SEMO RPC Overview
SEMO RPC Overview

- 7 counties and 36 municipalities
  - Bollinger
  - Cape Girardeau
  - Iron
  - Madison
  - Perry
  - St. Francois
  - Ste. Genevieve
SEMO RPC Overview

- Population: 215,000
- I-55 & US 67
- Mississippi River & New Bourbon Regional PA
- Rolling terrain
Regional Needs
Regional Needs

- Varied across region, costs, and issues
  - Signage and striping up to new routes and intersections
  - Safety, capacity, and economic development
Regional Needs

- Shoulders on Rte. 72 (Madison & Iron Co)
- Rte. 32 & Rt. KK intersection safety improvements (Iron Co)
- Weight sensors at I-55 exit 162 (Ste. Genevieve Co)
- Signage & striping at Rte. 34 & & Rte. B intersection (Bollinger Co)
- New intersection on I-55 (Perryville)
- Safety and capacity improvements on Rte. 8 (Desloge)
- Shoulders & congestion relief on Rte. 61 (Jackson)
Bollinger Co Needs

- Striping & signage at Rte. 34 & Rte. B intersection
- Shoulders on Rte. B from Rte. 34 to Rte. 72
- Striping, signage, rumble strips at Rte. 51 & Rte. 72 intersections
Cape Girardeau Co Needs

- Safety and congestion improvements to Rte. 61 from Rte. D to I-55 (Jackson)
- Widen two one-lane bridges on Rte. Z from Clark St. to CR 222 (Gordonville)
- Additional or improved shoulders on Rte. 61 from Rte. FF to Cape/Perry Co line
Iron Co Needs

- West bound turn lane on Rte. 32 at Rte. KK
- Route realignment of Rte. 32 from Rte. 49N to Rte. 49S
- Re-alignment and shoulders on Rte. 21 at top of hill between Rte. CC to Rte. E
Madison Co Needs

- Improve shoulders on Rte. 72 from Fredericktown to Ironton
- Turn lane on Rte. 72 at Fredericktown Highschool
- Improve geometry on Rte. 72 from Rte. W to CR 250
Perry Co Needs

- New intersection on I-55 at proposed Rte. AC extension (Perryville)
- New center turn lane on Rte. 51 from Old St. Mary Rd. to Brenda Ave. (Perryville)
- Turn lane on Rte. 61 at Rte. AC intersection (Perryville)
St. Francois Co Needs

- Capacity & safety improvements on Rte. 8 from Hawthorne St. to State St. (Desloge)
- Congestion improvements at Rte. K and Northwood Dr. (Bonne Terre)
- Congestion and queuing improvements on Rte. 67 at Rte. 32 intersection
Ste. Genevieve Co Needs

- Weight sensors & cameras
- Shoulders on Rte. M from Rte. 61 to Rte. J
- Realign and/or traffic lights at I-55 and Rte. 32 intersection
Questions & Comments
Questions & Comments

- Drew Christian
  - Deputy Director
  - dchristian@semorpc.org
  - 573-547-8357 x315
Transportation Advisory Committee (TAC) meeting held October 16, 2018

- Prioritized Projects

- Rankings for the Region
  - New Madrid County—Interchange
  - Scott County—Center lane Rte HH
  - Dunklin—Four lane Rte 412 (6mi)
  - Stoddard—Resurface
  - Pemiscot—Resurface
  - Mississippi—New bridge construction
New Madrid County
Dunklin County
Pemiscot County
Multi-modal New Madrid County
Contact Information

Bootheel Regional Planning & Economic Development Commission
573-614-5178
bootrpc@bootrpc.com
bootrpc.com
105 E North Main St.
Dexter, MO 63841
South Central Ozark Transportation Advisory Committee

SOUTH CENTRAL OZARK COUNCIL OF GOVERNMENTS
POMONA MO
• Regional Population: 118,229 (2010 census) 7.5% increase from 2000
• Largest City: West Plains (pop. 11,986)
• Major Routes: US HWYs 60, 63 and 160, MO RTEs 5, 95, 38/106, 17, 99, 19, 142, 181, 137 & 76
• Bridges: 239 State System Bridges
TRANSPORTATION ADVISORY COMMITTEE

• THREE REPRESENTATIVES FROM EACH OF OUR SEVEN COUNTIES

• PRESIDING COMMISSIONER + TWO APPOINTED AT-LARGE MEMBERS

• TOTAL OF 21 VOTING MEMBERS

• MEETS QUARTERLY
TAC MEETING - APRIL 2018 – HOUSTON, MO
TRANSPORTATION ADVISORY COMMITTEE

• THREE REPRESENTATIVES FROM EACH OF OUR SEVEN COUNTIES

• PRESIDING COMMISSIONER + TWO APPOINTED AT-LARGE MEMBERS

• TOTAL OF 21 VOTING MEMBERS

• MEETS QUARTERLY
PRIORITIZATION MEETING – AUGUST 2016 - SCOCOG
RTE 38 SHOULDER W. OF M

CABOOL INTERCHANGE

TURN LANES AT US 63 BR

OVERPASS ON US 60 IN WEST PLAINS

SHOULders ON RTE K E. OF WP

BRIDGES ON US E. OF WP D

Plato Safe

Bakersfield

Dora

Couch
<table>
<thead>
<tr>
<th>Project</th>
<th>Route</th>
<th>County</th>
<th>Planning Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement improvements to address hydroplaning and safety concerns</td>
<td>US 63</td>
<td>Texas</td>
<td>Safety</td>
</tr>
<tr>
<td>on US 63 between Routes H and Z in Texas County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continue paved four-foot shoulders from Route A in</td>
<td>MO 5</td>
<td>Douglas/Ozark</td>
<td>Safety</td>
</tr>
<tr>
<td>Douglas County to the City of Gainesville in Ozark County</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Construct a railroad overpass on US 160 (Independence Drive)</td>
<td>US 160</td>
<td>Howell</td>
<td>Safety/Economic Development</td>
</tr>
<tr>
<td>in West Plains</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Install additional safety signage and turning lanes from Route 5 onto</td>
<td>MO 5</td>
<td>Douglas</td>
<td>Safety</td>
</tr>
<tr>
<td>Route Y/NW 3rd Avenue in the City of Ava</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traffic capacity improvements on Route 95 in Mountain Grove</td>
<td>MO 95</td>
<td>Wright</td>
<td>Capacity</td>
</tr>
<tr>
<td>Implement improvements to alleviate heavy truck congestion</td>
<td>MO 181</td>
<td>Texas</td>
<td>Capacity/Economic Development</td>
</tr>
<tr>
<td>on Route 181 between Main Street and Bluebird Street in Cabool</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expand Route 17/CC (Gibson Avenue) to five lanes from US 63 to</td>
<td>MO 17 / RTE CC</td>
<td>Howell</td>
<td>Capacity</td>
</tr>
<tr>
<td>Business 63 in West Plains</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace and/or widen the Wildcat Creek bridge on State Route 14 east</td>
<td>MO 14</td>
<td>Douglas</td>
<td>Safety</td>
</tr>
<tr>
<td>of Ava in Douglas County</td>
<td></td>
<td></td>
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<tr>
<td>Construct a roundabout at Business Route 5 and North Jefferson Avenue</td>
<td>BUS. 5</td>
<td>Douglas</td>
<td>Capacity</td>
</tr>
<tr>
<td>in Ava</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Install turning lanes from US 160 onto Bulldog Drive in Gainesville</td>
<td>US 160</td>
<td>Ozark</td>
<td>Safety</td>
</tr>
<tr>
<td>Implement flood mitigation measures on Route 142 east</td>
<td>MO 142</td>
<td>Oregon</td>
<td>Safety/Traffic</td>
</tr>
<tr>
<td>of the 11 Point River bridge in Oregon County</td>
<td></td>
<td></td>
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</table>
65 MILES
CABOOL TO ROLLA

26 MILES
WEST PLAINS TO THAYER

U.S. 63 EXPANSION
REGIONAL
EXISTING FOUR LANE AND TWO LANE HIGHWAYS IN N.E. ARKANSAS VICINITY
INDEPENDENCE DRIVE OVERPASS PROJECT
WEST PLAINS, MO
ROUTE 142 FLOOD MITIGATION
OREGON COUNTY, MO
ONE LANE BRIDGE
ROUTE ZZ
HOWELL COUNTY, MO
<table>
<thead>
<tr>
<th>Task Number</th>
<th>Description</th>
<th>Route</th>
<th>County</th>
<th>Category</th>
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</thead>
<tbody>
<tr>
<td>T12</td>
<td>Install safety measures at the intersections of US 60 and Routes 99 and 19 in Birch Tree &amp; Winona</td>
<td>US 60</td>
<td>Shannon</td>
<td>Safety</td>
</tr>
<tr>
<td>T12</td>
<td>Implement drainage improvements on Route AB, approximately one mile west of US 160 in Howell County</td>
<td>RTE AB</td>
<td>Howell</td>
<td>Safety/Traffic</td>
</tr>
<tr>
<td>T14</td>
<td>Replace and elevate three low water crossings on Route H in southeastern Shannon County</td>
<td>RTE H</td>
<td>Shannon</td>
<td>Safety/Traffic</td>
</tr>
<tr>
<td>T14</td>
<td>Implement safety measures at the intersection of US 63 and Route 19 in Thayer</td>
<td>US 63</td>
<td>Oregon</td>
<td>Safety</td>
</tr>
<tr>
<td>T16</td>
<td>Install rumble strips on State Route 19 from Eminence to Route KK in northern Shannon County</td>
<td>MO 19</td>
<td>Shannon</td>
<td>Safety</td>
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<tr>
<td>T16</td>
<td>Install turning lanes from US 63 onto Route M north of Koshkonong in Oregon County</td>
<td>US 63</td>
<td>Oregon</td>
<td>Safety</td>
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<tr>
<td>T18</td>
<td>Install rumble strips on Route 38 east of Hartville to Route 17 in Texas County</td>
<td>MO 38</td>
<td>Wright/Texas</td>
<td>Safety</td>
</tr>
<tr>
<td>T18</td>
<td>Install rumble strips on Route Y from State Route 38 to the Black Oak Landfill in Wright County</td>
<td>RTE Y</td>
<td>Wright</td>
<td>Safety</td>
</tr>
<tr>
<td>20</td>
<td>Widen the road and install rumble strips on Route 181 east of Bryant Creek bridge in Ozark County</td>
<td>MO 181</td>
<td>Ozark</td>
<td>Safety</td>
</tr>
</tbody>
</table>
QUESTIONS?
The Planning Process

1. TAC meets to identify county projects
2. Projects are placed in STIP, or remain in needs database
3. MoDOT publishes draft and final STIP
4. Planning partners & MoDOT meet to Discuss STIP Consideration
5. Prioritized projects submitted to MoDOT District
6. TAC meets to prioritize regional projects

The Planning Process
What the TAC prioritizes

- New Construction Projects
  - Ex. I-57 Corridor
- Maintenance
  - Ex. Overlay
- Multi-modal
  - Ex. Bike/ped
Top Regional Project Needs

Ozark Foothills Regional Planning Commission
Transportation Advisory Committee
FY19 Project Priority List

Overall Transportation Advisory Committee (TAC) Project Priorities
(Adopted July 12, 2018)

Ozark Foothills Region Priorities

1. **Add bike lane for TransAmerica Bike Trail on Highway 76 Bike Route in Reynolds County**

2. **Highway 142 Between Naylor and Doniphan: Eliminate three one-lane bridges in Ripley County. Includes Ditch No. 2 and Harris Creek**

3. **Overlay and add shoulders to D Highway in Carter County**

4. **(tie) I-57 Corridor Upgrades with emphasis from Highway 160 to the state line in Butler County**

4. **(tie) Repair small bridge on A Highway (1/2 mile west of Highway 67) with large box culvert in Wayne County**
<table>
<thead>
<tr>
<th>Butler County</th>
<th>Carter County</th>
<th>Reynolds County</th>
<th>Ripley County</th>
<th>Wayne County</th>
</tr>
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<tbody>
<tr>
<td>1. I-57 Corridor Upgrades with emphasis from Highway 160 to the state line</td>
<td>1. Overlay and add shoulders to D Highway</td>
<td>1. Highway K: Ellington to Annapolis, add shoulders</td>
<td>1. Between Naylor and Doniphan: Eliminate three one-lane bridges</td>
<td>1. Low Water Dip on C Highway approximately 1 mile northwest of C &amp; E Junction</td>
</tr>
<tr>
<td>2. Route T: 2 foot asphalt shoulders from Butler County line to Highway 60</td>
<td>2. Route N: Widen and eliminate one-lane bridge over Middle Brushy Creek</td>
<td>2. Add bike lane for TransAmerica Bike Trail on Highway 76 Bike Route</td>
<td>2. Highway 142 West at Gatewood – Narrow bridge</td>
<td>2. Safety Shoulders on Highway 49 from Highway 67 to Mill Spring and widen existing box culverts</td>
</tr>
<tr>
<td>3. Route M: Add shoulders to route and level hill or reroute County Road 459/M Highway junction</td>
<td>3. Route A: Eliminate narrow bridge in Ellsinore</td>
<td>3. Replace Highway F Bridge</td>
<td>3. State Route K: Straighten “S” curve</td>
<td>3. Repair small bridge on A Highway (1/2 mile west of Highway 67) with large box culvert</td>
</tr>
</tbody>
</table>
Ozark Foothills Regional Planning Commission
Transportation Advisory Committee
FY19 “Maintenance Needs” List

Overall Transportation Advisory Committee (TAC) “Maintenance Needs” Priorities
(Adopted July 12, 2018)

Ozark Foothills Region

1. Redesign median crossover of Highway V and Highway A at US Highway 60 in Ellsinore in Carter County

2. Resurface Highway 49 from Williamsville to Iron County Line in Wayne County

3. (tie) Overlay O Highway in Reynolds County

3. (tie) Add Shoulders on Highway 160 W from Doniphan to C Highway in Ripley County

4. VV Highway – Resurface entire route in Butler County
Top Multi-Modal Needs

Ozark Foothills Regional Planning Commission
Transportation Advisory Committee
FY19 “Multi-Modal Needs” List

Overall Transportation Advisory Committee (TAC) “Multi-Modal Needs” Priorities
(Adopted July 12, 2018)

Ozark Foothills Region Priorities

1. **Add bike lane for TransAmerica Bike Trail on Highway 76 Bike Route in Reynolds County**

2. **Add sidewalks on Highway Street, from Lafayette to Walnut Street in Doniphan in Ripley County**

3. **Extend pedestrian trail to tie Handy Park to existing trial system in Piedmont in Wayne County**

4. *(tie)* **Extend the Poplar Bluff airport runway in Butler County**

4. *(tie)* **Construct new helipads in Carter County**
Examples of STIP Placement & Scoping

### 2017-2021 Highway and Bridge Construction Schedule

Construction contingency applied to construction cost in the year the project is awarded.
Three percent project growth factor compounded annually is applied to right-of-way and construction costs in program years 2, 3, 4, and 5.
No inflation is applied to the Funding From Other Sources (FFOS) or Payments.
Engineering includes PE costs, CE costs and R/W incidentals.

<table>
<thead>
<tr>
<th>County</th>
<th>Route</th>
<th>Job No.</th>
<th>Length</th>
<th>Fund Cat.</th>
<th>Fed</th>
<th>State</th>
<th>Local</th>
<th>TIP #</th>
<th>Construction</th>
<th>FFOS</th>
<th>Payments</th>
<th>Future Cost</th>
<th>Estimate Total</th>
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<tbody>
<tr>
<td>Wayne</td>
<td>MO 49</td>
<td>9P3124</td>
<td>0.07</td>
<td>Taking Care Of System</td>
<td>571</td>
<td>144</td>
<td>0</td>
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<td>623</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>720</td>
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### 2019 - 2023 Scoping and Design Projects

Scoping for safety improvements from County Road 472 to County Road 470.

<table>
<thead>
<tr>
<th>County: Butler</th>
<th>Route: RTM</th>
<th>Job No: 953453</th>
<th>Anticipated Federal Category: STBG</th>
<th>AC-State</th>
<th>State</th>
<th>Local</th>
<th>Future Cost</th>
<th>Estimate Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>1</td>
<td>0</td>
<td>301 - 1,000</td>
<td>0</td>
</tr>
</tbody>
</table>
I-55 Exit 93 Interchange

- Currently in STIP for scoping
- Flyover is structurally deficient
- Other bridges are functionally obsolete
- Connecting highways are prone to flooding
- Needs to be reconstructed
- Private funds of approximately $45,000 contributed for preliminary engineering to MoDOT in 2002
Bloomfield Road Overpass

- Connects a major retail area on west side of I-55 with neighborhoods on east side
- Bridge is narrow and not seismically resistant
- Needs to be replaced
Proposition D: Planning for the Future

US-61 from MO-34/72 to I-55 Exit 105

- Major north/south route through Jackson
- Serves downtown and numerous businesses, neighborhoods, parks, schools, etc.
- Needs bridge replacement, additional lanes, resurfacing, access improvements, lighting, and bike/ped facilities
MO-25 from MO-34/72 to Route K

- Connects Jackson to Gordonville and other communities
- Safety issues
- Needs bridge replacement, full shoulders, access and intersection improvements, lighting, and bike/ped facilities
I-55 Additional Lanes

- Major artery through SE District
- Heavy freight traffic
- Serves Cape Girardeau Regional Airport and SEMO Port
- Regional impact well beyond SEMPO boundary
- Needs an additional lane in each direction to handle increasing traffic volume
Semo Port Loop Tracks Terminal

- Will provide the capability for efficient multimodal transfer of multiple products between unit trains and river barges
Cape Girardeau County Transit Authority

- Need daily extended route to locations within Cape Girardeau County
- Fleet replacement and operations
Cape Girardeau Regional Airport - Maintenance Storage/Aircraft Rescue and Firefighting (ARFF) Facility

• Provides protection of maintenance equipment and provides a facility for future onfield ARFF equipment and personnel
Proposition D: Planning for the Future

North Jackson-Cape Trail & SEMO Trail

• Two of several new trails recommended in the SEMPO Regional Bicycle & Pedestrian Plan

• North Jackson-Cape Trail would connect the trail system in Jackson to the trail system in Cape Girardeau, the first step in creating a true regional trail system

• SEMO Trail would connect the SEMO campus with housing areas, parks, and the riverfront
Local Comments

- SEMPO encourages MoDOT to involve the planning partners early in the process before key decisions are made, particularly for major projects.

- SEMPO continues to stress the importance of regional transportation planning as it relates to economic development, quality of life, social equity, public health, and ecological sustainability.

Proposition D: Planning for the Future