



County _____

Route _____

Job Number _____

Core Team Member _____

(New 1-1-03)

PROJECT SCOPING CHECKLIST

(Add additional notes as required)

Design

- ☐ Purpose and need _____
- ☐ Standards _____
- ☐ Existing conditions _____
- ☐ Traffic handling _____
- ☐ MoDOT Work Zone Impact Analysis Spreadsheet
- ☐ Consider need for contract incentives or disincentives to minimize construction time _____
- ☐ Crash and safety issues _____
- ☐ Surveying and mapping _____
- ☐ Value Engineering study _____
- ☐ Design exceptions _____
- ☐ Public involvement _____
- ☐ Consider signing, signals & lighting _____
- ☐ Consider FHWA oversight _____
- ☐ Outsourcing design _____
- ☐ ADA _____
- ☐ Third Party Agreement _____
- ☐ Change in Route Status _____

Planning

- ☐ Needs _____
- ☐ Multimodal _____
- ☐ Urgency/Funding availability/Sources _____
- ☐ Project coordination _____
- ☐ Funding Source (CMAQ, Safety, Cost Share) _____

Environmental

- ☐ NEPA _____
- ☐ Parks, Public Lands, and Section 4(f) _____
- ☐ Noise _____
- ☐ Farmland _____
- ☐ Floodplain _____
- ☐ Hazardous waste _____
- ☐ Wetlands and other waters of the U.S. _____
- ☐ Threatened and endangered species _____
- ☐ Socioeconomic considerations _____
- ☐ Cultural resources considerations _____
- ☐ FEMA Buyout Property _____

Cultural Resources

- ☐ National Register eligibility _____
- ☐ Archeological sites _____

Construction

- ☐ Resources _____
- ☐ Development in project area _____
- ☐ Constructibility _____
- ☐ Project administration _____
- ☐ Earthwork _____
- ☐ Bases & Aggregate surfaces _____
- ☐ Flexible pavement issues _____
- ☐ Rigid pavement issues _____
- ☐ Incidental construction issues _____
- ☐ Structures _____
- ☐ Roadside development _____
- ☐ Traffic control _____
- ☐ Minimization of construction time _____

Bridge

- ☐ Rehabilitation vs. Replacement _____
- ☐ Outsourcing design _____
- ☐ Bridge type _____
- ☐ Bridge size _____
- ☐ Permits _____
- ☐ Traffic handling _____
- ☐ Retaining walls _____
- ☐ Box culverts _____

Railroads

- ☐ Type of crossing _____
- ☐ Temporary crossing _____
- ☐ Crossing upgrades _____
- ☐ Agreements _____

Maintenance

- ☐ Long term maintenance needs _____
- ☐ Existing maintenance issues _____
- ☐ Maintainability of new project _____
- ☐ Roadway maintenance _____
- ☐ Shoulders & approaches _____
- ☐ Drainage considerations _____
- ☐ Roadsides _____
- ☐ Bridge maintenance _____
- ☐ Snow and ice control _____
- ☐ Traffic control _____
- ☐ Safety issues _____

Highway Safety and Traffic/TSMO

- ☐ Urgency _____
- ☐ Safety/Operational issues _____
- ☐ Signals _____
- ☐ Signing _____
- ☐ Lighting _____
- ☐ Striping _____
- ☐ Access management _____
- ☐ Work zone _____
- ☐ ITS _____

R/W

- ☐ Land use _____
- ☐ Improvements _____
- ☐ Relocations _____
- ☐ Minimization of impact _____

- ☐ Adequate negotiation time _____
- ☐ Public facilities _____
- ☐ Access management _____
- ☐ Billboards _____
- ☐ Estimation of Easements _____
- ☐ Damages to Remainders _____
- ☐ Total Takes _____
- ☐ Hardships _____
- ☐ Uneconomic Remnants _____
- ☐ Inverse Condemnation _____

Public Information and Outreach

- ☐ Develop Public Involvement Plan _____
- ☐ Public hearings/Meeting _____
- ☐ Communication plan _____
- ☐ Ensure the steps of the PIP are Completed _____
- ☐ Advisory Group _____
- ☐ Website _____

Utilities

- ☐ Conceptual study _____
- ☐ Preliminary plan _____
- ☐ Right of Way plans _____
- ☐ Utility construction work _____
- ☐ Public Affairs _____
- ☐ Utilities _____
- ☐ Materials _____
- ☐ Legal _____
- ☐ Right of Way _____
- ☐ Reimbursable _____
- ☐ Non-reimbursable _____
- ☐ Agreements _____

Materials/Geotech

- ☐ Slope parameters _____
- ☐ Borrow material _____
- ☐ Pavement type selection _____
- ☐ Proprietary Items _____

Legal

- ☐ Adjacent impacts _____
- ☐ Condemnation _____
- ☐ Agreements _____