

Section 4 – Highway and Bridge Construction Schedule

2020 – 2024 Highway and Bridge Construction Schedule RSMo 21.795.2(3)

The Highway and Bridge Construction Schedule identifies highway and bridge projects funded for right of way acquisition and/or construction during the five-year period between July 1, 2019, and June 30, 2024. Engineering costs for these projects are included as well.

Projects on this schedule are funded and represent a commitment to implement an improvement, purchase right of way and or construct. Projects on this schedule with right of way funding only represent a commitment to buy right of way, not a commitment to construct.

The STIP was developed with the assumption that federal funding approved in the FAST Act (set to expire September 2020) would remain constant through 2024. A forecast that assumes a reduced level of federal funding was also prepared. This allowed MoDOT and regional planning partners the ability to plan, prioritize, and program projects at a funding level consistent with the FAST Act, while also identifying projects that would be delayed in the event the level of federal funding is reduced. Projects on this schedule shaded in grey represent conditional commitments. If the level of federal funding is reduced, the projects shaded in grey will be delayed to future years.

There are a number of assumptions and requirements that must be met for project construction to begin. Some assumptions and requirements apply to all projects. Other assumptions and requirements vary depending upon the complexity of the project. These assumptions are:

- The assumed funding levels from state and federal sources are reached.
- All environmental requirements and clearances are obtained.
- Any legal matters are resolved.
- Right of way acquisition and utility relocation occur as scheduled.
- Concurrence is obtained from the Metropolitan Planning Organizations for projects in the Cape Girardeau, Columbia, Fayetteville-Springdale-Rogers AR-MO, Jefferson City, Joplin, Kansas City, St. Joseph, St. Louis, and Springfield areas.



2020-2024 Highway and Bridge Construction Schedule

Construction contingency applied to construction cost in the year the project is awarded.
 Three percent inflation 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.

| STATE FISCAL YEAR PROJECT BUDGETING | | | | | | |
|-------------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Prior Prog. | 7/2019- 6/2020 | 7/2020- 6/2021 | 7/2021- 6/2022 | 7/2022- 6/2023 | 7/2023- 6/2024 |
| FFOS: | 4,205 | 162,410 | 133,158 | 114,186 | 81,882 | 77,918 |
| Total R/W: | 15,934 | 30,382 | 5,214 | 5,752 | 182 | 0 |
| Total Construction: | 0 | 1,214,081 | 890,598 | 830,867 | 304,086 | 229,229 |
| Paybacks: | 539,171 | 92,723 | 87,579 | 87,580 | 76,113 | 76,124 |
| Sub-Total: | 555,105 | 1,337,186 | 983,391 | 924,199 | 380,381 | 305,353 |
| Total Engineering: | 102,276 | 172,061 | 93,640 | 68,713 | 20,317 | 11,204 |
| Grand Total: | 657,381 | 1,509,247 | 1,077,031 | 992,912 | 400,698 | 316,557 |
| | | 2020 | 2021 | 2022 | 2023 | 2024 |
| State | 334,997 | 252,758 | 213,738 | 125,123 | 115,518 | |
| AC-State | 244,177 | 267,048 | 235,513 | 87,087 | 109,413 | |
| Local | 41,232 | 13,022 | 42,449 | 0 | 1,000 | |
| Sub-total State | 620,406 | 532,828 | 491,700 | 212,210 | 225,931 | |
| Federal | | | | | | |
| Sub-total Federal | 888,841 | 544,203 | 501,212 | 188,488 | 90,626 | |
| Grand Total | 1,509,247 | 1,077,031 | 992,912 | 400,698 | 316,557 | |

Project Count: 1,437

* Subject to the approval of the Transportation Improvement Program by the governing Metropolitan Planning Organization.

**District Program Summary
Statewide Totals**

(Dollars in Millions)

Amounts include construction and right of way, excludes engineering.

| State Fiscal Year | 2020 | 2021 | 2022 | 2023 | 2024 |
|---|----------|---------|---------|---------|---------|
| Statewide Interstate And Major Bridge - Available | | | | | |
| Statewide Interstate And Major Bridge - FFOS | 0.000 | 0.000 | 22.254 | 0.000 | 0.000 |
| Statewide Interstate And Major Bridge - Fund Transfers | 84.553 | 25.133 | 59.725 | 0.000 | 0.000 |
| Statewide Interstate And Major Bridge - Carryover | -189.929 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Interstate And Major Bridge - Total Available | -105.376 | 25.133 | 81.979 | 0.000 | 0.000 |
| Statewide Interstate And Major Bridge - Programmed | 84.553 | 25.706 | 86.759 | 0.000 | 0.000 |
| Safety - Available | 26.550 | 26.724 | 27.001 | 26.999 | 26.999 |
| Safety - FFOS | 12.305 | 3.866 | 8.409 | 8.241 | 0.000 |
| Safety - Fund Transfers | -13.087 | -15.491 | -18.623 | 3.926 | -2.994 |
| Safety - Carryover | -2.136 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | -2.458 | 0.481 | 1.415 | 0.185 | 0.000 |
| Safety - Total Available | 21.174 | 15.580 | 18.202 | 39.351 | 24.005 |
| Safety - Programmed | 40.465 | 35.904 | 16.094 | 22.370 | 0.000 |
| Taking Care Of System - Available | 257.190 | 258.883 | 583.001 | 600.491 | 618.505 |
| Taking Care Of System - FFOS | 70.366 | 76.001 | 32.070 | 17.558 | 19.511 |
| Taking Care Of System - Fund Transfers | 285.626 | 219.966 | 90.173 | 3.375 | 3.894 |
| Taking Care Of System - Carryover | 31.574 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | 97.822 | 6.660 | 3.483 | -3.742 | 0.000 |
| Taking Care Of System - Total Available | 742.578 | 561.510 | 708.727 | 617.682 | 641.910 |
| Taking Care Of System - Programmed | 816.994 | 732.771 | 716.861 | 246.275 | 214.867 |
| Flexible & Other - Available | | | | | |
| Flexible & Other - FFOS | 56.489 | 53.291 | 51.294 | 40.000 | 45.000 |
| Flexible & Other - Fund Transfers | 292.377 | 127.882 | 47.415 | 47.717 | 24.625 |
| Flexible & Other - Carryover | -109.650 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Flexible & Other - Total Available | 239.216 | 181.173 | 98.709 | 87.717 | 69.625 |
| Flexible & Other - Programmed | 348.866 | 185.827 | 103.086 | 94.160 | 75.398 |
| Statewide Safety - Available | | | | | |
| Statewide Safety - FFOS | 0.000 | 0.000 | 0.159 | 16.083 | 13.407 |
| Statewide Safety - Fund Transfers | 2.373 | 2.163 | 1.090 | 0.000 | 0.000 |
| Statewide Safety - Carryover | -0.014 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Safety - Total Available | 2.359 | 2.163 | 1.249 | 16.083 | 13.407 |
| Statewide Safety - Programmed | 2.899 | 3.173 | 1.394 | 17.574 | 15.090 |
| Statewide Major Projects & Emerging Needs - Available | | | | | |
| Statewide Major Projects & Emerging Needs - FFOS | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Major Projects & Emerging Needs - Fund Transfers | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Major Projects & Emerging Needs - Carryover | 19.690 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Major Projects & Emerging Needs - Total Available | 19.690 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Major Projects & Emerging Needs - Programmed | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Amendment 3 - Available | | | | | |
| Statewide Amendment 3 - FFOS | 25.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Amendment 3 - Fund Transfers | 18.409 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Amendment 3 - Carryover | -35.458 | 0.000 | 0.000 | 0.000 | 0.000 |
| Award and Completed Project Adjustments | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Amendment 3 - Total Available | 7.951 | 0.000 | 0.000 | 0.000 | 0.000 |
| Statewide Amendment 3 - Programmed | 43.409 | 0.000 | 0.000 | 0.000 | 0.000 |

*Note: Three percent inflation compounded annually applied to program years 2021 - 2024
Two percent construction contingency applied to construction.*

**District Program Summary
Statewide Totals
(Dollars in Millions)**

Amounts include construction and right of way, excludes engineering.

| | | | | | |
|--|-----------|---------|---------|---------|---------|
| Total Categorized Funding Available by SFY | 927.592 | 785.559 | 908.866 | 760.833 | 748.947 |
| Total Flexible Funds Available | 313.750 | 187.986 | 23.090 | 127.067 | -24.037 |
| Adjustments | 95.364 | 7.141 | 4.898 | -3.557 | 0.000 |
| Carryovers | -285.923 | | | | |
| Total Available by SFY | 1,241.342 | 973.545 | 931.956 | 887.900 | 724.910 |
| Total Programmed by SFY | 1,337.186 | 983.381 | 924.194 | 380.379 | 305.355 |

*Note: Three percent inflation compounded annually applied to program years 2021 - 2024
Two percent construction contingency applied to construction.*