Missouri
HIGH-PRIORITY UNFUNDED NEEDS

2021

MoDOT
INTRODUCTION

Message from Missouri Department of Transportation Director Patrick McKenna

The citizens of Missouri own a tremendous asset – the state transportation system. A significant component of the state system is the 33,832 miles of roads and 10,397 bridges, both of which rank among the largest for any state in the nation. On average, Missouri drivers pay $30 per month in fuel taxes and fees to fund the maintenance and improvements to this asset. Over the last 10 years, Missourians have invested in 4,333 projects totaling $10.9 billion to maintain and improve the system. Looking forward, $5.8 billion is estimated to be available for projects over the next five years for additional improvements.

Missouri’s current road and bridge program is focused on keeping our transportation system in its current condition with limited funds available to address larger system improvements. MoDOT’s publication, The Citizen’s Guide to Transportation Funding in Missouri, identifies $825 million in high-priority, unfunded annual transportation needs and this figure is understated as it has not been updated for the past couple of years for the impact of rising prices.

Since transportation needs greatly outweigh funding available, the challenge is determining the optimal projects to fund that provide the greatest return on investment to taxpayers. Across every region of the state, feedback from Missourians has consistently prioritized maintaining the existing system as the highest priority. Other priorities include projects that improve safety, spur economic growth and provide more transportation choices.

MoDOT staff have worked with Metropolitan Planning Organizations and Regional Planning Commissions throughout the state to develop a list of unfunded road and bridge needs. The funding assumption targeted a total of $2.5 billion in two tiers. Tier one includes $540 million and includes projects we could accomplish in the time of the current STIP if we received more money. These projects have good estimates. Tier two is worth $2.2 billion and includes projects beyond the current STIP timeframe with broader estimates. The assumed district distribution was based on the Missouri Highways and Transportation Commission’s (MHTC) Flexible Funding formula. A third tier worth approximately $2 billion and multimodal needs will be added in the coming months.

With the priority of maintaining the existing system, MoDOT has developed asset management plans for each district with the goal to maintain current pavement and bridge conditions. The asset management plans focus on preventive maintenance improvements to keep good roads and bridges in good condition. Research shows preventive maintenance solutions, such as cyclical overlays on roads in good condition, are the most cost-effective approach to taking care of road and bridge assets. If preventive maintenance investments were not made, the cost of improving the asset in poor condition can cost four to ten times more.

The projects in the Statewide Transportation Improvement Program deliver what taxpayers have asked for – take care of the existing system. While $5.8 billion of available funding represents a significant investment, many regions will only have adequate funding to maintain current pavement and bridge conditions. While maintaining the status quo is not what Missourians desire, it is not prudent for the state to expand the transportation system in regions that struggle to take care of the existing system.

Each MoDOT district receives funding to invest in Missouri’s transportation system. Since 2003, the Missouri Highways and Transportation Commission has used a formula to distribute construction program funds for road and bridge improvements to each of its districts. The formula provides funding for safety improvements, asset management and system improvements.

Through the regional planning prioritization process, MoDOT staff have worked together with our planning partners to develop the following list of high-priority unfunded needs. This continuous effort positions us to clearly communicate the transportation needs of each region of the state and react quickly to potential funding opportunities at both the state and federal levels.
Missourians have repeatedly communicated the number one goal for MoDOT is to take care of the existing system of roads and bridges, so the majority of taxpayer dollars for transportation are invested in asset management projects. Current funding levels are only sufficient to maintain the transportation system in its current condition leaving many transportation needs unfunded. The Citizen’s Guide to Transportation Funding identifies $825 million of high-priority unfunded annual transportation needs under six categories, totaling $8.25 billion over 10 years.
1. Establish a vision – MoDOT’s vision for its transportation future is best captured by the five goals established by Missourians in the Long-Range Transportation Plan. In priority order, they are: 1) Take care of the transportation system; 2) Keep all travelers safe; 3) Invest in projects that spur economic growth and create jobs; 4) Give Missourians better transportation choices; and 5) Improve reliability and reduce congestion.

2. Identify Needs – Metropolitan Planning Organizations (MPO) and Regional Planning Commissions (RPC) identify needs in their respective regions through their planning processes.

3. Prioritize Needs – MoDOT Districts offices work with MPOs and RPCs to annually prioritize regional needs, collectively. This requires multiple planning entities within a MoDOT district to work collectively to create priorities among all needs identified, regardless of location. Safety, traffic volume, asset condition data are used to help select the highest priorities within a MoDOT district boundary.

4. Unfunded Needs List – The prioritized needs are compiled into a list and taken to the Missouri Highways and Transportation Commission (MHTC). The list includes multiple tiers of needs. The first tier represents the highest priorities which could be delivered with additional funds in the Statewide Transportation Improvement Program horizon (five years).

5. Identify and estimate specific improvements – After prioritization, needs are analyzed to determine the most complete, efficient, and cost-effective transportation improvements. This is also known as scoping.

6. Programming Improvements – MoDOT, MPOs, and RPCs, then collaboratively determine which high priority needs should be placed into the STIP as a commitment to construct a project. Funding availability, project timing, and agency coordination are considered in determining which needs become projects in the STIP and these decisions are made collaboratively among all RPCs and MPOs in a MoDOT District. In MPO areas, these same projects must be included in MPO’s Transportation Improvement Programs by their respective Boards’ of Directors.

7. Communicating Outcomes – Results are conveyed back to MPOs and RPCs as progress is made. Projects committed to the STIP are removed from the Unfunded Needs list as part of the next year’s prioritization process.
**INTRODUCTION**

**Improve Road Conditions** – Missouri’s state highway system consists of approximately 34,000 miles, the seventh largest in the nation. The majority of travel occurs on the 5,542 miles of interstate and major routes – 91% of these routes are in good condition. Minor routes account for 17,334 miles of the system – 80% of these routes are in good condition. The low volume routes, which carry less than 400 cars per day, account for 10,957 miles – 71% of these routes are in good condition. Investing an additional $50 million each year for ten years would preserve the current condition of interstate, major and minor routes and improve the condition of low volume routes from 71% to 80% good condition. The majority of the investment, $40 million each year, is needed to improve and maintain low volume routes.

**Improve Bridge Conditions** – Missouri has 10,397 bridges of varying sizes. Currently, 893 bridges, or 9%, are in poor condition. Investing an additional $95 million each year for ten years would decrease the number of poor condition bridges to approximately 300, or 3% of the total bridges.

**MoDOT Maintenance & Operations** – MoDOT employs 3,000+ field employees throughout the state to operate and maintain the transportation system. Services include pavement repairs, winter operations and mowing roadsides. To continue the current level of service, an additional investment of $25 million per year is needed to keep pace with inflationary cost increases.
Invest in projects that increase economic growth and improve safety – These projects include new interchanges, adding shoulders with rumble stripes and adding lanes to the current system. In addition to congestion reduction and economic growth benefits, all of these projects would improve safety so fewer fatalities and serious injuries occur. An additional investment of $275 million per year would allow MoDOT to begin meeting those needs.

Major interstate reconstruction – The nation’s interstate system is over 60 years old, and Missouri’s interstates were built with a 20-year life expectancy. Missouri’s interstates need to be reconstructed with added capacity to reliably handle mounting levels of traffic, especially long-haul trucks. An additional $300 million per year would allow MoDOT to begin tackling this long overdue improvement.

Improve multimodal transportation options – Many Missourians rely on non-highway modes of transportation; however, the state currently invests very little money toward those needs. Missouri’s transit systems, railroads, ports, waterways, airports and bicycle/pedestrian facilities could begin to see much needed improvements with an annual investment of $80 million each year.
MoDOT collaborated with Metropolitan Planning Organizations and Regional Planning Commissions across the state to begin identifying specific projects within each category. The projects were divided into two tiers - the highest priority tier one totaling $540 million and the next list of high-priority tier two projects totaling $2.2 billion. The following pages summarize both lists of unfunded projects.
Improve Bridge Conditions
Improve Road Conditions
Increase Economic Growth and Improve
Major Interstate Reconstruction

Tier 1 - $540 M
## Tier I - Unfunded Road and Bridge Needs - 2021

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>Route</th>
<th>Project Description</th>
<th>Estimated Funding Needed ($,1,000)*</th>
<th>Citizen’s Guide Unfunded Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest</td>
<td>Mercer</td>
<td>E</td>
<td>Replace Br. S0371 over West Honey Creek</td>
<td>$772</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Sullivan</td>
<td>T</td>
<td>Replace Br. T0928 over East Locust Creek (9)</td>
<td>$924</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Daviess</td>
<td>190</td>
<td>Replace Br. S0442 over Clear Creek</td>
<td>$1,082</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Worth</td>
<td>46</td>
<td>Replace Br. J0024 over Marlowe Branch</td>
<td>$838</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Worth</td>
<td>W</td>
<td>Replace Br. X0142 over West Fork Grand River</td>
<td>$1,685</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>DeKalb</td>
<td>36</td>
<td>Improve Interchange I-35/US 36</td>
<td>$3,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Nodaway</td>
<td>71</td>
<td>Resurface and shoulder repairs from Iowa to MO 148</td>
<td>$5,700</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Livingston</td>
<td>36</td>
<td>Intersection improvements at Rte. B near Wheeling</td>
<td>$1,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Clinton</td>
<td>116</td>
<td>Replace Br. A1058 over I-35</td>
<td>$1,850</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>59</td>
<td>Intersection improvements at MO 752/Rte. U in St. Joseph.</td>
<td>$6,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Andrew</td>
<td>Bus. 71</td>
<td>Turning lanes and median improvements for high volume truck entrance</td>
<td>$1,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>DeKalb</td>
<td>36</td>
<td>Intersection improvements at Ensign Trace Road in Cameron</td>
<td>$500</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Adair, Macon, Randolph, Schuyler</td>
<td>149, K, BB. A, K, Y</td>
<td>Improve pavement conditions on minor routes and low volumes throughout the Northeast District.</td>
<td>$8,000</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northeast</td>
<td>Adair, Audrain, Knox, Montgomery</td>
<td>V, C, F, K</td>
<td>Improve bridge conditions and widen bridges throughout the Northeast District.</td>
<td>$3,000</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northeast</td>
<td>Montgomery Shelby/Marion Lincoln</td>
<td>19, 168, 47</td>
<td>Pave shoulders at various locations throughout the Northeast District.</td>
<td>$5,000</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northeast</td>
<td>Montgomery</td>
<td>161</td>
<td>Bridge improvement and widening over Elkhorn Creek 1.6 miles south of Rte. CC near Buell. Project involves bridge S0368.</td>
<td>$900</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northeast</td>
<td>Ralls</td>
<td>19</td>
<td>Turn lanes at Mark Twain Schools near Center</td>
<td>$700</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Macon</td>
<td>63/36</td>
<td>Improve interchange at Macon</td>
<td>$3,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Audrain, Ralls, Pike</td>
<td>54</td>
<td>Study for updated scope &amp; estimate for shared 4-lane from Mexico to Louisiana</td>
<td>$1,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Montgomery</td>
<td>I-70</td>
<td>Updated study for RR overpass near High Hill</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Lafayette</td>
<td>I-70</td>
<td>Interchange Improvements at I-70 and MO 131 in Odessa</td>
<td>$15,400</td>
<td>Improve Bridge Condition</td>
</tr>
</tbody>
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* Amounts in 2021 Dollars (Uninflated)
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Kansas City Urban</td>
<td>Jackson</td>
<td>I-70</td>
<td>Corridor Improvements from Downtown to I-435 - Asset Management and EIS implementation</td>
<td>$100,970</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Central</td>
<td>Boone</td>
<td>70</td>
<td>Add 2 Directional Ramps and Improve I-70/Rte. 63 Interchange (Partial)</td>
<td>$62,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-270</td>
<td>Rehabilitate pavement and bridges; add lanes; modify interchanges and outer roads from Rte. 367 to Rte. H (Partial)</td>
<td>$33,900</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Jefferson</td>
<td>I-55</td>
<td>Rehabilitate pavement and bridges, capacity improvements, and reconfigure interchanges from Rte. Z to US 67 (Partial)</td>
<td>$54,200</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Charles</td>
<td>I-64</td>
<td>I-64: Reconfigure interchange and rehabilitate bridges at I-70. (Partial)</td>
<td>$22,600</td>
<td>Major interstate reconstruction</td>
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<tr>
<td>St. Louis</td>
<td>St. Louis City</td>
<td>I-64</td>
<td>Rehabilitate bridges and ramp reconfiguration from Kingshighway to Jefferson (Partial)</td>
<td>$38,400</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>RP IS 270 E to IS 170 S</td>
<td>Replace bridge over Pershall Rd. Project involves bridge A3808.</td>
<td>$1,600</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Franklin</td>
<td>Rte. 47</td>
<td>Improve safety and capacity improvements from St. Clair to Washington (Partial)</td>
<td>$22,600</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-70</td>
<td>Reconfigure STL airport access, replace bridges, reconfigure interchanges from Rte. 141 to I-170. (Partial)</td>
<td>$22,600</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Barry, Christian, Greene, Lawrence</td>
<td>60, 37</td>
<td>Safety and intersection improvements at various locations from Republic to Monett, and from Monett to the Arkansas state line.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>66</td>
<td>Pavement rehabilitation, signal replacements on Seventh Street in Joplin from St. Louis Avenue to Rangeline Road.</td>
<td>$7,172</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>66</td>
<td>Pavement rehabilitation, signal replacements on Seventh Street in Joplin from Schifferdecker Ave. to Maiden Lane</td>
<td>$7,074</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>171</td>
<td>Intersection and operational improvements from Rte. Z to Fir Road in Carl Junction.</td>
<td>$4,000</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Rural</td>
<td>Christian</td>
<td>EE</td>
<td>Safety and pavement improvements from Rte. 160 in Highlandville to Rte. 65.</td>
<td>$4,510</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>FF</td>
<td>Railroad crossing grade separation and intersection improvements on 32nd Street in Joplin.</td>
<td>$16,139</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Rural</td>
<td>Stone</td>
<td>76</td>
<td>Intersection improvements at Indian Point Road.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
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<tbody>
<tr>
<td>Southwest Rural</td>
<td>Bates</td>
<td>18, Loop 49</td>
<td>Pavement improvements from Rte. Y to I-49 in Adrian and on Loop 49 from Passaic east to Rte. 52 in Butler.</td>
<td>$1,983</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Rural</td>
<td>Barton</td>
<td>160</td>
<td>Pavement improvements from I-49 in Lamar Heights to County Road 30th Lane east of Lamar.</td>
<td>$762</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Rural</td>
<td>Henry</td>
<td>PP</td>
<td>Pavement improvements from Route C in Roseland to Route 7 in Tiptawd</td>
<td>$567</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Hickory</td>
<td>254</td>
<td>Pavement improvements from Route 64 to Route 54 in Hermitage.</td>
<td>$550</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Vernon</td>
<td>K</td>
<td>Pavement improvements from I-49 to County Road 1800 near Nevada.</td>
<td>$560</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>McDonald</td>
<td>O</td>
<td>Pavement improvements from the Oklahoma state line to Rte. 43</td>
<td>$290</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>13</td>
<td>Phase I Kansas Expressway capital improvements from Bennett Street to Route 60 (James River Freeway).</td>
<td>$5,000</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>MM</td>
<td>Capital improvements from I-44 to Rte. 360 (James River Freeway) in Republic</td>
<td>$9,208</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Urban</td>
<td>Christian</td>
<td>65, CC</td>
<td>Operational improvements at Rtes. CC/J interchange</td>
<td>$2,300</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Urban</td>
<td>Various</td>
<td>Various</td>
<td>Signal replacement program in the urban Southwest District.</td>
<td>$5,000</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>Loop 44, Bus. 65</td>
<td>Glenstone Avenue safety improvements at various locations from I-44 to Rte. 60 (James River Freeway).</td>
<td>$750</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Carter</td>
<td>D</td>
<td>Add rumblestripes from County Road 123 to Bus 60.</td>
<td>$720</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Wayne</td>
<td>A</td>
<td>Culvert replacement 0.5 miles west of Rte. 67.</td>
<td>$832</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southeast</td>
<td>Stoddard</td>
<td>N</td>
<td>Pavement resurfacing from Rte. 91 to Rte. 60.</td>
<td>$1,709</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southeast</td>
<td>Dunklin</td>
<td>Bus. 25</td>
<td>Add center turn lanes from Rte. 25 south to Rte. 62.</td>
<td>$1,628</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Wright</td>
<td>95</td>
<td>Capital improvements from Red Spring Road to Bus. 60 in Mountain Grove.</td>
<td>$9,633</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Cape Girardeau</td>
<td>I-55</td>
<td>Capacity improvements at Exit 93.</td>
<td>$5,000</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Iron</td>
<td>32</td>
<td>Safety improvements from the west intersection of Rte. 49 to the east intersection of Rte. 49.</td>
<td>$3,584</td>
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<tr>
<td>Southeast</td>
<td>St. Francois</td>
<td>67</td>
<td>Interchange improvements at Rte. 32 in Leadington.</td>
<td>$8,000</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Carter</td>
<td>N</td>
<td>Bridge replacement over Middle Brushy Creek.</td>
<td>$919</td>
<td>Improve Bridge Condition</td>
</tr>
</tbody>
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<tr>
<td>Southeast</td>
<td>Wayne</td>
<td>49</td>
<td>Add rumblestripes from Rte. 143 to the north intersection of Rte. 34.</td>
<td>$3,839</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>New Madrid</td>
<td>60</td>
<td>Access improvements to convert to freeway from I-55 to Rte. 61.</td>
<td>$6,850</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>St. Francois</td>
<td>D</td>
<td>Add center turn lane from Hillsboro Road to Rte. 32.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Dunklin</td>
<td>J</td>
<td>Add rumblestripes from Rte. 53 to Bus. 25.</td>
<td>$1,625</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Scott</td>
<td>N</td>
<td>Intersection improvements at County Road 305.</td>
<td>$430</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southeast</td>
<td>Pemiscot</td>
<td>C</td>
<td>Pavement resurfacing from Rte. 412 to Rte. 164.</td>
<td>$773</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
</table>

**Tier I Prioritized Needs - Statewide Total:** $539,628

* Amounts in 2021 Dollars (Uninflated)
## Tier 1 High-Priority Unfunded Road and Bridge Needs - 2021

<table>
<thead>
<tr>
<th>District</th>
<th>Improve Bridge Condition</th>
<th>Improve Road Condition</th>
<th>Major Interstate Reconstruction</th>
<th>Increase Economic Growth and Improve Safety</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest</td>
<td>$7,151</td>
<td>$5,700</td>
<td></td>
<td>$11,500</td>
<td>$24,351</td>
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<tr>
<td>Northeast</td>
<td>$3,900</td>
<td>$13,000</td>
<td></td>
<td>$6,700</td>
<td>$23,600</td>
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<tr>
<td>Kansas City Rural</td>
<td>$15,400</td>
<td></td>
<td></td>
<td></td>
<td>$15,400</td>
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<tr>
<td>Kansas City Urban</td>
<td></td>
<td></td>
<td></td>
<td>$100,970</td>
<td>$100,970</td>
</tr>
<tr>
<td>Central</td>
<td></td>
<td></td>
<td></td>
<td>$62,000</td>
<td>$62,000</td>
</tr>
<tr>
<td>St. Louis</td>
<td>$40,000</td>
<td></td>
<td>$133,300</td>
<td>$22,600</td>
<td>$195,900</td>
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<tr>
<td>Southwest Rural</td>
<td></td>
<td></td>
<td></td>
<td>$31,394</td>
<td>$47,607</td>
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<tr>
<td>Southwest Urban</td>
<td></td>
<td></td>
<td></td>
<td>$17,258</td>
<td>$22,258</td>
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<tr>
<td>Southeast</td>
<td>$919</td>
<td>$2,541</td>
<td></td>
<td>$44,082</td>
<td>$47,542</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$67,370</strong></td>
<td><strong>$42,454</strong></td>
<td><strong>$133,300</strong></td>
<td><strong>$296,504</strong></td>
<td><strong>$539,628</strong></td>
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</table>

Amounts in $1,000 in 2021 Dollars (Uninflated)
10-Year Unfunded Needs Remaining after Tier 1

**Tier 1**

<table>
<thead>
<tr>
<th>Category</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve road condition</td>
<td>215 miles</td>
</tr>
<tr>
<td>Improve bridge condition</td>
<td>29 bridges</td>
</tr>
<tr>
<td>Major Interstate Reconstruction</td>
<td>29 miles</td>
</tr>
<tr>
<td>10-Year Economic Output</td>
<td>$1.3 billion</td>
</tr>
<tr>
<td>Annual Jobs Created</td>
<td>430</td>
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</tbody>
</table>

$540 Million Tier 1 Projects

$742 Million Previously Unfunded Needs Transitioned to the STIP

16% Remaining High-Priority Unfunded Needs

$7.0 Billion

$8.25 Billion High-Priority Unfunded Needs
Improve Bridge Conditions

Improve Road Conditions

Increase Economic Growth and Improve Safety

Major Interstate Reconstruction

Tier 2 - $2.2 Billion
<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>Route</th>
<th>Project Description</th>
<th>Estimated Funding Needed ($1,000)*</th>
<th>Citizen’s Guide Unfunded Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest</td>
<td>Andrew, Buchanan</td>
<td>169</td>
<td>Resurface from MO 31 to I-29</td>
<td>$1,609</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>116</td>
<td>Resurface from US 59 to MO 371</td>
<td>$1,150</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Carroll, Chariton</td>
<td>M</td>
<td>Resurface from US 65 to Rte. F</td>
<td>$1,817</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Harrison</td>
<td>MM</td>
<td>Resurface from MO 13 to Rte. CC</td>
<td>$797</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Mercer</td>
<td>D</td>
<td>Resurface from US 136 to Rte. 65</td>
<td>$810</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Daviess</td>
<td>190</td>
<td>Resurface from MO 6 to MO 146</td>
<td>$751</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Buchanan, Clinton</td>
<td>116</td>
<td>Resurface from MO 371 to US 169</td>
<td>$1,150</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Gentry, DeKalb</td>
<td>Y</td>
<td>Resurface from Nodaway County to US 71</td>
<td>$1,025</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Andrew</td>
<td>CC</td>
<td>Resurface from Route K to US 59</td>
<td>$265</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Atchison</td>
<td>B</td>
<td>Resurfacefrom Rte. A to US 59</td>
<td>$1,025</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Nodaway</td>
<td>C</td>
<td>Resurface from US 71 to Rte. UU</td>
<td>$577</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Nodaway</td>
<td>PP</td>
<td>Resurface from US 136 to MO 46</td>
<td>$523</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Holt</td>
<td>C</td>
<td>Resurface from US 59 to MO 113</td>
<td>$998</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Mercer</td>
<td>D</td>
<td>Replace Br. X0123 over Muddy Creek (8)</td>
<td>$556</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Chariton</td>
<td>PP</td>
<td>Replace Br. N0858 over Middle Fork</td>
<td>$892</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Putnam</td>
<td>E</td>
<td>Resurface from Rte. M to US 136</td>
<td>$812</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Sullivan</td>
<td>K</td>
<td>Resurface from Rte. EE to Rte. E</td>
<td>$356</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Livingston, Grundy</td>
<td>K</td>
<td>Resurface from US 65 to Rte. E</td>
<td>$874</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Grundy, Linn</td>
<td>E</td>
<td>Resurface from MO 6 to MO 139</td>
<td>$786</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Linn</td>
<td>Y</td>
<td>Resurface From MO 139 to Rte. DD</td>
<td>$1,022</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Harrison</td>
<td>69</td>
<td>Replace Br. L0267 over Zadie Branch</td>
<td>$273</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Worth</td>
<td>Y</td>
<td>Resurface from MO 46 to end maintenace</td>
<td>$310</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Worth</td>
<td>PP</td>
<td>Resurface from US 169 to end maintenance</td>
<td>$197</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Worth</td>
<td>M</td>
<td>Resurface from US 169 to Rte. C</td>
<td>$503</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Worth</td>
<td>O</td>
<td>Resurface from Iowa to Rte. T</td>
<td>$362</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Worth, Gentry</td>
<td>N</td>
<td>Resurface from Rte. M (Worth Co.) to US 136</td>
<td>$790</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Worth, Gentry</td>
<td>U</td>
<td>Resurface from Rte. W (Worth Co.) to Rte. O</td>
<td>$573</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Putnam</td>
<td>N</td>
<td>Replace Br. P0103 over Turkey Creek (24)</td>
<td>$550</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Sullivan</td>
<td>PP</td>
<td>Replace Br. P0934 over West Locust Creek</td>
<td>$820</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>H</td>
<td>Replace Br. K0794 over Platte River</td>
<td>$650</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Caldwell, Daviess</td>
<td>M</td>
<td>Resurface from US 36 to MO 13</td>
<td>$901</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Caldwell</td>
<td>B</td>
<td>Resurface from Netleton to Rte. U</td>
<td>$402</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>DeKalb</td>
<td>O</td>
<td>Resurface from Rte. N to MO 31</td>
<td>$203</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Gentry, DeKalb</td>
<td>D</td>
<td>Resurface from Rte. Z to MO 6</td>
<td>$671</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Daviess</td>
<td>BB</td>
<td>Resurface from US 69 (s) to US 69 (n)</td>
<td>$474</td>
<td>Improve Road Condition</td>
</tr>
</tbody>
</table>

* Amounts in 2021 Dollars (Uninflated)
<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>Route</th>
<th>Project Description</th>
<th>Estimated Funding Needed ($1,000)*</th>
<th>Citizen’s Guide Unfunded Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest</td>
<td>Caldwell</td>
<td>U</td>
<td>Replace Br. P0428 over Shoal Creek (29)</td>
<td>$1,415</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Chariton</td>
<td>5</td>
<td>Replace Br. J0685 over Cottonwood Creek (30)</td>
<td>$893</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Chariton</td>
<td>KK</td>
<td>Replace Br. P0328 over Puzzle Creek (31)</td>
<td>$673</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Daviess</td>
<td>BB</td>
<td>Replace Br. R0237 over I-35 (32)</td>
<td>$1,781</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Andrew</td>
<td>I-29</td>
<td>I-29/US 71 Interchange Improvements</td>
<td>$6,250</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>KK</td>
<td>Resurface from US 59 (w) to US 59 (e)</td>
<td>$280</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>AB</td>
<td>Resurface from MO 6 to US 36</td>
<td>$110</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>CC</td>
<td>Resurface from MO 371 to MOI 116</td>
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<tr>
<td>Northwest</td>
<td>Clinton</td>
<td>H</td>
<td>Resurface from MO 33 to US 69</td>
<td>$595</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Clinton</td>
<td>O</td>
<td>Resurface from US 169 to end of maintenance</td>
<td>$394</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Daviess</td>
<td>NN</td>
<td>Replace Br. P0981 over Platte River (34)</td>
<td>$1,608</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Livingston</td>
<td>65</td>
<td>Replace Br. G0861 over Shoal Creek Overflow (37)</td>
<td>$3,267</td>
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<tr>
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<td>Carroll</td>
<td>65</td>
<td>Replace Br. K0057 over Mound Creek (38)</td>
<td>$1,431</td>
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<td>Atchison</td>
<td>275</td>
<td>Replace Br. J0222 over East Fork High Creek (39)</td>
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<tr>
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<td>Replace Br. R0014 over Platte River (43)</td>
<td>$2,024</td>
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<tr>
<td>Northwest</td>
<td>Carroll</td>
<td>J</td>
<td>Replace Br. T0368 over Bridge Creek (49)</td>
<td>$610</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Livingston</td>
<td>D</td>
<td>Replace Br. T0326 over Rattlesnake Creek (50)</td>
<td>$746</td>
<td>Improve Bridge Condition</td>
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<td>Northwest</td>
<td>Buchanan</td>
<td>I-29</td>
<td>I-29/US 169 Interchange Improvements</td>
<td>$23,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>AC</td>
<td>Improve US 36 Interchange</td>
<td>$8,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Atchison, Nodaway</td>
<td>46</td>
<td>Resurface from US 59 to MO 13</td>
<td>$1,300</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Linn</td>
<td>139</td>
<td>Replace Br. T0377 over Parsons Creek</td>
<td>$559</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northwest</td>
<td>Harrison</td>
<td>N</td>
<td>Bridge improvements to Br. A2291 over I-35</td>
<td>$1,145</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Clinton</td>
<td>BB</td>
<td>Interchange improvements at Rte. BB in Cameron</td>
<td>$5,500</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northwest</td>
<td>Andrew</td>
<td>O</td>
<td>Resurface from Rte. D to Rte. Z</td>
<td>$400</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northwest</td>
<td>Buchanan</td>
<td>Y</td>
<td>Resurface from Rte. DD to Platte County</td>
<td>$400</td>
<td>Improve Road Condition</td>
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<tr>
<td>Northwest</td>
<td>Clinton</td>
<td>PP</td>
<td>Improve Br. A0996 over I-35</td>
<td>$1,915</td>
<td>Improve Bridge Condition</td>
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<tr>
<td>Northeast</td>
<td>Carroll</td>
<td>10</td>
<td>Raise 2-mile section of roadway mitigate frequent flooding</td>
<td>$4,000</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northeast</td>
<td>Lincoln</td>
<td>47</td>
<td>Add paved shoulders from Troy to Hawk Point</td>
<td>$13,200</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Northeast</td>
<td>Scotland, Lewis, Randolph, Scotland, Clark</td>
<td>B, A, BB, M, U, A</td>
<td>Improve pavement conditions on minor routes and low volumes throughout the Northeast District.</td>
<td>$6,190</td>
<td>Improve Road Condition</td>
</tr>
</tbody>
</table>

* Amounts in 2021 Dollars (Uninflated)
<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>Route</th>
<th>Project Description</th>
<th>Estimated Funding Needed ($1,000)*</th>
<th>Citizen’s Guide Unfunded Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>Warren, Adair, Lewis, Lewis, Scotland, Schuyler</td>
<td>94, 11, E, E, W, M</td>
<td>Improve bridge conditions and widen bridges throughout the Northeast District.</td>
<td>$4,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Montgomery</td>
<td>I-70</td>
<td>Interstate mobility improvements at RR near High Hill.</td>
<td>$35,300</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Montgomery</td>
<td>19</td>
<td>Study to determine base stability and flooding resiliency near McKirtrick.</td>
<td>$100</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Warren</td>
<td>I-70</td>
<td>Construct interchange at Stracks Church Rd between Warrenton and Wright City</td>
<td>$18,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Marion, Rails</td>
<td>61</td>
<td>Update the Hannibal Expressway study</td>
<td>$500</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Warren</td>
<td>47</td>
<td>Hydraulic study for causeway north of Washington</td>
<td>$300</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Adair</td>
<td>63</td>
<td>Scoping for safety improvements outside of Kirksville</td>
<td>$100</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Lincoln</td>
<td>61</td>
<td>Intersection improvements at Old Alexandria and at the intersection of K/W</td>
<td>$11,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Lincoln</td>
<td>61</td>
<td>Eliminate at-grade crossing on U.S. 61 in Lincoln County/Intersection improvements</td>
<td>$12,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Monroe</td>
<td>15</td>
<td>Intersection improvements south of Paris</td>
<td>$390</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Randolph</td>
<td>Bus. 63</td>
<td>Add center turn lane from EE to M in Moberly</td>
<td>$9,500</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Lewis</td>
<td>6</td>
<td>Add turn lane at Highland High School near Ewing</td>
<td>$590</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Knox</td>
<td>6</td>
<td>Turn lanes at school/nursing home near Edina</td>
<td>$820</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Northeast</td>
<td>Lincoln</td>
<td>61</td>
<td>Construct remaining outer roads from S. Lincoln Dr. in Troy to St. Charles Co.</td>
<td>$14,400</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Saline</td>
<td>240</td>
<td>Intersection Improvements at MO 240 and Rte C in Slater</td>
<td>$714</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Ray</td>
<td>13</td>
<td>Traffic Signal Improvements on MO 13 at Main St. and South St. in Richmond</td>
<td>$595</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Lafayette</td>
<td>13</td>
<td>Add two way left turn lane from Fairground Avenue to Rte. MM in Higginsville.</td>
<td>$4,640</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Johnson</td>
<td>13</td>
<td>Intersection improvements at Rte. 13 and Rte. 2</td>
<td>$3,480</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
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<tr>
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</thead>
<tbody>
<tr>
<td>Kansas City Rural</td>
<td>Johnson, Lafayette</td>
<td>O/M</td>
<td>Add shoulders and resurfacing from City of Lexington to Rte. 50.</td>
<td>$13,224</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Johnson</td>
<td>23</td>
<td>Blackwater Bridge flood remediation</td>
<td>$13,920</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Pettis</td>
<td>65</td>
<td>Intersection improvements at Rte. 65 and Rte. B in Sedalia.</td>
<td>$4,060</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Johnson, Pettis</td>
<td>50</td>
<td>Intersection improvements along the corridor</td>
<td>$12,586</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>Pettis</td>
<td>65</td>
<td>Corridor improvements at Rte. 765 and Rebar Road in Sedalia</td>
<td>$8,120</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Kansas City Rural</td>
<td>Lafayette</td>
<td>23</td>
<td>Intersection improvements at Rte. 20 and Rte. 23</td>
<td>$3,480</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Kansas City Rural</td>
<td>Johnson</td>
<td>Bus 13</td>
<td>Interchange improvements at Business 13 and Rte. 50.</td>
<td>$1,160</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Kansas City Urban</td>
<td>Jackson</td>
<td>I-70</td>
<td>Corridor Improvements from I-435 to I-470</td>
<td>$180,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Kansas City Urban</td>
<td>Clay</td>
<td>1</td>
<td>Pavement rehabilitation</td>
<td>$27,142</td>
<td>Improve Road condition</td>
</tr>
<tr>
<td>Kansas City Urban</td>
<td>Jackson</td>
<td>50</td>
<td>Pavement rehabilitation</td>
<td>$38,070</td>
<td>Improve Road condition</td>
</tr>
<tr>
<td>Kansas City Urban</td>
<td>Platte</td>
<td>D</td>
<td>Pavement rehabilitation</td>
<td>$10,857</td>
<td>Improve Road condition</td>
</tr>
<tr>
<td>Kansas City Urban</td>
<td>Jackson, Cass</td>
<td>I-49</td>
<td>Pavement rehabilitation</td>
<td>$90,475</td>
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<tr>
<td>Kansas City Urban</td>
<td>Platte</td>
<td>92</td>
<td>Pavement rehabilitation</td>
<td>$16,286</td>
<td>Improve Road Condition</td>
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<tr>
<td>Central</td>
<td>Moniteau</td>
<td>50</td>
<td>Shared 4 Lanes from California to Tipton.</td>
<td>$24,336</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Central</td>
<td>Osage</td>
<td>63</td>
<td>Estimated as Shared 4 Lane from Rte. 50 to S/O Westphalia</td>
<td>$33,702</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Central</td>
<td>Cole</td>
<td>50</td>
<td>Reconfigure interchange to address close outer road spacing; widen westbound off-ramp to improve capacity; incorporate pedestrian facilities (Rte. 50/Truman Blvd/Country Club Dr)</td>
<td>$11,765</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Central</td>
<td>Maries</td>
<td>63</td>
<td>Estimated as Shared 4 Lane from South of Maries CRD 332 to South of Maries CRD 325 near Vienna</td>
<td>$35,177</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Central</td>
<td>Boone</td>
<td>63</td>
<td>Rte. 63/Rte. WW Interchange Reconstruction</td>
<td>$11,154</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
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## Tier II - Unfunded Road and Bridge Needs - 2021

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<tr>
<th>District</th>
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<tr>
<td>Central</td>
<td>Cole</td>
<td>50</td>
<td>Rex Whitton Expressway Improvements</td>
<td>$47,027</td>
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<tr>
<td>Central</td>
<td>Cole</td>
<td>54</td>
<td>Rte. 54/Ellis BLVD/Southwest BLVD Interchange</td>
<td>$24,000</td>
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<tr>
<td>Central</td>
<td>Laclede</td>
<td>5</td>
<td>New roadway from I-44 to Rte. 5 at Lebanon.</td>
<td>$26,638</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>St. Louis</td>
<td>St. Louis City</td>
<td>I-44</td>
<td>Reconfigure interchanges and replace bridge from Hampton to Vandeventer.</td>
<td>$45,200</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis City</td>
<td>I-70</td>
<td>Reconfigure interchanges and safety enhancements from St. Louis City limit to Benton Street</td>
<td>$168,000</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Franklin</td>
<td>47</td>
<td>Improve safety and capacity from St. Clair to Washington</td>
<td>$45,200</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-70</td>
<td>Reconfigure STL airport access, replace bridges, reconfigure interchanges from Rte. 141 to I-170. (Partial)</td>
<td>$156,000</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-64</td>
<td>Reconfigure Interchange at Rte. 141.</td>
<td>$5,700</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-270</td>
<td>Resurface pavement from I-55 to McDonnell Blvd.</td>
<td>$28,300</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-270</td>
<td>Capacity improvements from Rte.100 to I-64.</td>
<td>$35,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-70</td>
<td>Reconfigure interchange and rehabilitate bridge at Bermuda Rd.</td>
<td>$17,000</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-170</td>
<td>Reconfigure interchange and rehabilitate bridge at Rte. D.</td>
<td>$28,300</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Charles</td>
<td>I-64</td>
<td>Capacity Improvements from I-70 to Rte. K.</td>
<td>$40,700</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Charles</td>
<td>61</td>
<td>Safety and operational improvements from Lincoln Co. to I-64. (Partial)</td>
<td>$36,200</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Charles</td>
<td>I-64</td>
<td>Reconfigure interchange and bridge rehabilitation at I-70, US 61 Interchange. (Partial)</td>
<td>$18,100</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-270</td>
<td>Reconfigure interchange and rehabilitate bridges at Rte. D / Rte. 364 interchange. (Partial)</td>
<td>$17,000</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-270</td>
<td>Reconfigure interchange and bridge rehabilitation (Partial) at Rte. 180.</td>
<td>$37,300</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis City</td>
<td>I-64</td>
<td>Rehabilitate bridges and ramp reconfiguration from Kingshighway to Jefferson (Partial)</td>
<td>$38,400</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>I-270</td>
<td>Add auxiliary lanes, replace bridges, rehabilitate pavement from Rte. 370 to US 67</td>
<td>$18,800</td>
<td>Major interstate reconstruction</td>
</tr>
</tbody>
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<tbody>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>T</td>
<td>Reconstruct pavement from St. Louis Co. Line to Rte. 100.</td>
<td>$7,700</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Louis</td>
<td>CC</td>
<td>Reconstruct pavement from Rte. 109 to Long Rd.</td>
<td>$7,600</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Jefferson</td>
<td>61</td>
<td>Rehabilitate pavement from US 67 to St. Genevieve Co. Line.</td>
<td>$4,100</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Franklin</td>
<td>50</td>
<td>US 50: Reconstruct concrete pavement from Rte. EE to Independence Rd.</td>
<td>$3,500</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Franklin</td>
<td>50</td>
<td>Reconstruct concrete pavement from Rte. Y to Rte. C.</td>
<td>$3,300</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>Franklin</td>
<td>HH</td>
<td>Reconstruct pavement from Rte. 30 to Rte. O.</td>
<td>$12,100</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>St. Louis</td>
<td>St. Charles</td>
<td>94</td>
<td>Reconstruct pavement from Rte. H to US 67.</td>
<td>$9,900</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Benton, Henry</td>
<td>7</td>
<td>Various curve and intersection improvements from Tightwad to Warsaw and from Rte. 65 to Camden County</td>
<td>$4,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Webster, Greene</td>
<td>60</td>
<td>Safety, access, and intersection improvements from Rte. 125 in Rogersville to east of Rte. K in Seymour</td>
<td>$20,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>I-44</td>
<td>Ramp improvements at I-49 in Fidelity.</td>
<td>$44,215</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Webster</td>
<td>I-44</td>
<td>Climbing lanes, pavement rehabilitation on the westbound lanes in Webster County.</td>
<td>$7,000</td>
<td>Major interstate reconstruction</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Cedar, Polk</td>
<td>32</td>
<td>Capacity and geometric improvements from Stockton to Bolivar.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Benton, Hickory, Dallas</td>
<td>65</td>
<td>Capacity and intersection improvements from Warsaw to Buffalo.</td>
<td>$4,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Various</td>
<td>Various</td>
<td>Signal replacement program in the rural Southwest District.</td>
<td>$1,000</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Newton</td>
<td>175, 86</td>
<td>Pavement improvements from I-49 to Route 86 in Neosho, and on Route 86 from Route 60 to Route 76.</td>
<td>$1,953</td>
<td>Improve Road Condition</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>171</td>
<td>Intersection improvements on McArthur Drive at Loop 49 (Madison Avenue) in Webb City.</td>
<td>$11,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Taney</td>
<td>NEW</td>
<td>New corridor from Rte. 65 to Rte. BB near Hollister.</td>
<td>$21,555</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Barry, Stone</td>
<td>39</td>
<td>Pavement improvements from Rte. EE to the Arkansas state line.</td>
<td>$3,515</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>96</td>
<td>Rebuild pavement, sidewalks, signals and lighting on Central Street in Carthage.</td>
<td>$8,675</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Christian, Taney</td>
<td>65</td>
<td>Safety and operational improvements from Rte. EE near Ozark to the Arkansas state line.</td>
<td>$20,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
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## Tier II - Unfunded Road and Bridge Needs - 2021

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<tbody>
<tr>
<td>Southwest Rural</td>
<td>Barton, Dade</td>
<td>160</td>
<td>Intersection and safety improvements at various locations from east of Route A 4.5 miles east of Lamar to Rtes. MM/FF 2.5 miles east of Everton.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper, Newton</td>
<td>New</td>
<td>Design and Environmental Study for new west corridor in the Joplin metropolitan area.</td>
<td>$1,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Bates</td>
<td>52</td>
<td>Replace railroad overpass, add sidewalk on Fort Scott Street from Fran St. to Delaware St. in Butler</td>
<td>$20,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>P</td>
<td>Intersection improvements at Schifferdecker Road in Joplin.</td>
<td>$3,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>Lawrence</td>
<td>Loop 44</td>
<td>Intersection improvements at East Industrial Road in Mount Vernon.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Rural</td>
<td>Jasper</td>
<td>I-44</td>
<td>Pavement rehabilitation from 3.0 miles east of Sarcoxie to 1.0 mile west of Rte. 97</td>
<td>$5,300</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Stone, Christian</td>
<td>413, 265</td>
<td>Pavement improvements from Rte. 60 near Billings to Rte 265 and from Rte. 248 East in Reeds Spring to Rte. 13 in Branson West</td>
<td>$1,043</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Benton</td>
<td>52</td>
<td>Pavement improvements from Rte. 65 to Blackberry Patch Road</td>
<td>$1,745</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>McDonald</td>
<td>76, 43</td>
<td>Pavement improvements from Rte. 43 to Rte. 59 in Anderson and on Rte. 43 from Rte. 76 to the Arkansas state line near Southwest City.</td>
<td>$2,466</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Rural</td>
<td>Vernon</td>
<td>AA, C, N</td>
<td>Pavement improvements from Rte. M to Rte. 54 in Dederick; on Rte. C from Rte. M to Rte. EE in Walker; and on Rte. N from Rte. 43 near Bronaugh to I-49 near Sheldon.</td>
<td>$2,936</td>
<td>Improve Road Condition</td>
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<tr>
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<td>Christian</td>
<td>14</td>
<td>Capacity improvements from 6th Avenue to 14th Avenue in Ozark.</td>
<td>$4,000</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>I-44</td>
<td>Capital improvements from Route 13 (Kansas Expressway) to Loop 44 (Glenstone Avenue) in Springfield.</td>
<td>$27,602</td>
<td>Major interstate reconstruction</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>60</td>
<td>Upgrade to freeway from US 65 to County Road 223 in Rogersville.</td>
<td>$15,683</td>
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<td>Christian</td>
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<td>Capital improvements from Route 14 to Business 65 (South Street)/Route F in Ozark.</td>
<td>$10,200</td>
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<td>Christian</td>
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<td>Capacity improvements from Route CC to Route 14 in Ozark.</td>
<td>$13,477</td>
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<td>Christian</td>
<td>CC</td>
<td>Capital improvements from Fremont Road to Route 65 in Ozark.</td>
<td>$5,500</td>
<td>Improve Road Condition</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>AB, 266, B</td>
<td>Safety improvements from Rte. 160 in Willard to I-44</td>
<td>$3,000</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>60</td>
<td>Extend OzarksTraffic Intelligent Transportation System from Springfield to Rogersville</td>
<td>$1,075</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>13</td>
<td>Phase II Kansas Expressway capital improvements from Bennett Street to Rte. 60 (James River Freeway)</td>
<td>$5,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>60</td>
<td>Capital improvements from Rtes. MM/M and Rte. 360 (James River Freeway).</td>
<td>$9,235</td>
<td>Increase economic growth and improve safety</td>
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<td>Greene</td>
<td>ZZ</td>
<td>Design and environmental study for extension to Rtes. 60/MM in Republic.</td>
<td>$1,500</td>
<td>Increase economic growth and improve safety</td>
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<tr>
<td>Southwest Urban</td>
<td>Christian</td>
<td>CC</td>
<td>Intersection improvements at Main Street in Nixa.</td>
<td>$2,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>125, I-44 North Outer Road</td>
<td>Intersection improvements and relocate North I-44 Outer Road in Strafford.</td>
<td>$7,809</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Urban</td>
<td>Greene</td>
<td>744</td>
<td>Kearney Street safety improvements in Springfield</td>
<td>$2,100</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Urban</td>
<td>Christian</td>
<td>14</td>
<td>Westbound Jackson Street operational improvements and bridge widening from Rte. NN to Third Street.</td>
<td>$3,500</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southwest Urban</td>
<td>Christian</td>
<td>14</td>
<td>South Street capital improvements from 14th Avenue to Rte. W in Ozark.</td>
<td>$8,791</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Howell</td>
<td>160</td>
<td>Capacity improvements from the north intersection of Rte. 63 to Bus. 63.</td>
<td>$2,617</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>St. Francois</td>
<td>K</td>
<td>Intersection improvements at North Wood Drive in Bonne Terre.</td>
<td>$1,964</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Madison</td>
<td>J</td>
<td>Safety improvements from County Road 250 to Rte. W.</td>
<td>$1,518</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Butler</td>
<td>67</td>
<td>Add lanes to provide four lane highway from County Road 352 to County Road 270.</td>
<td>$32,316</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Dunklin</td>
<td>412</td>
<td>Add lanes to provide four lane highway from Rte. AC to Rte. O.</td>
<td>$59,635</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Howell</td>
<td>63</td>
<td>Estimated as add lanes to provide four lane highway from Cloverdale Rd. to Rte. 60.</td>
<td>$35,122</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Perry</td>
<td>55</td>
<td>Access improvements at Perryville.</td>
<td>$21,845</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Cape Girardeau</td>
<td>61</td>
<td>Intersection improvements from I-55 in Fruitland to Rte. D.</td>
<td>$1,573</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
</table>

* Amounts in 2021 Dollars (Uninflated)
# Tier II - Unfunded Road and Bridge Needs - 2021

<table>
<thead>
<tr>
<th>District</th>
<th>County</th>
<th>Route</th>
<th>Project Description</th>
<th>Estimated Funding Needed ($1,000)*</th>
<th>Citizen's Guide Unfunded Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southeast</td>
<td>Cape Girardeau</td>
<td>61</td>
<td>Intersection improvements at South Donna Drive and South Shawnee Boulevard in Jackson.</td>
<td>$1,301</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Cape Girardeau</td>
<td>25</td>
<td>Add shoulders from Rte. 61 to Rte. K.</td>
<td>$14,094</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Cape Girardeau</td>
<td>I-55</td>
<td>Capitol improvements at Exit 93.</td>
<td>$17,000</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Shannon</td>
<td>W</td>
<td>Bridge replacement over Pike Creek.</td>
<td>$1,204</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Southeast</td>
<td>Bollinger</td>
<td>N</td>
<td>Add rumblestripes from Rte. 51 in Bollinger County to Rte. T in Cape Girardeau County.</td>
<td>$1,594</td>
<td>Increase economic growth and improve safety</td>
</tr>
<tr>
<td>Southeast</td>
<td>Madison</td>
<td>72</td>
<td>Bridge replacement over Turkey Creek.</td>
<td>$2,128</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Southeast</td>
<td>Iron</td>
<td>32</td>
<td>Bridge replacement over Reid Creek.</td>
<td>$1,400</td>
<td>Improve Bridge Condition</td>
</tr>
<tr>
<td>Southeast</td>
<td>St. Francois</td>
<td>67</td>
<td>Add interchange at Rte. Y/JJ.</td>
<td>$18,197</td>
<td>Increase economic growth and improve safety</td>
</tr>
</tbody>
</table>

**Tier II Prioritized Needs - Statewide Total:** $2,174,299

* Amounts in 2021 Dollars (Uninflated)
## Tier 2 High-Priority Unfunded Road and Bridge Needs - 2021

<table>
<thead>
<tr>
<th>District</th>
<th>Improve Bridge Condition</th>
<th>Improve Road Condition</th>
<th>Major Interstate Reconstruction</th>
<th>Increase Economic Growth and Improve Safety</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest</td>
<td>$23,816</td>
<td>$30,952</td>
<td></td>
<td>$42,750</td>
<td>$97,518</td>
</tr>
<tr>
<td>Northeast</td>
<td>$4,000</td>
<td>$19,390</td>
<td></td>
<td>$103,000</td>
<td>$126,390</td>
</tr>
<tr>
<td>Kansas City Rural</td>
<td>$27,144</td>
<td></td>
<td></td>
<td>$38,835</td>
<td>$65,979</td>
</tr>
<tr>
<td>Kansas City Urban</td>
<td>$182,830</td>
<td></td>
<td></td>
<td>$180,000</td>
<td>$362,830</td>
</tr>
<tr>
<td>Central</td>
<td></td>
<td></td>
<td></td>
<td>$213,799</td>
<td>$213,799</td>
</tr>
<tr>
<td>St. Louis</td>
<td>$100,700</td>
<td>$76,500</td>
<td>$443,400</td>
<td>$162,800</td>
<td>$783,400</td>
</tr>
<tr>
<td>Southwest Rural</td>
<td>$16,443</td>
<td>$51,215</td>
<td></td>
<td>$122,745</td>
<td>$190,403</td>
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<tr>
<td>Southwest Urban</td>
<td>$48,860</td>
<td>$27,602</td>
<td></td>
<td>$44,010</td>
<td>$120,472</td>
</tr>
<tr>
<td>Southeast</td>
<td>$4,732</td>
<td></td>
<td></td>
<td>$208,776</td>
<td>$213,508</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$133,248</strong></td>
<td><strong>$402,119</strong></td>
<td><strong>$522,217</strong></td>
<td><strong>$1,116,715</strong></td>
<td><strong>$2,174,299</strong></td>
</tr>
</tbody>
</table>

Amounts in $1,000 in 2021 Dollars (Uninflated)
10-Year Unfunded Needs Remaining after Tier 1 and Tier 2

Tier 2

<table>
<thead>
<tr>
<th>Category</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve road condition</td>
<td>721 miles</td>
</tr>
<tr>
<td>Improve bridge condition</td>
<td>53 bridges</td>
</tr>
<tr>
<td>Major Interstate Reconstruction</td>
<td>56 miles</td>
</tr>
<tr>
<td>10-Year Economic Output</td>
<td>$5.4 billion</td>
</tr>
<tr>
<td>Annual Jobs Created</td>
<td>1732</td>
</tr>
</tbody>
</table>

$8.25 Billion High-Priority Unfunded Needs

Tier 1

<table>
<thead>
<tr>
<th>Category</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve road condition</td>
<td>215 miles</td>
</tr>
<tr>
<td>Improve bridge condition</td>
<td>29 bridges</td>
</tr>
<tr>
<td>Major Interstate Reconstruction</td>
<td>29 miles</td>
</tr>
<tr>
<td>10-Year Economic Output</td>
<td>$1.3 billion</td>
</tr>
<tr>
<td>Annual Jobs Created</td>
<td>430</td>
</tr>
</tbody>
</table>

Tier 2 Projects

$4.8 Billion Remaining High-Priority Unfunded Needs

Tier 1 Projects

$2.2 Billion

Previously Unfunded Needs Transitioned to the STIP

$742 Million
Major Bridge Needs

Missouri has 10,397 bridges, including 209 major bridges that are longer than 1,000 feet, or about the length of three football fields. Major bridges are managed and prioritized centrally by MoDOT, rather than by the district offices and local planning partners. The following list shows the next major bridges to be worked on in the next ten years and their estimated costs.

<table>
<thead>
<tr>
<th>Dist</th>
<th>County</th>
<th>Route</th>
<th>Location or Bridge Name</th>
<th>Total Cost ($1,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE</td>
<td>PERRY</td>
<td>MO 51 S</td>
<td>Chester</td>
<td>$76,828</td>
</tr>
<tr>
<td>NW</td>
<td>BUCHANAN</td>
<td>IS 229 N/S</td>
<td>Doubledecker in St. Joseph</td>
<td>$60,420</td>
</tr>
<tr>
<td>KC</td>
<td>JACKSON</td>
<td>MO 291 N</td>
<td>Liberty</td>
<td>$50,160</td>
</tr>
<tr>
<td>SE</td>
<td>DUNKLIN</td>
<td>US 62 E</td>
<td>St. Francis</td>
<td>$6,840</td>
</tr>
<tr>
<td>KC</td>
<td>JACKSON</td>
<td>US 24 E</td>
<td>Independence Avenue</td>
<td>$25,194</td>
</tr>
<tr>
<td>KC</td>
<td>PLATTE</td>
<td>MO 92 E</td>
<td>Centennial/ Leavenworth</td>
<td>$57,060</td>
</tr>
<tr>
<td>SE</td>
<td>OZARK</td>
<td>US 160 E</td>
<td>Theodosia</td>
<td>$37,340</td>
</tr>
<tr>
<td>NE</td>
<td>MARION</td>
<td>US 24 E</td>
<td>Quincy Memorial</td>
<td>$51,000</td>
</tr>
<tr>
<td>NW</td>
<td>ATCHISON</td>
<td>US 136 E</td>
<td>Brownville</td>
<td>$45,600</td>
</tr>
</tbody>
</table>