadway Needs:**

1. Most roads need improvement.

#### Bridge Needs:

1. Box culvert on Beldon Ave floods multiple times per year and has a high maintenance cost per year.
2. Low water slab on Florence Ave floods multiple times per year.
3. Low water slab on Maiden Ave floods multiple times per year.

#### Railroad Needs:

1. Crossings at Main and Smith need armed crossings.
2. The addition of an Amtrak stop is seen as a positive for the community.

#### Airport Needs:

1. City of Cuba needs improvements for additional hangers as well as expansion on their airport.

#### Bike and Pedestrian Needs:

1. Need more pedestrian facilities and bike trails in the City.

#### Other Transportation System Needs:

1. More bike trails

### **Village of Leasburg**

#### Roadway Needs:

1. All roads are gravel and need to be asphalted or paved.

#### Bike and Pedestrian Needs:

1. The city does not have any sidewalk infrastructure.

### **City of Steeleville**

#### Roadway Needs:

1. Improvements to Highway 19 have re-directed water flow onto school property causing flooding and damage. Water needs to be redirected to stop the flooding and improve drainage.

#### Bridge Needs:

1. Replace two low water crossings with over-water bridges and replace 1 existing over-water bridge due to aging.
2. Bridge on Industrial Drive needs replaced.
3. Pedestrian Bridge behind Country Mart needs replaced.
4. Bridge on 3<sup>rd</sup> Street needs replaced.

Bike and Pedestrian Needs:

1. Greenway Trail needs gravel removed on both sides.
2. Extend Greenway Trail to Hwy. 8, crosswalk over and connect to proposed Hwy. 19
3. Sidewalk from Hwy. 19 (south of town) from Keysville Road to Pine Street.

Other Transportation Systems:

1. Trying to work with FEMA to repair our First Street Bridge Concrete approach.

**DENT COUNTY**

Roadway Needs (No Change from previous year):

1. Widen and add shoulders to Highway 32.

Roadway and Bridge Needs Identified:

**Dent County Transportation Needs**

Revised 10-18-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
D-201	Dent	MO	19	Bridge No. G0537 over Gladden Creek	bridge need (narrow) - 20 ft wide minimum for 2 lanes.
D-203	Dent	MO	32	From south Route 72 junction to Route 21	Safety Improvements (shoulders)
D-204	Dent	MO	68	Phelps County Line to Route 19	geometrics (alignment concern) and add shoulders
D-207	Dent	MO	19	Intersection of MO 19 and Roosevelt Street	Safety need (dangerous intersection due to sight limitations)
D-209	Dent	RT	B	0.2 miles before CRD 539 (S) and entire route	Shoulder and alignment need (dangerous curve)
D-210	Dent	RT	TT	Bridge No. R0808 over Crooked Creek	bridge need (flooding concern) / replace culvert with bridge
D-211	Dent	RT	19	intersection of Route 19 and Franklin Street	Safety improvements needed - several minor accidents
D-212	Dent	RT	FF	Route FF over Norman Creek	Bridge Need
D-214	Dent	RT	K	Entire Route	Safety improvements - Shoulders
D-215	Dent	RT	E	Entire Route	Safety improvements
D-216	Dent	RT	VV	Entire Route	Safety improvements
D-217	Dent	RT	A	Entire Route	Safety improvements
D-218	Dent	RT	AC	Entire Route	Safety improvements
D-219	Dent	RT	119	Entire Route	Safety improvements - Shoulders
D-223	Dent	MO	19	Intersection at 4th Street	Safety and Traffic Flow Improvements (Signal)
D-224	Dent	MO	19	At Brickhouse Restaurant (Property for sale)	Sight Distance Issues at Northernmost Entrance
D-227	Dent	MO	19	From Center Street to Route 32	Sidewalk along east side of roadway.
D-228	Dent			Countywide	Increased rural transportation (frequency, options, etcetera).

D-229	Dent			Salem area	Increased connectivity between multi-use trails and pedestrian traffic generators.
D-231	Dent	MO	32	Bridge over West Fork of the Huzzah (Boss)	Bridge Need

**Additional Bridge Needs:**

1. Dent County has many low-water bridges that will need to be replaced in the near future. County funding is not available for these bridge replacements.
2. Repair bridge at Boss over Huzzah Creek on Highway 32.

**City of Salem**

**Airport Needs:**

1. The City of Salem needs crack sealing at the local airport.

**GASCONADE COUNTY:**

**Gasconade County Transportation Needs**

Revised 11-8-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
MRPC-2	Gasconade and Osage	US	50	Major Project: US HWY 50 from about one mile west of Linn to the Gasconade/Franklin County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)
G-300	Gasconade	US	50	Major Projects: System Expansion. Entire Route	Corridor improvements on Rte 50 including widening to Super 2, shoulders, & horizontal align building towards four-lane corridor.
G-301	Gasconade	MO	19	Bridge No. J009 over Frene Creek	Narrow lanes on bridge. Flooding also sometimes an issue. Limited pedestrian access.
G-302	Gasconade	MO	100	Safety improvements at the intersection with Route J, 6.0 miles west of Hermann.	Safety concerns
G-304	Gasconade	RT	T	Bridge No. N0563 over Bourbeuse River	Bridge Need
G-308	Gasconade	RT	28	From Osage County Line to Route 50	Safety improvements (add shoulders).
G-309a	Gasconade	RT	100	From Osage County Line to Hermann	Safety improvements (add shoulders).
G-309b	Gasconade	RT	100	From Hermann to Franklin County Line	Safety improvements (add shoulders).
G-311	Gasconade	RT	B	From Route 28 to Phelps County	Safety improvements (add shoulders).
G-312	Gasconade	RT	19	From 28 Junction to North City Limits on Hwy 19 near school	Safety concerns at school entrances and industrial park entrance.
G-313	Gasconade			All County Road Approaches	Pave all county road approaches to state roadways.
G-315	Gasconade	RT	B	Bridge No. R0500 over Dry Fork Creek	Bridge Need
G-316	Gasconade	RT	B	Bridge X0699 over Price Creek	Bridge Need
G-317	Gasconade	RT	A	Bridge No. X0525 over Third Creek	Bridge Need
G-318	Gasconade	RT	Y	Bridge W0184 over Branch of Cedar Creek	Bridge Need
G-320	Gasconade	RT	J	Bridge No. X0417 over First Creek	Bridge Need
G-322	Gasconade	RT	J	New Bridge over Gasconade River	Ferry Service Discontinued.
G-323	Gasconade			Countywide	Increased rural transportation (frequency, options, etcetera).
G-324	Gasconade			Countywide, but especially From Belle to Owensville	Convert inactive Rock Island Railway into hiking trail.
G-325	Gasconade			Inside Hermann City Limits	Additional sidewalks to connect downtown area to school.
G-326	Gasconade	RT	100	East of Hermann @ Bluff btwn Reserve St. & the farm	Flooding Concerns
G-327(n)	Gasconade	RT	100	West of Frene Creek Bridge near Fire Dept.	Flooding Concerns
G-328(n)	Gasconade			Inside Owensville City Limits	Additional sidewalks to connect downtown to other areas



#### Roadway Needs:

1. CR404 Low water crossing
2. Stolpe Rd Low water/concrete box
3. Highway J and Highway 100 intersection

#### Railroad Needs:

1. Bike Trail

#### Bridge Needs:

1. A bridge or Ferry is needed to cross the Gasconade River.
2. Highway J

#### Bike and Pedestrian:

1. R.R. Row for bike trail

### **City of Bland**

#### Roadway Needs:

1. The city of Bland has identified two intersections in need of improvement:
  - a. Main and Highway 28 lacks visibility.
  - b. Highway 28 and connector road, asphalt continually covers with gravel causing driving hazard for motorists.
2. Three streets are identified for paving, no funds are available:
  - a. Kansas City Street
  - b. Gray Street
  - c. S. Frost Street

#### Public Transportation Needs:

1. The City of Bland has a need for public transportation in the community

### **City of Gasconade**

No needs identified.

### **City of Hermann**

#### Roadway Needs:

1. Intersection of Hwy 100 and 18<sup>th</sup> Street – hard to enter highway.
2. Falling rock from bluff, east of town.

#### Bridge Needs:

1. The City of Hermann would like to replace the downtown bridge over Frene Creek.

Railroad Needs:

1. The city is in need of an Amtrak Station.

Airport Needs:

1. New approach to runway and asphalt at hanger.
2. The City of Hermann would like to improve the airport runway, taxiway and t-hangers. The city is received a grant of \$100,000 for runway improvements.

Public Transportation Needs:

1. The City of Hermann has a need for taxis in their community.

**City of Morrison**

No needs currently identified.

**City of Owensville**

Roadway Needs:

1. Has need of a 3<sup>rd</sup> lane through town to mitigate traffic congestion.

Railroad Needs:

1. The City of Owensville needs railroad service in the community.

Airport Needs:

1. The City of Owensville needs an airport in the community.

Public Transportation Needs:

1. The City of Owensville has a need for additional public transportation in their community.

Bike and Pedestrian Needs:

1. The City of Owensville is negotiating with Ameren to utilize old rail bed as a Rail to Trail project.

**City of Rosebud**

Roadway Needs:

1. Monitoring speed on U.S. 50 within city limits.

## **MARIES COUNTY**

### **Roadway Needs:**

1. Recommend no action on Route E

### **Bridge Needs:**

1. Bridge on Highway C
2. Bridge on Highway 28

## **Maries County Transportation Needs**

10-29-2018

<b>Need ID No.</b>	<b>COUNTY</b>	<b>DES</b>	<b>RTE</b>	<b>Location Description</b>	<b>Need Description</b>
MRPC-1	Phelps, Maries, Osage	US	63	Major Project: US 63 from US Hwy 50 in Osage County to the Phelps/Texas County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)
M-400	Maries	RT	E	Functional Needs	Occasional flooding at end of Route E. Traps residents during high water. (Nagogami Area)
M-401b	Maries	MO	42	Entire route through county - Functional Safety Needs - East	Safety Improvements.
M-402	Maries	US	63	Entire route through county - Major Projects: System Expansion	Grading and paving to improve to 4 lane divided highway from Osage Co. line to Phelps Co. line.
M-405	Maries	US	63	Hwy 63/28 Intersection (North Junction)	Safety improvements at the 'Y' intersection
M-406	Maries	MO	42	Hwy 42/133 intersection	Safety improvements at the 'Y' intersection
M-407	Maries			County Road approaches at all the State Highways	Asphalt all the CR approaches along the state highways
M-408	Maries	RT	N	Bridge No. A2002 over Rodgers Creek	Bridge Needs (Worst condition bridge)
M-411	Maries	US	63	Acceleration Lane for Northbound 63 at Route 68 junction.	Safety and traffic flow improvement.
M-412	Maries	MO	28	Entire County	Safety improvements (add shoulders).
M-413	Maries	MO	133	Entire County	Safety improvements (add shoulders).
M-415	Maries	US	63	Climbing/Acceleration lane at Hwy A	Lengthen south bound acceleration lane
M-416	Maries	US	63	Climbing/Acceleration lane North of Gasconade River Bridge	Lengthen acceleration lane to top of hill
M-417	Maries	Rt	42	Intersection of US 63 in Vienna	Traffic flow issues, need to make improvements to the intersection
M-418	Maries	Rt	68	South of Rolla National Airport	Need south entrance to airport off of Route 68.
M-419	Maries			Rolla National Airport	Need to lengthen runway and/or fly zone.
M-420	Maries			Countywide	Increased rural transportation (frequency, options, etcetera).
M-421	Maries			Countywide, but especially in Belle and Bland	Convert inactive Rock Island Railway into hiking trail.
M-422	Maries	MO	28	Bridge No. H0980 over Dry Fork Creek	Width concerns.
M-424	Maries	RT	P	Bridge No. A1882 over Lanes Fork Creek	Bridge Need
M-426	Maries	US	63	Turn lanes by Quaker	Improve traffic flow.
M-427	Maries	Rt	C	Bridge No. R0561 over Peavine Creek	Bridge Need

## **City of Belle**

### **Roadway Needs:**

1. Intersection of 1st Street and Hwy 89

### **Bridge Needs:**

1. Bridge over creek on 5<sup>th</sup> Street
2. Sidewalk along 1st Street
3. The city has identified three bridges as priority projects, which funding is not available for: 5<sup>th</sup> Street concrete box culvert; 2<sup>nd</sup> Street concrete box culvert; Bland Avenue concrete box culvert.

### **Airport Needs:**

1. City would like to find funding for constructing a helipad for ambulance in the next 2 or 3 years.

### **Bike and Pedestrian Needs:**

1. Rock Island Trail
2. City would like to obtain an enhancement grant for a walking trail and lighting.

### **Other Transportation System Needs:**

1. Finish Rock Island Trail
2. Sidewalks

## **City of Vienna**

### **Roadway Needs:**

1. Hwy 63 and 10<sup>th</sup> Street – speed limit too high to stop in time.
2. Hwy V and Hwy 42 – visibility issue.
3. The intersection at Highways 63 and 42 needs turning lanes, at a minimum, or ditches filled in.
4. Highway V needs an upgrade to allow trucks better access to the Industrial Park.
5. Vienna will need to annex a bypass when the new Highway 63 is built.
6. Vienna would like to make MoDOT aware that when the new Highway 63 is built it will go over a forced main line from a lift station.
7. The main goal of Vienna is to maintain the current inventory of streets by paving and sealing.

### **Bridge Needs:**

1. Fly Creek bridge on Ballpark Road needs repaired.

## **OSAGE COUNTY**

### **Roadway Needs:**

1. The county needs corridor improvements on US 63 and US 50 Highways including widening to Super 2, building towards a four-lane corridor.
2. Highway 89, south of Linn, just north of the Gasconade River, a portion of the roadway needs to be raised to stop flooding over the road. This is a major highway and will save long detours to connect to the south.

### **Osage County Transportation Needs**

Revised 10-23-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
MRPC-1	Phelps, Maries, Osage	US	63	Major Project: US 63 from US Hwy 50 in Osage County to the Phelps/Texas County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)
MRPC-2	Gasconade and Osage	US	50	Major Project: US HWY 50 from about one mile west of Linn to the Gasconade/Franklin County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)
O-501	Osage	US	50	Major Projects: System Expansion	Corridor improvements on Rte 50 including widening to Super 2, shoulders, & horizontal align building towards four-lane corridor.
O-502	Osage	US	50	Major Projects: System Expansion	Preliminary engineering for 4 lane roadway from Osage Co. line to Rte 89 at Linn.
O-503	Osage	MO	133	Entire route through county - Functional /Safety Needs	Safety Improvements to Rte 133 across Osage County and add shoulders.
O-504	Osage	US	63	Functional Needs	Safety improvements to intersection of Rte E/63.
O-505	Osage	RT	E	Entire route through county - Functional Needs	Safety Improvements on Rte E across Osage County.
O-506	Osage	MO	89	Entire route through county - Safety Functional Needs	Safety Improvements and add shoulders on Rte 89 across entire county.
O-507	Osage	US	63	Entire route through county - Major Projects: System Expansion	Corridor improvements including widening to Super 2, shoulders and horizontal alignment building towards four-lane corridor.
O-509	Osage	MO	100	Entire County	Safety improvements (add shoulders).
O-511	Osage			Near Chamois	New Missouri River Crossing connect Hwy 94 to Hwy 100.
O-513	Osage	Rt	D	Bridge No. P0586 over Mistaken Creek	Bridge Need
O-514	Osage	Rt	HH	Bridge No. W0467 over Baileys Creek	Bridge Need
O-515	Osage	Rt	N	Bridge No. P0866 over Contrary Creek	Bridge Need
O-516	Osage	Rt	100	Bridge No. L0194 over Shawnee Creek	Bridge Need
O-517	Osage	Rt	J	New Bridge over Gasconade River	Ferry Service Discontinued.
O-518	Osage	US	63	Intersection with MO 133	Safety Improvements at Intersection
O-520	Osage			Countywide	Increased rural transportation (frequency, options, etcetera).

O-521	Osage			Countywide	Convert inactive Rock Island Railway into hiking trail.
O-522	Osage			Linn	Additional pedestrian facilities between downtown and State Technical College
O-523	Osage			Loose Creek	Additional pedestrian facilities near school
O-524	Osage			Westphalia	Additional pedestrian facilities in/near Main Street area.
O-525	Osage	US	50	Osage CR 801/CC/50 at State Technical College	Intersection improvements at Rt CC & Osage CR 801. Congestion & access management issues.
O-527	Osage	Rt	P	From 63 to Koelztown (RT T)	Surface repair
O-528	Osage	Rt	89	Route 89 near Gasconade River	Flooding Concerns
O-529	Osage	Rt	89	Bridge No. A1410 over Swan Creek	Bridge Need
O-530	Osage	Rt	100	Bridge No. A1822 over Deer Creek	Bridge Need
O-531	Osage	Rt	100	Bridge No. A1848 over Cedar Creek	Bridge Need
O-532	Osage	Rt	FF	Bridge No. E0593 over Shawnee Creek	Box Culvert
O-533	Osage	Rt	J	Entire length	Corridor Improvements
O-534	Osage	Rt	100	Route from railroad tracks to Bailey Creek Bridge	Flooding Concerns
O-535(n)	Osage	US	63	Intersection outside of Westphalia near soccer fields	Safety concerns and rear-end accidents

### Bridge Needs:

Osage county has identified 13 bridges and low water crossings as priority projects in need of funding. Details of these projects may be found in Appendix F.

There is a need to connect Osage County at Chamois to Calloway County, which are currently separated by the Missouri River. There are two options for this project:

1. A ferry across the Missouri River at Chamois, which would help economic development in North Osage County.
2. A bridge across the Missouri River at Chamois, which would also help economic development in Osage County.

### Public Transportation Needs:

1. Osage County would like to have public bus service to St. Louis and Kansas City.
2. There is a commuter parking lot north of Westphalia on Highway 63 in Osage County. As gas prices rise, the parking lot sees an increase in use. Currently the parking lot is about 60 percent capacity. Additional parking space may be needed in the future.

### Village of Argyle

#### Bike and Pedestrian Needs:

1. Rock Island Trail Development

## **City of Chamois**

### **Roadway Needs:**

1. Chamois city streets need improvement.
2. All the streets in the City of Chamois need a new seal coat.
3. Some of the streets need to have the top surface ground off to help with the water flow at some of the intersections.
4. The city is unhappy with repairs made to state maintained roadways within the city limits.

### **Railroad Needs:**

1. Chamois needs a second rail crossing for use by emergency responders if one is blocked during an emergency.

### **Bike and Pedestrian Needs:**

1. Chamois city sidewalks need improvement

## **Village of Freeburg**

### **Roadway Needs:**

1. Highway 63
2. Highway P

### **Bike and Pedestrian Needs:**

1. Possible Katy trail coming
2. The sidewalk along Highway 63 in town needs repair

## **City of Linn**

### **Roadway Needs:**

1. Linn city streets need curbs and guttering
2. Linn would like to have “hot-mix” streets.
3. Improvements to Highway 50 will be a catalyst to growth in Linn.

## **City of Meta**

**No needs identified.**

## **City of Westphalia**

### **Roadway Needs:**

1. MODOT to address roadway needs/improvements for Highway 63.

**PHELPS COUNTY**

**Phelps County Transportation Needs**

Revised 11-15-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
MRPC-1	Phelps, Maries, Osage	US	63	Major Project: US 63 from US Hwy 50 in Osage County to the Phelps/Texas County line	Corridor improvements including widening to 4-lane. Shoulders and horizontal alignment improvements as well. (or any project that will advance the 4-laning of the corridor)
Ph-600	Phelps	US	63	Around Rolla	roadway need (bypass)
Ph-602	Phelps	MO	8	St. James to Crawford County Line (entire length)	Further Roadway Improvements for Safety and Capacity.
Ph-605	Phelps	US	63	I-44 to University Drive / overpass at I-44 in Rolla	Capacity & Safety Improvements
Ph-606	Phelps	RT	F	Route 72 to Route 68	Safety Improvements
Ph-610	Phelps	RT	T	at CRD 7360	Safety Improvements at Intersection (sight distance issues).
Ph-611	Phelps	US	63	State St. Intersection / 10th St. Intersection / Kingshighway Intersection / Hwy 72 Bypass to I-44 from 63	Pedestrian needs (pedestrian crossing/improvements) / Turn Lanes / Extend 72 from 63 to I-44
Ph-612	Phelps	RT	E	Coming out of Rolla	roadway need (shoulders)
Ph-613	Phelps	RT	Y	Entire length of Route Y	Safety & Drainage Improvements
Ph-614	Phelps	MO	68	In St. James from Matlock Drive to DD	Safety & Traffic control need (congestion concern) & Economic Development. Especially Intersection at Hwy 68 & B
Ph-615	Phelps	MO	68	Route 8 to Dent County Line (entire length in county)	geometrics (alignment concern curves) and add shoulders for entire length of Route 68 within County.
Ph-616	Phelps	RT	CC	Entire Route	Safety improvements, including flooding issue at end of CC.
Ph-617	Phelps	RT	J	7 miles S/O of I-44 to bridge over Spring Creek	roadway need (flooding concern)
Ph-618	Phelps	RT	B	Gasconade County Line to Route 68	roadway need (shoulders) - add bikepath for winery/trail connection
Ph-619	Phelps	RT	BB	Entire length of Route BB	Safety Improvements (shoulders).
Ph-621	Phelps	RT	KK	St. James East to Cuba	Safety Improvements / roadway need / add shoulders (narrow)
Ph-622	Phelps	US IS	63 44	Outer Road at Northweye and Hwy 63 - North and South side of IS 44	Improve the intersections at the Rte V outer road and Hwy 63
Ph-624	Phelps			I-44	Passing improvements to I-44 (lengthened climbing lanes & ramps)
Ph-625	Phelps	RT	B	Bridge No. X0008 over Bourbeuse Rvr	Replace bridge.
Ph-627	Phelps	RR		Rolla - Amtrak Stop	Amtrak service to Rolla (from St. Louis to Springfield)
Ph-630	Phelps	US	63	Entire Route in Phelps County	Corridor improvements including widening to 4-lane.
Ph-631	Phelps	RT	F	Bridge No. R0523 over Earle Creek	Bridge Need
Ph-632	Phelps	RT	B	Bridge No. S0634 over Clear Creek	Bridge Need
Ph-633	Phelps	RT	O	From Route 72 to Route C	Add shoulders and/or bike lane.
Ph-634	Phelps	RT	V	From I-44 to Route 68	Add shoulders and/or bike lane.



Ph-635	Phelps	IS	44	At Route 63 Interchange	Add pedestrian crossing and adjoining facilities.
Ph-636	Phelps	IS	44	North Outer Road between Northwye and Route V	Add shoulders and/or bike lane.
Ph-637	Phelps	IS	44	South Outer Road Between Exit 189 and St. James	Add shoulders and/or bike lane.
Ph-638	Phelps	RT	HH	Bridge No. N0668 over Spring Creek	Bridge Need
Ph-639	Phelps	RT	E	At/near I-44	Improved Pedestrian Facilities, including wider I-44 ped/bike crossing.
Ph-642	Phelps	IS	44	Near Jerome	Flooding Closes Interstate
Ph-643	Phelps			At Rolla National Airport	Lengthen Runway
Ph-644	Phelps			Countywide	Increased Public Transportation Options.
Ph-646	Phelps	IS	44	I-44, entire length across region	Safety & Capacity Issues
Ph-648	Phelps	IS	44	Hwy V Interchange	Capacity & Safety Improvements @ Interchange
Ph-649	Phelps	RT	U	Bridge A1869 over I-44	Bridge Need
Ph-650	Phelps	RT	U	Bridge over I-44	Convert Overpass to Interchange on I-44
Ph-651	Phelps	RT	T	Entire length	Safety & Paving Improvements
Ph-652(n)	Phelps			Additional connections to Westside Marketplace from the East	Additional access

**Airport Needs:**

1. Vichy (Rolla National Airport) in Maries County needs additional runway length.

**City of Doolittle**

**Roadway Needs:**

1. Three miles of Old Route 66 needs repaved, funds available will cover patching only.

**Public Transportation Needs:**

1. The City of Doolittle has a need for public transportation in the community.

**Bike and Pedestrian Needs:**

1. The City of Doolittle would like to implement a bike and/or pedestrian path but have no funding to do so at this time.

**Edgar Springs**

**Roadway Needs:**

1. All of Edgar Springs' streets are in need of repair.

**Bike and Pedestrian Needs:**

1. Sidewalk infrastructure is needed in Edgar Springs.

## **City of Newburg**

### **Roadway Needs:**

1. The City of Newburg has an alley that meets Highway T that creates a flooding issue since the state has put in the new bridge. The water opening needs to be larger to allow the water to flow out better to alleviate the flood waters on State Route T.

### **Bridge Needs:**

1. The City of Newburg has two low-water bridges that are water damaged and in bad need of repair and a bridge near the public school that is in need of repairs as well. There is no funding available at this time to address these needs.

### **Public Transportation Needs:**

1. The City of Newburg needs a taxi service in the community.

### **Bike and Pedestrian Needs:**

1. The City of Newburg is currently constructing a path that is being funded by Community Development.

## **City of Rolla**

### **Roadway Needs:**

1. Kingshighway Redevelopment – Entire road needs updating with controlled access points.
2. Realignment of University Drive for improved access to S&T and Phelps Health.
3. Highway 63 safety improvements – undefined at this time.
4. Improved access/street-scape to downtown.
5. Improvements to Exit 186 – I-44 and Bishop Avenue (Highway 63).

### **Airport Needs:**

1. Rehab runway 4-22 (grant approved project for FY19/20)
2. Update of Exhibit A property map and Airport Layout Plan.
3. Sealcoat T-hangar taxiway and apron.
4. Construction of taxiway to new corporate hangar.

### **Bridge Needs:**

1. Construction of pedestrian bridge east of Exit 185 (planned for FY 19/20).
2. Planned upgrade of Exit 186 bridge-alignment/I-44 access.

#### Public Transportation:

1. Continued funding of OATS/SMTS for elderly/disability access.
2. Limited public transportation for S&T – continued evaluation.
3. Addition of Uber has enhanced transportation options.

#### Parking Needs:

1. Always need for more – particularly around downtown/S&T.
2. Enhanced enforcement.

#### Bike and Pedestrian Needs:

1. Continued funding to evaluate all street work with “complete street philosophy”.
2. Development of shared-path connectivity underway.
3. Public cooperation/buy-in.

#### **City of St. James**

##### Bridge Needs:

3. Bridge on N. Meramec need replacement.

##### Railroad Needs:

1. St. James has a need to improve and widen crossing approaches and to add signal arms.

##### Public Transportation Needs:

1. The City of St. James has a need for train service to and from St. Louis.
2. The City of St. James has a need for Interstate bus lines to service the community.
3. The city has a need for a local public transportation system.

##### Bike and Pedestrian Needs:

1. St. James is currently improving some city sidewalks through a Safe Routes to School grant. Additional improvements will be needed in the future.
2. St. James would like to improve the existing hiking/biking trail by extending it and making it a destination trail.

**PULASKI COUNTY**

**Roadway Needs:**

1. There are two roads, Tulsa and Teake, which dead-end at Fort Leonard Wood. Pulaski County would like to remedy these dead ends.
2. The county would like to know if MoDOT is responsible for providing information to online map sites like MapQuest.
3. Problem Intersections
  - Hwy T & Raleigh Road
  - Hwy T & Ridge Road
  - Hwy 28 & North Outer Road in St. Robert
  - Hwy Z & Hwy 28
  - Hwy 17 & Longview
4. Jones Creek & Hwy O near Dixon needs improvements.

**Roadway and Bridge Needs Identified:**

**Pulaski County Transportation Needs**

Revised 10-22-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
Pu-700	Pulaski	MO	17	I-44 to Texas County Line	Safety Improvements
Pu-703	Pulaski	MO	28	Bridge No. RB085 over BNSF Railroad (BNSF owns)	Bridge need (horizontal and vertical clearance issues)
Pu-704	Pulaski	RT	U	Miller County Line to Route 17 (entire length)	roadway need (shoulders)
Pu-705	Pulaski	RT	Y	Entire Route	Safety improvements. (High Accident Rate)
Pu-707	Pulaski	IS	44	Entire Length	Start Environmental & Location Study
Pu-708	Pulaski	RT	T	Entire route in Pulaski County	Safety Improvements
Pu-710	Pulaski	RT	Z	Through Devil's Elbow area	Improvements for smoother surface
Pu-711	Pulaski	RT	PP	Entire Rt.PP	Safety Improvements
Pu-712	Pulaski	MO	17	Hwy 17, 1.9 miles north of Crocker at Beaumont Road	Further Safety Improvements at S-curve at/near Beaumont Road.
Pu-715	Pulaski	MO	28	Hwy 28 intersection at Route D	Safety improvements
Pu-716	Pulaski	IS	44	Entire Route - make north/south outer roadways continuous across the county	Safety / economic development / functional improvements.
Pu-717	Pulaski	RR		Countywide	Amtrak Service to County, Stop Locations Undetermined
Pu-718	Pulaski	RT	H	Intersection of Rt H and Southside Drive in Waynesville	Congestion / safety.
Pu-720	Pulaski	MO	28	Guardrail on Gasconade River Hill	Safety improvements
Pu-721	Pulaski	MO	17	Bridge No. G0455 (Roubidoux Bridge) in Waynesville	Bridge Need
Pu-722	Pulaski	BL	44	Zingenbein Road near F Hwy - in St. Robert	Intersection improvements
Pu-723	Pulaski	RT	C	Between Hwy 28 and Hwy 133 near Dixon	Safety Improvements
Pu-724	Pulaski	SP	44	Entire length of Missouri Ave in St. Robert	Intersection improvements (congestion need).

Pu-724a	Pulaski			Add dual left turn movement at Rte Z westbound to Missouri Ave.	Intersection Improvements
Pu-724b	Pulaski			Add dual left turn movement on Missouri NB to St Robert Blvd.	Intersection Improvements
Pu-724c	Pulaski			Add dual left turn movement on Missouri SB to Eastlawn	Intersection Improvements
Pu-728	Pulaski	RT	17	From Buckhorn to Courthouse	Construct sidewalks and/or bike paths and crosswalks anywhere where not already in place.
Pu-729	Pulaski	RT	T	Bridge Y0457 over Collie Hollow	Bridge Needs
Pu-730	Pulaski	RT	H	Bridge S0888 over Roubidoux Creek	Bridge Needs
Pu-731	Pulaski	BL	44	Intersection of BL44 and Plattner Road	Congestion relief and Safety Improvements
Pu-732	Pulaski	RT	H	Along Ichord from BL44 to Southside Road	Capacity and Safety Improvements. Includes additional pedestrian facilities along Ichord and along GW Lane.
Pu-733	Pulaski	BL	44	In St. Robert at JH Williamson/Maint. Bldg going East	Additional Street Lighting
Pu-734	Pulaski			Within Crocker, Waynesville, St. Robert (et al)	Additional Pedestrian Facilities across the county
Pu-735	Pulaski			Along/near BNSF Railway	Intermodal Hub, Amtrak stops
Pu-736	Pulaski			Countywide	Increased Public Transportation Options including shuttle bus from FLW front gate to St. Robert & Waynesville
Pu-737	Pulaski	RT	Y	Route Y & St. Robert Blvd intersection	Improve intersection and lighting
Pu-738	Pulaski			Waynesville - St. Robert Municipal Airport	Update Master Plan & Improve Terminal
Pu-739	Pulaski	SP	44	Missouri Ave from S. end VFW Mem. Drive to Signal at Gateway Circle.	Extend outer road on west side of MO Ave from VFW Mem. Dr. to Gateway Circle
Pu-740	Pulaski	RT	Y	Route Y from I-44 to Lemming Lane	Continuous sidewalk/hike/bike trail to connect subdivisions to community
Pu-741	Pulaski	IS	44	Add climbing lanes	Roubidoux Bottom East & West
Pu-742	Pulaski	RT	U	Tavern Creek Bridge	Safety/Flooding concerns
Pu-743	Pulaski	RT	T	Bridge A2928 over Gasconade River	Bridge Need
Pu-744	Pulaski	RT	133	Humps/hills on road coming out of Richland to Swedeborg	Safety Improvements
Pu-745	Pulaski	RT	28	Bridge over I-44 / 163 Overpass	Intersection Improvements
Pu-747	Pulaski			Countywide	Intersection Improvements
Pu-748	Pulaski	RT	O	Highway at Jones Creek area	Flooding Concerns
Pu-749(n)	Pulaski	IS	44	Extend climbing lanes to top of hill @ Ichord Avenue westbound	Safety Concerns
Pu-750a(n)	Pulaski	IS	44	Overpass/Interchange connecting GW Ln to Southside Dr	Safety Concerns and congestion for second school exit
Pu-750b(n)	Pulaski			Extend Southside Dr to connect to Superior Rd	Safety Concerns and congestion for second school exit

Pu-751(n)	Pulaski	RT	28	Lighting & Sidewalks along Outer Road	Safety Concerns from 28 Truck Stop
Pu-752(n)	Pulaski			Waynesville - St. Robert Municipal Airport	Extension of runways
Pu-753(n)	Pulaski	IS	44	Exit 159 on-ramp extension	Safety/Visibility concerns

**Additional Bridge Needs:**

1. Cambridge Road Bridge on Hwy 133

**Railroad Needs:**

1. All railroad crossings in Pulaski County need annual maintenance.

**Public Transportation Needs:**

1. Pulaski County would like to have more public transportation service available for the elderly in their community.

**City of Crocker**

**Roadway Needs:**

1. The City of Crocker has several problem intersections located along Highway 17 where the city streets intersect with the highway.
2. Crocker city streets are in need of repair and improvement.

**Railroad Needs:**

1. There are two crossings within the city; one signal will be replaced during 2013.

**City of Dixon**

**Roadway Needs:**

1. Dixon has a road that is owned by both the city and the county. The road is only about 14 feet wide and needs to be widened on a 250 foot stretch. The city needs funding to fix this problem.
2. The City of Dixon has a problem intersection at 8<sup>th</sup> and Ellen Street. The state road has a sharp turn with no signage.
3. Dixon city roads are narrow and need to be repaved.

**Parking Needs:**

1. The City of Dixon needs a parking place for 18 wheelers.

## **City of Richland**

### **Airport Needs:**

1. Hangar space

### **Bike and Pedestrian Needs:**

1. Need new sidewalk for bike and pedestrians:
  - a. Highway 7
  - b. East Jefferson Ave and Highway A
  - c. Hillhouse Addition
2. Need to repair sidewalks:
  - a. Highway 7
  - b. W. Washington
  - c. Highway 133

## **City of St. Robert**

### **Roadway Needs:**

1. Missouri Avenue located in the City of St. Robert is in dire need of repaving. Missouri Avenue is the avenue to the front gate of Fort Leonard Wood.
2. An additional turn lane on Missouri Avenue is needed to relieve the congestion at Eastlawn Avenue.
3. Phoenix Avenue Extension – Currently there is only one way in and out of the East lawn Avenue area. This area is heavily populated with both residential, school and businesses. This will take care of the congestion in this area and allow emergency services another way in and out. This road will connect to Z Highway. The city has been working on this project as funds are available.
4. Polla Road Connection – The city has plans to build a connection to Polla Road through Superior Road to serve as a relief route to the Missouri Avenue Front Gate area and H Highway. There are currently no funds available to fund this project.
5. The City of St. Robert has an intersection problem located at Zeigenbien Road and Old Route 66. There is a high volume of traffic turning onto Old Route 66. State will not allow signalized intersection due to road alignment and stacking space concerns.
6. St. Robert Blvd/Highway Y Intersection.
7. Z Highway needs paving.
8. Highway Y to Hemphill upgrades.
9. Outer Road completion on Missouri Avenue.
10. Plattner and Route 66 Intersection.

#### Airport Needs:

1. The City of St. Robert co-owns and operates the local airport with the City of Waynesville. The airport currently needs runway and taxi-way improvements to accommodate larger aircraft. We also need a larger terminal area.

#### Public Transportation Needs:

1. The City of St. Robert would like to have more public transportation service available for the elderly in our community.

#### Parking Needs:

1. The city does not have a Park and Ride area in our community.

#### Bike and Pedestrian:

1. The city has been applying for grants for several years to widen our sidewalks to 8 foot and put in new sidewalks. Need Handicap/ADA accessible sidewalks on Route 66, currently sidewalks have no accessibility.
2. We currently do not have any Bike trails.

#### Other:

1. Route 66 street lighting.

### **City of Waynesville**

#### Roadway Needs:

1. Problem Intersections
  - Historic Route 66 & Linn Street intersection is too close to stop the light and causes traffic backup.
  - Historic Route 66 & Oak Street where the street floods due to improper drainage.
  - Historic Route 66 & Phippen Street where the road right-of-way is eroding.

#### Airport Needs:

1. The City of Waynesville co-owns and operates the local airport with the City of St. Robert. The airport currently needs runway and taxi-way improvements to accommodate larger aircraft.

#### Public Transportation Needs:

1. The City of Waynesville has a need for a mass transit bus system for commuters in the area.



- The City of Waynesville would like to have more public transportation service available to assist the commuters to Fort Leonard Wood.

**WASHINGTON COUNTY**

**Roadway Needs (No Change from previous year):**

- There is a 4 foot hole at the intersection of Highway V and Barney Yonkers Road.
- N Highway from Highway 185 to Bourbon, MO: the east bound lane has huge holes that need patching.
- Shoulders need to be added on Route 8 from Route AA to Potosi.
- Route 8 through Potosi will be repaved.
- Route 21 from Highway 8 to Highway N will be repaved and 4 foot shoulders will be added.
- An intersection of Highways 8 and 21 is being designed.

**Roadway and Bridge Needs Identified:**

**Washington County Transportation Needs**

Revised 11-19-2018

Need ID No.	COUNTY	DES	RTE	Location Description	Need Description
W-801	Washington	MO	47	Bridge No. R0514 over Mill Creek	Bridge Need
W-804	Washington	MO	185	Washington / Crawford County Line to Route 8	Roadway need and safety improvements (alignment, shoulders, widened)
W-805	Washington	MO	8	Route E Junction	roadway need (improvement at intersection)
W-807	Washington	RT	U	Entire Route	Safety Improvements
W-809	Washington	RT	H	Jefferson County Line to Route 47	Safety Improvements
W-812	Washington	MO	32	Route 21 to Route U	Safety Improvements
W-813	Washington	RT	P	Entire Route	Safety Improvements
W-814	Washington	RT	T	Entire Route	Safety Improvements
W-815	Washington	RT	DD	Entire Route	Safety Improvements
W-816	Washington	RT	E	From Route 21 (south) to Route 47 (north)	Safety Improvements Entire Length
W-817	Washington	RT	M	From Route 21 to Route 8	Safety Improvements
W-819	Washington	MO	8	Roadway in to Airport	Improved and/or new entrance to airport
W-820	Washington	RT	185	Bridge No. X0449 over FourcheARenault	Bridge Need
W-821	Washington	RT	W	Bridge No. R0442 over Ashley Branch	Bridge Need
W-822	Washington	RT	C	Bridge No. T0114 over Big River	Bridge Need
W-823	Washington	RT	JJ	Bridge No. R0392 over Brock Creek	Bridge Need
W-824	Washington	RT	AA	Bridge No. N0767 over FourcheARenault	Bridge Need
W-825	Washington	RT	F	Intersection with Pat Daly Road	Safety Improvements in Intersection Area

W-826	Washington	RR		Union Pacific Railway Near Airport and Industrial Park	Siding / Intermodal Hub
W-827	Washington	MO	21	At Route C Intersection	Vehicles Driving Through Intersection from Route C into County Facility
W-829	Washington			Within Potosi	Better pedestrian facility connectivity on N Missouri
W-830	Washington			Countywide	More and Better Hiking / Biking Trails
W-831	Washington			Countywide	Increased Rural Public Transportation (frequency, options, etcetera).
W-833	Washington	RT	E	Route E & Robart Road Intersection	Improve Intersection & Sight Distance
W-834	Washington	RT	U	Springtown Road (Old Hwy 8 Intersection)	Intersection failing/Safety Concerns.
W-836	Washington	RT	21	Route 21 from Potosi to Desoto	Safety & Capacity Issues
W-837	Washington	RT	8	Route 8 from Hwy 67 to I-44	Safety & Capacity Issues
W-838	Washington	RT	8	Route 8 & Route 185 Intersection	Safety improvements to ensure traffic stops at intersection
W-839	Washington	RT	A	Bridge R0313 over Cyclone Hollow	Bridge Need
W-840	Washington			Caledonia	Better pedestrian facilities throughout city
W-841	Washington	RT	A	Bridge No. Y0412 over Richwoods Creek	Bridge Need
W-842	Washington	RT	8	Right turn lanes @ RT U (eastbound) and RT O (westbound)	Intersection improvements
W-843	Washington	RT	8	At Jinkerson Rd.	Intersection improvements
W-844(n)	Washington	RT	21	Northbound Left Turn Lane @ Jinkerson Rd.	Intersection improvements
W-845(n)	Washington	RT	185	Intersection w/ Lick Skillet Rd.	Intersection improvements

**Additional Roadway Needs:**

1. Intersection of Hwy C and Hwy 21.
2. Hwy 21 improvements from Hillsboro to Caledonia.

**Additional Bridge Needs:**

1. Washington County has identified 18 bridges and low water crossings as priority projects which are not able to be funded. Details of these crossings may be found in Appendix F.

**Public Transportation Needs:**

1. Public transportation needs to be expanded to all rural areas.
2. Washington County would like to have a public transportation service available for the citizens in the community.

**Railroad Needs:**

1. Crossing improvements to Hwy 47 at Cadet.

#### Airport Needs:

1. Lengthening and widening of airport.
2. Washington County are many improvements needed on the airport.

#### Other Transportation System Needs:

1. Rail spur with freight terminal

#### **Village of Caledonia**

##### Roadway Needs:

1. Caledonia needs public parking and is interested in grants to help obtain the parking.
2. The shoulders on Highway 21 need repair.
3. There is a need for a flashing light at the junctions of Highways 21 and 32.
4. There is a tree at the Highway 21 right-of-way. The tree is dead and is a danger to drivers.

##### Bridge Needs:

1. Two bridges need repair in the village. Both need concrete floors and the abutments need to be fixed.

##### Bike and Pedestrian Needs:

1. ADA accessible sidewalks are needed in Caledonia
2. The village needs a pedestrian crossing.

#### **City of Irondale**

##### Roadway Needs:

1. The City of Irondale has a problem intersection located at North Summit Street and Hwy M. Potholes form where the pavement connects at the intersection.
2. Irondale city streets need to be repaved and there is no funding available.
3. The City of Irondale needs new equipment to maintain the city streets including a new dump truck and a new plow.

##### Railroad Needs:

1. The City of Irondale has four railroad crossings that need maintenance or improvements.

##### Bike and Pedestrian Needs:

1. The City of Irondale would like to put two paths in the community.

## **Village of Mineral Point**

### **Roadway Needs:**

1. Third Street washes out continuously and needs improvements.

### **Bridge Needs:**

1. There are two low-water bridges, one at the end of State Street and the other at the end of 6<sup>th</sup> Street, which may be able to use the DRA-FRP funds.

## **City of Potosi**

### **Roadway Needs:**

1. Extension of Ameren Drive through industrial park. (Currently in preliminary CDBG application process.)

### **Airport Needs:**

1. Runway extension.

### **Railroad Needs:**

1. Multi-modal hub including rail access point.

### **Bridge Needs:**

1. Bridge replacement on Mine Street.
2. Bridge repair on South Water Street/Police Plaza
3. Partnership with SMTS for additional transportation options.

### **Parking Needs:**

1. Additional off-street parking in the downtown area.

### **Bike and Pedestrian Needs:**

1. Additional sidewalk improvements and connectivity throughout the city.
2. Dedicated bike path to the city park.

### **Other Needs:**

1. New bridge with pedestrian access in the city park.