
JACKSON METROPOLITAN PLANNING ORGANIZATION

Surface Transportation Project Submittal Guidelines

November 2023



Effective Date

Approved on the 8th day of November 2023 by the Jackson Metropolitan Planning Policy Committee.

A handwritten signature in black ink, appearing to read "Butch Lee", is positioned above a horizontal line.

Butch Lee, Chairman
Metropolitan Planning Policy Committee
Jackson Metropolitan Planning Organization

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Funding Disclaimer

This document was prepared and published by the Jackson Metropolitan Planning Organization (MPO) and is prepared in cooperation with and financial assistance from the following public agencies: the Mississippi Department of Transportation (MDOT), the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) under the Metropolitan Planning Program. The contents of this report do not necessarily reflect the official views or policy of the funding agencies.

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INTRODUCTION

This document is intended to provide information and reference material to assist local governments in completing applications for Federal Transportation Program funding available through the Jackson Metropolitan Planning Organization (MPO). The guidelines in this document set the parameters by which the MPO evaluates requests for funding and programs federal grant funds to locally sponsored projects.

CALL FOR PROJECTS

When federal grant funds are available, the Jackson MPO will issue a Call for Projects. The Call for Projects will outline the amount of funds available per eligible category, and the deadline for project submission as established by the MPO Planning Policy Committee. Priority funding will be given to projects that meet Federal regulations, and help advance the goals and objectives of the Jackson Urbanized Area 2045 Metropolitan Transportation Plan in the following areas:

- Pavement Management
- Congestion Mitigation
- Safety Improvements
- Bridge Repairs

GENERAL REQUIREMENT FOR ALL PROJECTS

All projects **must meet eligibility requirements** included in **23 U.S.C. 133** related to project location, project eligibility, and planning requirements. Generally, eligibility requirements for Federal transportation funding through the Jackson MPO include:

- Project Sponsors must be **eligible applicants** for Surface Transportation Block Grant funds. Eligible applicants, include any local government (municipal or county) included in the projected urbanized area boundary for the Jackson Urbanized Area 2045 Metropolitan Transportation Plan.
- Proposed projects for all eligible project types must be **located on** an existing or “projected” **street functionally classified** as a collector, minor arterial or principal arterial within the MPO Planning boundary. Proposed projects for congestion mitigation, pavement management, or bridge repair cannot be located on a roadway maintained by the State of Mississippi.
- A **formal application with** all required **attachments** must be submitted as outlined in the Call for Projects **by the deadline** established by the MPO Planning Policy Committee.
- Project sponsors must **provide** the applicable **local match** (23 U.S.C. 120). If a project is selected for funding, failure to provide the matching share in a timely manner shall result in the withdrawal of the Federal funds by the MPO and re-distribution of the funds in accordance with the project selection procedures. It is the responsibility of the project sponsor to cover any costs above the amount requested in the application, no additional

Federal funding shall be committed through the MPO above the amount requested in the application.

- The **scope of work** for a proposed project must **include eligible activities for construction and construction engineering costs** related to Federal transportation funding (23 U.S.C. 133(b)).
- Proposed projects must **complete a review by** the MS Department of Transportation (**MDOT**) as part of the application evaluation process.

EVALUATION CRITERIA

When submitting a proposed project, local governments must assign their application to the most appropriate project type (congestion mitigation, safety improvements, bridge repair, or pavement management) for funding evaluation.

Each project submitted will be evaluated by MPO staff based on the evaluation criteria established by the MPO Planning Policy Committee for the appropriate project type. Each evaluation criteria has been assigned a score ranging from zero to ten based on the type of evaluation (with zero being the least favored evaluation). Each score is then calculated using the weighted multipliers shown below, for a maximum total score of 1000 points for each project type.

Congestion Mitigation Evaluation Criteria	Weighted Multiplier
Congestion Management Process Index Rating	30%
Project Readiness	25%
Requested Funding	15%
Local Match	15%
Livability	10%
Multi-jurisdictional Interconnectivity	5%
Maximum Score	1000

Safety Improvements Evaluation Criteria	Weighted Multiplier
Safety Benefit to Cost Ratio	60%
Project Readiness	20%
Requested Funding	10%
Local Match	10%
Maximum Score	1000

Bridge Repair Evaluation Criteria	Weighted Multiplier
Replacement Index	40%
Project Readiness	30%
Requested Funding	20%
Local Match	10%
Maximum Score	1000

Pavement Management Evaluation Criteria	Weighted Multiplier
Pavement Management System Index Rating	75%
Requested Funding	15%
Local Match	10%
Maximum Score	1000

Projects ranked the highest in each category will be submitted to the MPO for consideration and approval for funding until all available funds have been committed. In the event two or more projects rank equally, priority shall be given to the project located on the National Highway System (NHS). In the event projects ranked equally are not located on the NHS or if all projects ranked equally are located on the NHS, funding shall be awarded based on project readiness for congestion mitigation. Project locations with the highest number of serious injuries and fatalities as reported by the Safety Analysis Management System shall be used to break a tie for safety improvements. The project with the highest Annual Average Daily Traffic (AADT) volume shall be used to break a tie for pavement management and bridge repair projects. If two or more projects which are ranked highest are considered equal in tie breaking factors, funding may be distributed equally among such projects.

PROJECT TYPE: CONGESTION MITIGATION

Congestion Mitigation Projects addresses recurring congestion by adding capacity to an existing roadway by widening a present facility or constructing a new roadway. Congestion mitigation projects will be evaluated based on Project Readiness, Local Match, Requested Funding, Livability, Multijurisdictional Interconnectivity, and Congestion Management Process (CMP) Index Rating. All proposed projects must be consistent with the latest version of the Jackson Urbanized Area Metropolitan Transportation Plan. In accordance with Federal guidelines, project sponsors must provide a minimum 20% local match for congestion mitigation type projects. Each evaluation criteria for congestion mitigation projects are described below:

Project Readiness

The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. Priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving MPO grant funds. **Weighted Multiplier 25%**

Assessment	Score
Right-of-Way Acquisition	
Project does not include ROW acquisition	5
Project includes ROW acquisition	0
Utility Relocation	
Project does not include utility relocation	5
Project includes utility relocation	0

Maximum Score 10 points

Local Match

The purpose of this criterion is to allow those projects that have funding sources greater than the minimum required local match (20%) to score higher. Local match is any funding for construction or construction engineering costs committed to the project beyond the minimum requirement provided by the local entity. Local match cannot include earmark funds or other Federal or State funds. A resolution passed by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the required local funding share, plus any amount above the minimum requirement must be included as part of the project application. **Weighted Multiplier 15%**

Assessment	Score
Project has 50% or greater (30% or greater above the minimum) local match	10
Project has 45% (25% above the minimum) local match	9
Project has 40% (20% above the minimum) local match	8
Project has 35% (15% above the minimum) local match	6
Project has 30% (10% above the minimum) local match	4
Project has 25% (5% above the minimum) local match	2
Project only has 20% minimum required local match	0

Maximum Score 10 points

Requested Funding

The goal of this criterion is to spread a small amount of funding around to more projects. For this category, priority shall be given to projects requesting the least amount of Federal MPO grant funds in order to complete a project. The percent of requested funds shall be based upon the allocation of project priorities released in the MPO's Call for Projects.

Assessment	Score
Project requests 20% or less of the MPO's Congestion Mitigation Funds	10
Project requests 21% - 30% of the MPO's Congestion Mitigation Funds	8
Project requests 31% - 40% of the MPO's Congestion Mitigation Funds	6
Project requests 41% - 50% of the MPO's Congestion Mitigation Funds	2
Project requests 51% or more of the MPO's Congestion Mitigation Funds	0

Maximum Score 10 points

Livability

The purpose of this criterion is to encourage projects that enhance more than a single mode of travel and incorporate improvements beyond minimum design standards. For this category, priority shall be given to projects that incorporate non-motorized transportation and attractiveness within the view shed. **Weighted Multiplier 10%**

Assessment	Score
The project will enhance connectivity	
Project will connect to an existing bicycle and/or pedestrian facility	5
Project does not connect to an existing bicycle and/or pedestrian facility	0
The project will enhance bicycle and/or pedestrian travel and related connections	
Project includes Separate Facilities/Shared Use Facilities for bicycle and/or pedestrian	3
Project is located next to existing bicycle and/or pedestrian facilities, but the proposed improvements do not include enhancements to the existing alternative modes of travel	2
Project includes Striped Lanes for bicycle travel	2
Project includes Paved Shoulder	2
Project includes Sidewalks	2
Project includes a Signed Bike Route	1
Project will not accommodate bicycle and/or pedestrian modes of travel	0
The project will enhance landscaping and other scenic beautification	
Project improves visual environment with streetscaping (e.g., shrubs, trees, brick paving, street furnishing, etc....)	2
Project does not include improvements to landscaping	0

Maximum Score 10 points

Types of Bicycle and Pedestrian Facilities:

Shared use path – Physically separated from motorized vehicular traffic by an open space, buffer or barrier with a minimum width of 10 feet. Used by bicyclists, pedestrians, skaters, users of wheeled mobility devices and other non-motorized device users.

Bikeable Shoulder – Delineated by using existing striping from the outermost travel lane to the edge of the shoulder. Located on both sides of a roadway and should provide a minimum of four feet of travel space for bicyclists from the outermost travel lane to the edge of the pavement. For the preferential use of bicyclists.

Bike Lane – Portion of a roadway designated by striping, pavement markings and signage for the preferential use of bicyclists. Located on both sides of a roadway between four to six feet in width.

Bike Route – Both bicyclists and motorists “share” a roadway travel lanes. No striping delineating a portion of the roadway is for the preferential use of bicyclists. Identified with appropriate directional and informational markers which read “Bike Route” or “Share the Road.”

Sidewalks – Physically separated from motorized vehicular traffic by a buffer space or barrier. For a roadway with open shoulder, the buffer space should be five feet from the edge of pavement, and for a curbed roadway, the buffer space should be three feet. Minimum width is five feet, and it is for preferential use of pedestrians.

Multi-jurisdictional Interconnectivity

The purpose of this criterion is to encourage projects to be developed through multi-jurisdictional collaboration and to give projects with regional impacts a higher priority. For this category, priority shall be given to those projects that utilize multiple local contributing partners. **Weighted Multiplier 5%**

Assessment	Score
Project was developed through considerable multi-jurisdictional collaboration of 2 or more jurisdictions providing a shared match	10
Project was developed through multi-jurisdictional collaboration and is sponsored by 2 or more jurisdictions without a shared match	5
Project has a single sponsor	0

Maximum Score 10 points

Congestion Management Process (CMP) Index Rating

The purpose of this criterion is to encourage projects with higher congestion levels to receive priority. Using the Congestion Management Process (CMP) index rating from the latest Jackson Urbanized Area Metropolitan Transportation Plan (2018 CMP index rating in the 2045 Metropolitan Transportation Plan) local governments will submit the index rating for their proposed project. Those projects with the highest CMP index rating will receive priority. If a proposed project includes portions of multiple CMP index rating sections each section must be used to determine an Average CMP index rating for the proposed project. For new construction, a parallel route that is most likely to see congestion relief if the proposed roadway is constructed should be used to determine the index rating. **Weighted Multiplier 30%**

Assessment	Score
Congestion Management Process (CMP) Index Rating 10.01 or Above	10
Congestion Management Process (CMP) Index Rating 9.01 – 10.00	9
Congestion Management Process (CMP) Index Rating 8.01 – 9.00	8
Congestion Management Process (CMP) Index Rating 7.00 – 8.00	7
Congestion Management Process (CMP) Index Rating 6.99 or below	2

Maximum Score 10 points

PROJECT TYPE: SAFETY IMPROVEMENTS

Safety Improvements primarily address traffic control signalization, traffic circles (also known as “roundabouts”), shoulder and centerline rumble strips and stripes, installation of traffic signs, traffic lights, guardrails, impact attenuators, concrete barrier end treatments, breakaway poles, or priority control systems for emergency vehicles or transit vehicles at signalized intersections in accordance with 23 U.S.C. 120 (c)(1). Safety improvement projects will be evaluated based on Project Readiness, Local Match, Requested Funding, and the Safety Benefit to Cost Analysis. In accordance with Federal guidelines, Project sponsors, subject to eligibility and approval, may receive 100% federal funding for eligible traffic safety improvement projects. Each evaluation criteria is described below:

Project Readiness

The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. Priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving MPO grant funds. **Weighted Multiplier 20%**

Assessment	Score
Right-of-Way Acquisition	
Project does not include ROW acquisition	5
Project includes ROW acquisition	0
Utility Relocation	
Project does not include utility relocation	5
Project includes utility relocation	0

Maximum Score 10 points

Local Match

Safety-related projects, as allowed by Federal regulations and based on approval by MDOT, may be financed using 100% Federal funds. The purpose of this criterion is to allow those projects that have a local match investment by the local entity to score higher. Local match is any funding for construction or construction engineering costs committed to the project by the local entity. Local match cannot include earmark funds or other Federal or State funds. A resolution passed by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the local funding share must be included as part of the project application. **Weighted Multiplier 10%**

Assessment for projects using 100% federal funding	Score
Project has 50% or greater local match	10
Project has 45% local match	9
Project has 40% local match	8
Project has 35% local match	6
Project has 30% local match	5
Project has 25% local match	4
Project has 20% local match	3
Project has less than 20% local match	2
Project includes 100% Federal funding and does not include local match	0

Maximum Score 10 points

Assessment for projects requiring a 20% local match	Score
Project has 50% or greater (30% or greater above the minimum) local match	10
Project has 45% (25% above the minimum) local match	9
Project has 40% (20% above the minimum) local match	8
Project has 35% (15% above the minimum) local match	6
Project has 30% (10% above the minimum) local match	4
Project has 25% (5% above the minimum) local match	2
Project only has 20% minimum required local match	0

Maximum Score 10 points

Requested Funding

The goal of this criterion is to spread a small amount of funding around to more projects. For this category, priority shall be given to projects requesting the least amount of Federal MPO grant funds in order to complete a project. The percent of requested funds shall be based upon the allocation of project priorities released in the MPO's Call for Projects. **Weighted Multiplier 10%**

Assessment	Score
Project requests 20% or less of the MPO's Safety Improvement Funds	10
Project requests 21% - 30% of the MPO's Safety Improvement Funds	8
Project requests 31% - 40% of the MPO's Safety Improvement Funds	6
Project requests 41% - 50% of the MPO's Safety Improvement Funds	2
Project requests 51% or more of the MPO's Safety Improvement Funds	0

**Maximum Score 10
points**

Safety Benefit to Cost Analysis

The purpose of this criterion is to encourage safety projects that have a documented crash reduction value. Priority shall be given to projects with the highest safety benefit to cost ratio. The benefit to cost ratio is determined by using the estimated construction cost, the most recent 5 years of crash data for the project location, the planned countermeasure Crash Modification Factor (CMF), and the Crash Reduction Factor (CRF). CMF and CRF are determined using the Crash Modification Factors Clearinghouse (www.cmfclearinghouse.org). **Weighted Multiplier 60%**

Assessment	Score
13.1 or greater	10
11.1 – 13.0	9
9.1 – 11.0	8
7.1 – 9.0	7
5.1 – 7.0	6
3.1 – 5.0	5
1.1 – 3.0	4
0.51 – 1.0	3
0.01 – 0.5	2

Maximum Score 10 points

PROJECT TYPE: PAVEMENT MANAGEMENT

Pavement Management projects include both reconstruction and simple overlay/resurfacing of an existing roadway. Pavement Management projects will be evaluated based on Local Match, Requested Funding, and Pavement Management Index Ratings. For the purpose of this project type overlay/resurfacing projects must follow accepted preventative maintenance guidelines (Attachment F) established by MDOT and the Federal Highway Administration. In accordance with Federal guidelines, project sponsors must provide a minimum 20% local match for pavement management type projects. Each evaluation criteria is described below:

Pavement Management System Index Rating

The purpose of this criterion is to encourage projects with the highest need for pavement repairs. Priority shall be given to projects with the highest index value as determined by the latest pavement management inventory conducted by CMPDD. Index rankings are determined using Deighton Total Infrastructure Management System (dTIMS) software using three weighted factors: traffic volume, roughness and road condition. If a proposed project includes portions of multiple sections from the Pavement Management System (PMS) index ratings, each section must be used to determine an Average PMS Index Rating for the proposed project. **Weighted Multiplier 75%**

Assessment	Score
Index Value of .80 or greater	10
Index Value of .70 - .799	9
Index Value of .60 - .699	8
Index Value of .50 - .599	7
Index Value of .40 - .499	6
Index Value of .30 - .399	5
Index Value of .20 - .299	4
Index Value of .10 - .199	3
Index Value of less than .10	0

**Maximum Score 10
points**

Requested Funding

The goal of this criterion is to spread a small amount of funding around to more projects. For this category, priority shall be given to projects requesting the least amount of Federal MPO grant funds in order to complete a project. The percent of requested funds shall be based upon the allocation of project priorities released in the MPO's Call for Projects. **Weighted Multiplier 15%**

Assessment	Score
Project requests 20% or less of the MPO's Pavement Management Funds	10
Project requests 21% - 30% of the MPO's Pavement Management Funds	8
Project requests 31% - 40% of the MPO's Pavement Management Funds	6
Project requests 41% - 50% of the MPO's Pavement Management Funds	2
Project requests 51% or more of the MPO's Pavement Management Funds	0

Maximum Score 10 points

Local Match

The purpose of this criterion is to allow those projects that have funding sources greater than the minimum required local match (20%) to score higher. Local match is any funding for construction or construction engineering costs committed to the project beyond the minimum requirement. Local match cannot include earmark funds or other Federal or State funds. A resolution passed by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the required local funding share, plus any amount above the minimum requirement must be included as part of the project application. **Weighted Multiplier 10%**

Assessment	Score
Project has 50% or greater (30% or greater above the minimum) local match	10
Project has 45% (25% above the minimum) local match	9
Project has 40% (20% above the minimum) local match	8
Project has 35% (15% above the minimum) local match	6
Project has 30% (10% above the minimum) local match	4
Project has 25% (5% above the minimum) local match	2
Project only has 20% minimum required local match	0

Maximum Score 10 points

PROJECT TYPE: BRIDGE REPAIR

Bridge Repair Improvements primarily involves bridge rehabilitation or replacement by addressing bridge deficiencies. Bridge repair projects will be evaluated based on Project Readiness, Local Match, Requested Funding, and the Bridge Replacement Index. In accordance with Federal guidelines, project sponsors must provide a minimum 20% local match for bridge repair projects. The evaluation criteria for bridge repair projects is described below:

Project Readiness

The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. Priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving MPO grant funds. **Weighted Multiplier 30%**

Assessment	Score
Right-of-Way Acquisition	
Project does not include ROW acquisition	5
Project includes ROW acquisition	0
Utility Relocation	
Project does not include utility relocation	5
Project includes utility relocation	0

Maximum Score 10 points

Requested Funding

The goal of this criterion is to spread a small amount of funding around to more projects. For this category, priority shall be given to projects requesting the least amount of Federal MPO grant funds in order to complete a project. The percent of requested funds shall be based upon the allocation of project priorities released in the MPO's Call for Projects. **Weighted Multiplier 20%**

Assessment	Score
Project requests 20% or less of the MPO's Bridge Repair Funds	10
Project requests 21% - 30% of the MPO's Bridge Repair Funds	8
Project requests 31% - 40% of the MPO's Bridge Repair Funds	6
Project requests 41% - 50% of the MPO's Bridge Repair Funds	2
Project requests 51% or more of the MPO's Bridge Repair Funds	0
Maximum Score	10 points

Local Match

The purpose of this criterion is to allow those projects that have funding sources greater than the minimum required local match (20%) to score higher. Local match is any funding for construction or construction engineering costs committed to the project beyond the minimum requirement provided by the local entity. Local match cannot include earmark funds or other Federal or State funds. A resolution passed by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the required local funding share, plus any amount above the minimum requirement must be included as part of the project application. **Weighted Multiplier 10%**

Assessment	Score
Project has 50% or greater (30% or greater above the minimum) local match	10
Project has 45% (25% above the minimum) local match	9
Project has 40% (20% above the minimum) local match	8
Project has 35% (15% above the minimum) local match	6
Project has 30% (10% above the minimum) local match	4
Project has 25% (5% above the minimum) local match	2
Project only has 20% minimum required local match	0

Maximum Score 10 points

Bridge Replacement Index

The purpose of this criterion is to encourage projects with the highest need for bridge repairs. Priority shall be given to projects with the highest replacement index value as determined by the latest National Bridge Inventory prepared by MDOT. The replacement index is computed considering a combination of the effects of the traffic detour factor, daily traffic volume, and the structure evaluation. **Weighted Multiplier 40%**

Assessment	Score
Replacement Index Value 50.1 or greater	10
Replacement Index Value 40.1 – 50.0	8
Replacement Index Value 30.1 – 40.0	6
Replacement Index Value 20.1 – 30.0	2
Replacement Index Value 1 – 20.0	0

Maximum Score 10 points

SMALL MUNICIPALITIES

A **small municipality**, for purposes of the Jackson MPO, has been established as any local government with a population according to the latest decennial Census of 5,000 or less within the MPO planning area. The MPO Planning Policy Committee may make available a set aside amount of funding for Small Municipalities when MPO grant funding is available, if they choose. If available, small municipalities may apply for funds from any of the priority project types established by the MPO Planning Policy Committee. Small Municipalities shall follow the same guidelines and application process outlined in the Call for Projects. Proposed projects submitted by a small municipality shall only be scored against other small municipalities unless the total project cost is greater than the amount of funds set aside for small municipalities. If the total project cost of a proposed project by a small municipality is greater than the amount of funds set aside for small municipalities then the project shall be graded against all other projects based on the project type. Unless otherwise noted, minimum match requirements for all project types for small municipalities shall be 80% Federal and 20% local funds for construction and construction engineering costs. Local match cannot include earmark funds or other Federal or State funds. To-date, those municipalities within the MPO planning area that meet the population threshold to be classified, for MPO purposes, as a small municipality include: Bolton, Flora, Florence, Gluckstadt, Pelahatchie, Raymond, and Terry.

PROJECT MANAGEMENT REQUIREMENTS

Following the commitment of Federal funding by the Jackson MPO all projects must adhere to the Project Management (Section 207.04) guidelines outlined in the latest Prospectus of the Jackson MPO.

ATTACHMENT A

Matching Funds Resolution
MPO Transportation Grant Program

ATTACHMENT A

WHEREAS, Federal Transportation Program funds have been made available for transportation improvements within the Jackson Urbanized Area; and

WHEREAS, _____ has selected a project to submit to the
Name of local entity (municipality or county)
Jackson Metropolitan Planning Organization (MPO) for consideration for funding; and

WHEREAS, the selected project includes _____
Brief project description

WHEREAS, _____ hereby requests Federal funding from
Name of local entity (municipality or county)
the Jackson MPO in the amount of _____; and
\$ Amount of requested federal funding

WHEREAS, _____ agrees to provide local matching funds for
Name of local entity (municipality or county)
the project in the amount of _____. The local entity agrees to provide
\$ Amount of local match
said matching funds in a timely manner.

NOW, THEREFORE, BE IT RESOLVED: _____ acknowledges if
Name of local entity (municipality or county)
said project is selected for funding through the MPO selection process said project is subject to all applicable Federal and State laws and regulations regarding MPO funding, as well as subject to the rules and procedures established by the Jackson MPO regarding approved MPO projects.

Print Name (Chief Elected Official or Board President)

Signature (Chief Elected Official or Board President)

ATTEST:

Signature (City Clerk/Board Attorney/or County Administrator)

Date

ATTACHMENT B

Congestion Mitigation
Project Information and Application
Jackson MPO Transportation Grant Program

Congestion Mitigation

Project Application Information

Jackson MPO Transportation Grant Program

1. Project Sponsor	Name of submitting agency
2. Sponsor Contact	Name of person responsible for completing the project application
3. Telephone	Phone number for the person responsible for completing the application
4. Email Address	Email for the person responsible for completing the application
5. Mailing Address	Office mailing address for the submitting agency
6. Additional Sponsors	Name of any co-sponsors <i>(if applicable)</i>
7. Co-Sponsor Contact Name(s)	Name of co-sponsor responsible for helping to complete the application <i>(if applicable)</i>
8. Project Title	Provide a brief one sentence description of the location and the type of project (e.g. Widening of ABC Street)
9. Project Type	Specify the type of congestion mitigation project (e.g. street widening from two to four lanes or new construction)
10. County	List the County the project is located within
11. Municipality	List the Municipality the project is located within <i>(if applicable)</i>
12. Small Municipality	Specify, Yes or No, whether or not the applicant qualifies as a small municipality (for MPO purposes a municipality with a population of 5,000 or less)
13. Small Municipality Population	If the applicant qualifies as a small municipality, indicate the population for the municipality according to the latest U.S. decennial Census
14. Project Location	Identify the project location; be sure to include the beginning and ending termini for the project including all roadway intersections and/or roadway segments included in the project. Include as Attachment B a map preferably on an 8 ½ x 11 inch or 11 x 17 inch paper identifying the full scope of the project's location. If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, a fully executed Interlocal Agreement outlining the roles and responsibilities of each entity must be included as Attachment D.
15. Functional Class	Identify the functional classification for the proposed segment. All projects must be located on a roadway that is functionally classified as a principal arterial, minor arterial or collector.
16. NHS Roadway	Indicate whether or not the proposed project is located on the National Highway System (NHS)
17. Historic District	Indicate whether or not the proposed project is located in a Historic Preservation District.
18. Detailed Project Description	Provide a one to two paragraph detailed description of the project. Be sure to clearly state the problem the project aims to address and how that will be achieved by the project. (e. g. The project's primary objective is to reduce peak hour congestion and delays along ABC Street by widening the roadway to add

	one additional lane in both directions.) Include as part of the supporting attachments a site plan of proposed construction or illustrations of proposed work; be sure to include beginning and ending termini, project right-of-way and typical cross-sections (if applicable).
19. Overall Project Budget	Provide a complete budget. All cost estimates must meet current design standards for the type of improvement requested. A copy of the estimated computations, together with a listing of the source of those figures should be included as Attachment C for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”, meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project.
20. MPO Funds Requested	Provide the amount of Federal MPO funds you are requesting for the proposed project.
21. Matching Funds Provided	Provide the amount of matching funds being provided by the local jurisdiction. Capacity Deficiency Projects require a minimum 20% local match for construction costs. A resolution by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the required funding share, plus any amount above the minimum requirement must be included as Attachment A in the application. If matching funds are being allocated by a Special Commission supporting documentation in addition to the Matching Funds Resolution must also be included to demonstrate the Commission’s commitment to the project.
22. Total Construction Phase Costs	Add Columns 20 and 21 together to provide the total costs for construction costs for the project. This total should match the total funds listed in the shaded area of question 19.
23. Source of Matching Funds	If multiple jurisdictions are contributing matching funds for this project, list each contributing jurisdiction and the amount of funds being provided by each jurisdiction. Furthermore, provide a brief explanation of how the matching funds will be secured for this project. (e.g. The \$20,000 in matching funds will be provided by the City of ABC through the sale of bonds in 2018, or the \$20,000 in matching funds will be provided by the City of ABC through sales tax revenue collected during fiscal years 2017 and 2018.)
24. Date Available	Provide the date the local matching funds will be available.
25. Audit Status	---
a. Audit Year	Include the date of the jurisdiction’s last audit.
b. Filing Status	Indicate if the audit has been filed with the State Auditor’s office.
c. Audit Findings	Indicate if the latest audit identified any findings related to the expenditure of federal funds.
26. Milestone Dates	Provide estimated completion dates for each phase of the project. If a phase has already been completed please list the

	date it was completed. Estimated completion dates cannot exceed the amount of time allowed in the Jackson MPO Prospectus project management guidelines.
27. CMP Index Rating	Provide the Congestion Management Process (CMP) index rating from the latest Jackson Urbanized Area Metropolitan Transportation Plan for each road segment included in the proposed project. For new construction, a parallel route that is most likely to see congestion relief if the proposed roadway is constructed should be used to determine the index rating. If a project includes portions of multiple CMP index rating sections, each section must be used to determine an Average CMP index rating for the proposed project. The average CMP index rating will be completed by MPO staff.
28. Project Design	---
a. Preliminary Design	Indicate whether or not preliminary design work has been created.
b. Preliminary Design	Describe any design work that has been completed to-date. Any supporting documentation should be included as part of supporting attachments.
29. Environmental	---
a. Categorical Exclusion	To the best of your knowledge, indicate whether or not the project meets a categorical exclusion.
b. Environmental Process	To the best of your knowledge, indicate whether or not the project requires an environmental assessment or environmental impact statement.
c. Environmental Process	Indicate whether or not the project has an approved environmental assessment or environmental impact statement. Documentation demonstrating approval status and the year of approval must be included in the supporting attachments.
d. Environmental Process	Provide a brief explanation of why the project meets a categorical exclusion or why an environmental assessment or impact statement is required.
30. Right-of-Way Acquisition	---
a. ROW	To the best of your knowledge, indicate whether or not the project requires right-of-way acquisition.
b. ROW	Indicate the number of parcels to be acquired through right-of-way acquisition.
31. Utility Relocation	---
a. Utility Relocation	To the best of your knowledge, indicate whether or not the project requires utility relocation.
b. Utility Types	Provide a list of the types of utilities to be relocated.
32. Potential Delays	Provide a brief description of any known factors that may cause potential delays with the project slowing down the project schedule.
33. Landscaping/Streetscaping	Indicate whether or not the project includes landscaping and/or other streetscaping enhancements (e.g. shrubs, trees, brick paving, street furnishing, etc....)

34. Landscaping/Streetscaping	Provide a brief explanation of the landscaping and/or streetscaping elements included in the proposed project. <i>Please note if points are awarded in the application review process for including livability enhancements in a project those elements should not be removed during the construction phase for reasons such as budget overages without prior approval from the MPO.</i>
35. Alternative Transportation	Indicate whether or not the project includes any or all of the alternative transportation elements listed. Indicate all that apply to the project. <i>Please note if points are awarded in the application review process for including livability enhancements in a project those elements should not be removed during the construction phase for reasons such as budget overages without prior approval from the MPO.</i>
36. Required Attachments	<ol style="list-style-type: none"> 1. Attachment A – Resolution Acknowledges amount of Federal funds requested, local match requirement, and compliance with all applicable Federal and State laws regarding MPO funding. 2. Attachment B – Project Map Map showing the project location with the proposed improvements clearly labeled preferably on an 8 ½ x 11 inch or 11 x 17 inch paper 3. Attachment C – Detailed Budget Provide a detailed copy of the estimated computations and an explanation of the source of those figures for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”, meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project. 4. Attachment D–Interlocal Agreement <i>(if applicable)</i> If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, documentation signed by the chief official of each jurisdiction outlining the roles and responsibilities of each entity and the timeline for establishing a fully executed interlocal agreement must be included as part of the application. (e.g. A County submits an application for a capacity deficiency project located inside of a municipality within the county).
37. Additional Supporting Attachments	Any additional information the project sponsor would like to provide to document the need for the project application.

Congestion Mitigation Project Application

Jackson MPO Transportation Grant Program

The following information must be completed for all **Congestion Mitigation** proposed Jackson MPO projects. MPO staff will use the information contained in the project application to assign points to proposed projects based on the Project Submittal Guidelines. The establishment of project eligibility and each project score will then be used by the Intermodal Technical Committee and Metropolitan Planning Policy Committee to program projects to be funded with Jackson MPO funds. A separate application must be submitted for each type of project. For example, do not combine a street widening project with a traffic signal improvement project.

Applicant Information

1. Project Sponsor _____
2. Sponsor Contact _____
3. Telephone _____ 4. Email _____
5. Mailing Address _____
6. Additional Sponsors _____
7. Co-Sponsor Contact Name(s) _____

Project Description

8. Project Title _____
9. Project Type _____
10. County _____ 11. Municipality _____
12. Small Municipality _____
13. Small Municipality population according to the latest U.S. Census _____
14. Project Location _____
15. Functional Class _____
16. Is this project located on the National Highway System (NHS)? _____

[illegible]

Project Costs

19. Overall Project Budget

<u>Description</u>	<u>Federal Funds</u>	<u>Local Funds</u>
Environmental	\$ _____	\$ _____
Design	\$ _____	\$ _____
Right-of-Way Acquisition	\$ _____	\$ _____
<u>Eligible for MPO funding</u>		
Construction Engineering	\$ _____	\$ _____
Construction	\$ _____	\$ _____
Other, please specify		
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
TOTAL Estimated Project Cost	_____	_____

MPO Funds Requested*Construction & Construction Engineering Costs Only*Amount%

20. Federal Funds Requested

\$

*Can't be more than 80% of
construction costs*

21. Matching Funds Provided

\$

*Can't be less than 20% of
construction costs*

22. TOTAL Construction Phase Costs

\$

100%

23. Source of Matching Funds

24. Date Available

Audit Status

25. Audit Status

25 a. What was the date of the jurisdiction's last audit?

25 b. Has the audit been files with the State Auditor's Office?

25 c. Did the latest audit identify any findings related to the
expenditure of federal funds by the jurisdiction?

Project Schedule

26. Milestone Dates

Completion of Preliminary Design

Completion of Environmental Clearances

Completion of Final Design

Initiation of Right-of-Way Plan Review

Completion of Right-of-Way Plan Review

Initiation of Utilities Relocation

Completion of Utilities Relocation

*Completion of Plans, Specifications and Estimates
and/or Authorization for Advertisement*

*Anticipated Construction Advertisement Date or
Purchase Date*

Congestion Management Process (CMP) Index Rating

27. CMP Index Rating

Road Segment

CMP Index Rating

Average CMP Index Rating

*To be completed by
MPO Staff*

Project Readiness

28. Project Design

Yes or No

28 a. Has preliminary design work been created for the proposed project? _____

28 b. *If Yes*, please provide a brief description of the work performed to-date.

29. Environmental

Yes or No

29 a. To the best of your knowledge, does the proposed project meet a categorical exclusion? _____

29 b. To the best of your knowledge, does the proposed project require the development of an Environment Assessment or Environmental Impact Statement? _____

29 c. Has the project received environmental approval? _____

29 d. Please provide a brief explanation of why the proposed project meets a categorical exclusion or why an Environment Assessment or Environmental Impact Statement is required.

30. Right-of-Way Acquisition

Yes or No

30 a. To the best of your knowledge, does the proposed project require right-of-way acquisition?

30 b. *If Yes*, how many parcels are involved?

31. Utility Relocation

Yes or No

31 a. To the best of your knowledge, does the proposed project require utility relocation?

31 b. What utilities will have to be relocated?

32. Describe any potential delays or obstacles that have been identified that would interfere with the schedule for this project or the readiness of the project to proceed to construction.

Livability

If points are awarded based on proposed livability elements, those elements should not be removed during the construction phase for reasons such as budget overages without prior approval from the MPO.

Yes or No

33. Does the proposed project include enhancements to landscaping and/or streetscape?

34. If yes, provide a brief explanation of the enhancements to landscaping and/or the streetscape included in the project.

35. Please indicate whether or not the proposed project includes the following elements:

Yes or No

The proposed project includes a Signed Bike Route

The proposed project includes Sidewalks

The proposed project includes Paved Shoulders

The proposed project includes Striped Lanes for bicycle travel

The proposed project includes Separate Facilities/Shared Use Facilities for bicycle and/or pedestrian travel

The proposed project is located adjacent to existing bicycle and/or pedestrian facilities, but the proposed project does not include enhancements to the existing facilities

The livability enhancements included as part of the proposed project will connect to an existing bicycle and/or pedestrian facility

ATTACHMENT C

Safety Improvements
Project Information and Application
Jackson MPO Transportation Grant Program

Safety Improvements

Project Application Information

Jackson MPO Transportation Grant Program

1. Project Sponsor	Name of submitting agency
2. Sponsor Contact	Name of person responsible for completing the project application
3. Telephone	Phone number for the person responsible for completing the application
4. Email Address	Email for the person responsible for completing the application
5. Mailing Address	Office mailing address for the submitting agency
6. Additional Sponsors	Name of any co-sponsors <i>(if applicable)</i>
7. Co-Sponsor Contact Name(s)	Name of co-sponsor responsible for helping to complete the application <i>(if applicable)</i>
8. Project Title	Provide a brief one sentence description of the location and the type of project (e.g. A new traffic signal at the intersection of ABC Street and EFG Street)
9. Project Type	Specify the type of safety improvement. (e.g. geometric improvements, signal upgrade, or new signal) The installation of a new traffic signal requires preapproval by the MS Department of Transportation (MDOT). A preapproval letter from MDOT must be included as Attachment C if a proposed project involves the installation of a traffic signal at a location that does not currently have a signal.
10. County	List the County the project is located within
11. Municipality	List the Municipality the project is located within <i>(if applicable)</i>
12. Small Municipality	Specify, Yes or No, whether or not the applicant qualifies as a small municipality (for MPO purposes, a municipality with a population of 5,000 or less)
13. Small Municipality Population	If the applicant qualifies as a small municipality, indicate the population for the municipality according to the latest U.S. decennial Census
14. Project Location	Identify the project location; be sure to include the beginning and ending termini for the project including all roadway intersections and/or roadway segments included in the project. Include as Attachment B a map preferably on an 8 ½ x 11 inch or 11 x 17 inch page identifying the project location. Include as part of the supporting attachments for traffic signal improvements and other safety projects as applicable photographs of the project location. If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, a fully executed Interlocal Agreement outlining the roles and responsibilities of each entity must be included as Attachment F.
15. Functional Class	Identify the functional classification for the proposed segment. All projects must be located on a roadway that is functionally classified as a principal arterial, minor arterial or collector.

16. NHS Roadway	Indicate whether or not the proposed project is located on the National Highway System (NHS)
17. Historic District	Indicate whether or not the proposed project is located in a Historic Preservation District.
18. Detailed Project Description	Provide a one to two paragraph detailed description of the project. Be sure to clearly state the problem the project aims to address and how that will be achieved by the project. (e. g. The project's primary objective is to reduce the number of crashes at the intersection by installing traffic signals.)
19. Overall Project Budget	Provide a complete budget. All cost estimates must meet current design standards for the type of improvement requested. A copy of the estimated computations, together with a listing of the source of those figures should be included as Attachment D for all requested MPO funding. Requested MPO funding should be based upon the "Year of Expenditure", meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project.
20. MPO Funds Requested	Provide the amount of Federal funds you are requesting for the proposed project.
21. Matching Funds Provided	Provide the amount of local match being provided by the local entity. Safety-related projects, as allowed by Federal regulations, may be financed using 100% Federal funds, but requires approval by MDOT. If a local entity, who qualifies for 100% safety-related funding, chooses to provide local match a resolution by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the local match share must be included as Attachment A in the application. If matching funds are being allocated by a Special Commission supporting documentation in addition to the Matching Funds Resolution must also be included to demonstrate the Commission's commitment to the project.
22. Total for Construction Phase Costs	Add Columns 20 and 21 together to provide the total costs for construction costs for the project. The total should match the total funds listed in the shaded area of question 19.
23. Source of Local Match	If multiple jurisdictions are contributing matching funds for this project, list each contributing jurisdiction and the amount of funds being provided by each jurisdiction. Furthermore, provide a brief explanation of how the matching funds will be secured for this project. (e.g. The \$20,000 in matching funds will be provided by the City of ABC through the sale of bonds in fiscal year 2018.) <i>(if applicable)</i>
24. Date Available	Provide the date the local match funding will be available. <i>(if applicable)</i>
25. Audit Status	---
a. Audit Year	Include the date of the jurisdiction's last audit.
b. Filing Status	Indicate if the audit has been filed with the State Auditor's office.

c. Audit Findings	Indicate if the latest audit identified any findings related to the expenditure of federal funds.
26. Milestone Dates	Provide estimated completion dates for each phase of the project. If a phase has already been completed please list the date it was completed. Estimated completion dates cannot exceed the amount of time allowed in the Jackson MPO Prospectus project management guidelines.
Crash Analysis	---
27. Number of crashes	Once the intersection or project segment has been identified please contact CMPDD to obtain data needed to complete questions 27 a – 27 e.
a. Fatal Injury Crashes	Indicate the total number of fatal injury crashes contained in the statewide Safety Analysis Management System database for the most recent 5 year timeframe if 5 years is unavailable please contact CMPDD for further instructions.
b. Suspected Serious Injury Crashes	Indicate the total number of suspected serious injury crashes contained in the statewide Safety Analysis Management System database for the most recent 5 year timeframe if 5 years is unavailable please contact CMPDD for further instructions.
c. Suspected Minor Injury Crashes	Indicate the total number of suspected minor injury crashes contained in the statewide Safety Analysis Management System database for the most recent 5 year timeframe if 5 years is unavailable please contact CMPDD for further instructions.
d. Possible Injury Crashes	Indicate the total number of possible injury crashes contained in the statewide Safety Analysis Management System database for the most recent 5 year timeframe if 5 years is unavailable please contact CMPDD for further instructions.
e. Property Damage only Crashes	Indicate the total number of property damage only crashes contained in the statewide Safety Analysis Management System database for the most recent 5 year timeframe if 5 years is unavailable please contact CMPDD for further instructions.
28. Countermeasure Project Type	Indicate the type of project planned based on the countermeasure from the Crash Modification Factors Clearinghouse (www.cmfclearinghouse.org/) that best fits the proposed project (e.g., install a new traffic signal or install a raised median).
29. Crash Modification Factor ID	Indicate the Crash Modification Factor ID from the Crash Modification Factors Clearinghouse (www.cmfclearinghouse.org/) that best matches the proposed project.
30. Crash Reduction Factor	Indicate the Crash Reduction Factor (CRF) associated with the chosen countermeasure to be implemented. The CRF can be identified using the Crash Modification Factors Clearinghouse (www.cmfclearinghouse.org/).
31. Traffic Signal Warrants	Indicate which traffic signal warrants have been met based on an engineer's signed traffic control needs study. Include an original signed engineer's traffic control needs study as Attachment E in the application.

32. Project Design	---
a. Preliminary Design	Indicate whether or not preliminary design work has been created.
b. Preliminary Design	Describe any design work that has been completed to-date. Any supporting documentation should be included as part of supporting attachments.
33. Environmental	---
a. Categorical Exclusion	To the best of your knowledge, indicate whether or not the project meets a categorical exclusion.
b. Environmental Process	To the best of your knowledge, indicate whether or not the project requires an environmental assessment or environmental impact statement.
c. Environmental Process	Indicate whether or not the project has an approved environmental assessment or environmental impact statement. Documentation demonstrating approval status and the year of approval must be included in the supporting attachments.
d. Environmental Process	Provide a brief explanation of why the project meets a categorical exclusion or why an environmental assessment or impact statement is required.
34. Right-of-Way Acquisition	---
a. ROW	To the best of your knowledge, indicate whether or not the project requires right-of-way acquisition.
b. ROW	Indicate the number of parcels to be acquired through ROW acquisition.
35. Utility Relocation	---
a. Utility Relocation	To the best of your knowledge, indicate whether or not the project requires utility relocation.
b. Utility Types	Provide a list of the type of utilities to be relocated.
36. Potential Delays	Provide a brief description of any known factors that may cause potential delays with the project slowing down the project schedule.
37. Required Attachments	<ol style="list-style-type: none"> 1. Attachment A – Resolution Acknowledges amount of Federal funds requested, local match requirement, and compliance with all applicable Federal and State laws regarding MPO funding. 2. Attachment B – Project Map Map showing the project location with the proposed improvements clearly labeled preferably on an 8 ½ x 11 inch or 11 x 17 inch page 3. Attachment C – MDOT Preapproval Letter The installation of a new traffic signal requires preapproval by the MS Department of Transportation (MDOT) if a proposed project involves the installation of a traffic signal at a location that does not currently have a signal. Applicants should contact MDOT’s District 5 LPA Office to discuss the preapproval process for the installation of a new traffic signal.

	<p>4. Attachment D – Detailed Budget Provide a detailed copy of the estimated computations and an explanation of the source of those figures for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”, meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project.</p> <p>5. Attachment E – Traffic Warrant Needs Study If submitting an application related to the installation or upgrade of a traffic signal provide an original signed Engineer’s Traffic Warrants Needs Study.</p> <p>6. Attachment F – CMPDD MPO Safety Benefit to Cost Analysis Worksheet All safety applications must include a completed Safety Benefit to Cost Analysis Worksheet. Information used to complete the worksheet must correspond with responses to questions 27 – 30 in the safety application as well as question 22 for the total project cost. A completed copy of the Worksheet should be emailed to mpo@cmpdd.org once the application is submitted. The Worksheet file name should be saved as Jurisdiction Name_ Project Location when submitted. (e.g. City of ABC_First and South Streets).</p> <p>7. Attachment G –Interlocal Agreement (if applicable) If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, documentation signed by the chief official of each jurisdiction outlining the roles and responsibilities of each entity and the timeline for establishing a fully executed interlocal agreement must be included as part of the application. (e.g. A County submits an application for a safety improvement project located inside of a municipality within the county).</p>
38. Additional Supporting Attachments	Any additional information the project sponsor would like to provide to document the need for the project application.

Safety Improvements Project Application

Jackson MPO Transportation Grant Program

The following information must be completed for all **Safety Improvements** proposed Jackson MPO projects. MPO staff will use the information contained in the project application to assign points to proposed projects based on the Project Submittal Guidelines. The establishment of project eligibility and each project score will then be used by the Intermodal Technical Committee and the Metropolitan Planning Policy Committee to program projects to be funded with Jackson MPO funds. A separate application must be submitted for each type of project. For example, do not combine traffic signal improvements for multiple streets in one application.

Applicant Information

1. Project Sponsor _____
2. Sponsor Contact _____
3. Telephone _____ 4. Email _____
5. Mailing Address _____
6. Additional Sponsors _____
7. Co-Sponsor Contact Name(s) _____

Project Description

8. Project Title _____
9. Project Type _____
10. County _____ 11. Municipality _____
12. Small Municipality _____
13. *Small Municipality population according to the latest U.S. Census* _____
14. Project Location _____
15. Functional Class _____
16. Is the project located on the National Highway System (NHS)? _____

This image shows a full page of white paper with evenly spaced, thin black horizontal lines running across its width from top to bottom. There are no margins, text, or other markings present.

Overall Project Costs

19. Overall Project Costs

<u>Description</u>	<u>Federal Funds</u>	<u>Local Funds</u>
Environmental	\$ _____	\$ _____
Design	\$ _____	\$ _____
Right-of-Way Acquisition	\$ _____	\$ _____
<u>Eligible for MPO funding</u>		
Construction	\$ _____	\$ _____
Construction Engineering	\$ _____	\$ _____
Other, please specify		
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
TOTAL Estimated Cost	_____	_____

MPO Funds Requested

Construction & Construction Engineering Costs Only

Amount

%

20. Federal MPO Funds Requested \$ _____

21. Local Match Provided *if applicable* \$ _____

22. TOTAL for Construction Phase Costs \$ _____ 100%

23. Source of Local Match

24. Date Available _____

Audit Status

25. Audit Status

25 a. What was the date of the jurisdiction's last audit? _____

25 b. Has the audit been filed with the State Auditor's Office? _____

25 c. Did the latest audit identify any findings related to the
expenditure of federal funds by the jurisdiction? _____

Project Schedule

26. Milestone Dates _____

Completion of Preliminary Design _____

Completion of Environmental Clearances _____

Completion of Final Design _____

Initiation of Right-of-Way Plan Review _____

Completion of Right-of-Way Plan Review _____

Initiation of Utilities Relocation

Completion of Utilities Relocation

*Completion of Plans, Specifications and Estimates
and/or Authorization for Advertisement*

*Anticipated Construction Advertisement Date or
Purchase Date*

Crash Analysis

27. Number of Crashes

27 a. Fatal (K) Injury Crashes

27 b. Suspected Serious (A) Injury Crashes

27 c. Suspected Minor (B) Injury Crashes

27 d. Possible (C) Injury Crashes

27 e. Property Damage Only (O) Crashes

28. Countermeasure Project Type

29. Crash Modification Factor (CMF) ID

30. Crash Reduction Factor (CRF)

Traffic Signal Warrants

31. Traffic Signal Warrant

Project Readiness

32. Project Design

Yes or No

32 a. Has preliminary design work been created for the proposed project? _____

32 b. *If Yes*, please provide a brief description of the work performed to-date.

33. Environmental

Yes or No

33 a. To the best of your knowledge, does the proposed project meet a categorical exclusion? _____

33 b. To the best of your knowledge, does the proposed project require the development of an Environment Assessment or Environmental Impact Statement? _____

33 c. Has the project received environmental approval? _____

33 d. Please provide a brief explanation of why the proposed project meets a categorical exclusion or why an environmental assessment or environmental impact statement is required.

34. Right-of-Way Acquisition

Yes or No

34 a. To the best of your knowledge, does the proposed project require right-of-way acquisition? _____

34 b. If Yes, how many parcels are involved? _____

35. Utility Relocation

Yes or No

35 a. To the best of your knowledge, does the proposed project require utility relocation?

35 b. What utilities will have to be relocated?

36. Describe any potential delays or obstacles that have been identified that would interfere with the schedule for this project or the readiness of the project to proceed to construction.

ATTACHMENT D

Pavement Management
Project Information and Application
Jackson MPO Transportation Grant Program

Pavement Management

Project Application Information

Jackson MPO Transportation Grant Program

1. Project Sponsor	Name of submitting agency
2. Sponsor Contact	Name of person responsible for completing the project application
3. Telephone	Phone number for the person responsible for completing the application
4. Email Address	Email for the person responsible for completing the application
5. Mailing Address	Office mailing address for the submitting agency
6. Additional Sponsors	Name of any co-sponsors (<i>if applicable</i>)
7. Co-Sponsor Contact Name(s)	Name of co-sponsor person responsible for helping to complete the application (<i>if applicable</i>)
8. Project Title	Provide a brief one sentence description of the location and the type of project (e.g. Overlay of ABC Street)
9. Project Type	Specify the type of pavement management improvements
10. County	List the County the project is located within
11. Municipality	List the Municipality the project is located within (<i>if applicable</i>)
12. Small Municipality	Specify, Yes or No, whether or not the applicant qualifies as a small municipality (for MPO purposes, a municipality with a population of 5,000 or less)
13. Small Municipality Population	If the applicant qualifies as a small municipality, indicate the population for the municipality according to the latest U.S. decennial Census
14. Project Location	Identify the project location; be sure to include the beginning and ending termini for the project including all roadway intersections and/or roadway segments included in the project. Include as Attachment B a map preferably on an 8 ½ x 11 inch or 11 x 17 inch page identifying the project location. If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, a fully executed Interlocal Agreement outlining the roles and responsibilities of each entity must be included as part of the application as Attachment E.
15. Functional Class	Identify the functional classification for the proposed segment. All projects must be located on a roadway that is functionally classified as a principal arterial, minor arterial or collector.
16. NHS Roadway	Indicate whether or not the proposed project is located on the National Highway System (NHS)
17. Historic District	Indicate whether or not the proposed project is located in a Historic Preservation District.
18. Detailed Project Description	Provide a one to two paragraph detailed description of the project. Be sure to clearly state the problem the project aims to address and how that will be achieved by the project. Include as part of the supporting attachments illustrations of proposed work; be sure to include beginning and ending

	termini, project right-of-way and typical cross-sections (if applicable).
19. Overall Project Budget	Provide a complete budget. All cost estimates must meet current design standards for the type of improvement requested. A copy of the estimated computations, together with a listing of the source of those figures should be included as Attachment D for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”, meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project.
20. MPO Funds Requested	Provide the amount of Federal funds you are requesting for the proposed project.
21. Matching Funds Provided	Provide the amount of local match being provided by the local entity. Pavement management projects require a minimum 20% local match for construction costs. A resolution by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the required funding share, plus any amount above the minimum requirement must be included as Attachment A in the application. If matching funds are being allocated by a Special Commission supporting documentation in addition to the Matching Funds Resolution must also be included to demonstrate the Commission’s commitment to the project.
22. Total for Construction Phase Costs	Add Columns 20 and 21 together to provide the total costs for the MPO portion or construction costs for the project. The total should match the total funds listed in the shaded area of question 19.
23. Source of Local Funds	If multiple jurisdictions are contributing matching funds for this project, list each contributing jurisdiction and the amount of funds being provided by each jurisdiction. Furthermore, provide a brief explanation of how the matching funds will be secured for this project. (e.g. The \$20,000 in matching funds will be provided by the City of ABC through the sale of bonds in fiscal year 2018.)
24. Date Available	Provide the date the local match funding will be available.
25. Audit Status	---
a. Audit Year	Include the date of the jurisdiction’s last audit.
b. Filing Status	Indicate if the audit has been filed with the State Auditor’s office.
c. Audit Findings	Indicate if the latest audit identified any findings related to the expenditure of federal funds.
26. Milestone Date	Provide estimated completion dates for each phase of the project. If a phase has already been completed please list the date it was completed. Estimated completion dates cannot exceed the amount of time allowed in the Jackson MPO Prospectus project management guidelines.

27. PMS Index Rating	Provide the latest Pavement Management System (PMS) index rating as determined by CMPDD for the project area. If a project includes portions of multiple PMS index rating sections, each section must be used to determine an Average PMS index rating for the project. The average PMS index rating will be completed by MPO staff.
28. Potential Delays	Provide a brief description of any known factors that may cause potential delays with the project slowing down the project schedule.
29. Annual Average Daily Traffic (AADT)	Provide the Annual Average Daily Traffic (AADT) volume for the roadway. The AADT must be determined using a traffic count that has taken place within the last 24 months of the date of the application. The count may be performed by CMPDD or a registered Engineer who certifies that the count is accurate and was performed using standard MDOT procedures for determining AADT volume. If a count has not been performed within the last 24 months the sponsoring entity may request CMPDD to perform a traffic count on the roadway. Attachment C of the application should include either a traffic count summary page provided by CMPDD or a certified statement from a registered Engineer.
30. Required Attachments	<ol style="list-style-type: none"> 1. Attachment A – Resolution Acknowledges amount of Federal funds requested, local match requirement, and compliance with all applicable Federal and State laws regarding MPO funding. 2. Attachment B – Project Map Map showing the project location with the proposed improvements labeled preferably on an 8 ½ x 11 inch or 11 x 17 inch page 3. Attachment C – Annual Average Daily Traffic Volume A traffic count summary page requested from CMPDD stating the AADT volume for the project roadway or a certified statement from a registered Engineer stating the count was performed using standard MDOT procedures. The date the traffic count was conducted must also be listed. 4. Attachment D – Detailed Budget Provide a detailed copy of the estimated computations and an explanation of the source of those figures for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”, meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project. 5. Attachment E – Interlocal Agreement (if applicable) If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, documentation signed by the chief official

	of each jurisdiction outlining the roles and responsibilities of each entity and the timeline for establishing a fully executed interlocal agreement must be included as part of the application. (e.g. A County submits an application for a pavement management project located inside of a municipality within the county.)
31. Additional Supporting Attachments	Any additional information the project sponsor would like to provide to document the need for the project.

Pavement Management Project Application

Jackson MPO Transportation Grant Program

The following information must be completed for all **Pavement Management** proposed Jackson MPO projects. MPO staff will use the information contained in the project application to assign points to proposed projects based on the Project Submittal Guidelines. The establishment of project eligibility and each project score will then be used by the Intermodal Technical Committee and the Metropolitan Planning Policy Committee to program projects to be funded with Jackson MPO funds. A separate application must be submitted for each type of project. For example, do not combine multiple overlay projects in one application. A separate application should be completed for each roadway.

Applicant Information

1. Project Sponsor _____
2. Sponsor Contact _____
3. Telephone _____ 4. Email _____
5. Mailing Address _____
6. Additional Sponsors _____
7. Co-Sponsor Contact Name(s) _____

Project Description

8. Project Title _____
9. Project Type _____
10. County _____ 11. Municipality _____
12. Small Municipality _____
13. Small Municipality population according to the latest U.S. Census _____
14. Project Location _____
15. Functional Class _____
16. Is the project located on the National Highway System (NHS)? _____

[illegible]

Overall Project Costs

19. Overall Project Costs

<u>Description</u>	<u>Federal Funds</u>	<u>Local Funds</u>
Environmental	\$ _____	\$ _____
Design	\$ _____	\$ _____
Right-of-Way Acquisition	\$ _____	\$ _____
<u>Eligible for MPO funding</u>		
Construction Engineering	\$ _____	\$ _____
Construction	\$ _____	\$ _____
Other, please specify		
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
TOTAL Estimated Cost	_____	_____

MPO Funds Requested

Construction & Construction Engineering Costs Only

Amount

%

20. Federal MPO Funds Requested \$ _____

21. Matching Funds Provided \$ _____

22. TOTAL for Construction Phase Costs \$ _____ 100%

23. Source of Local Funds _____

24. Date Available _____

Audit Status

25. Audit Status

25 a. What was the date of the jurisdiction's last audit? _____

25 b. Has the audit been filed with the State Auditor's Office? _____

25 c. Did the latest audit identify any findings related to the expenditure of federal funds by the jurisdiction? _____

Project Schedule

26. Milestone Dates

Completion of Preliminary Design

Completion of Environmental Clearances

Completion of Final Design

Initiation of Right-of-Way Plan

Completion of Right-of-Way Plan Review

Review Initiation of Utilities Relocation

Completion of Utilities Relocation

*Completion of Plans, Specifications and Estimates
and/or Authorization for Advertisement*

*Anticipated Construction Advertisement Date or
Purchase Date*

Pavement Management System (PMS) Index Rating

27. PMS Index Rating

Road Segment

PMS Index Rating

Average PMS Index Rating

*To be completed by
MPO Staff*

28. Describe any potential delays or obstacles that have been identified that would interfere with the schedule for this project or the readiness of the project to proceed to construction.

29. Annual Average Daily Traffic

<i>AADT</i>	<i>Date count was conducted</i>
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ATTACHMENT E

Bridge Repairs
Project Information and Application
Jackson MPO Transportation Grant Program

Bridge Repair

Project Application Information

Jackson MPO Transportation Grant Program

1. Project Sponsor	Name of submitting agency
2. Sponsor Contact	Name of person responsible for completing the project application
3. Telephone	Phone number for the person responsible for completing the application
4. Email Address	Email for the person responsible for completing the application
5. Mailing Address	Office mailing address for the submitting agency
6. Additional Sponsors	Name of any co-sponsors (<i>if applicable</i>)
7. Co-Sponsor Contact Name(s)	Name of co-sponsor responsible for helping to complete the application (<i>if applicable</i>)
8. Project Title	Provide a brief one sentence description of the location and the type of project.
9. Project Type	Specify the type of bridge rehabilitation or replacement
10. County	List the County the project is located within
11. Municipality	List the Municipality the project is located within (<i>if applicable</i>)
12. Small Municipality	Specify, Yes or No, whether or not the applicant qualifies as a small municipality (for MPO purposes, a municipality with a population of 5,000 or less)
13. Small Municipality Population	If the applicant qualifies as a small municipality, indicate the population for the municipality according to the latest U.S. decennial Census
14. Project Location	Identify the project location; be sure to include the beginning and ending termini for the project including all roadway intersections and/or roadway segments included in the project. Include as Attachment B a map preferably on an 8 ½ x 11 inch or 11 x 17 inch page identifying the project location. If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, a fully executed Interlocal Agreement outlining the roles and responsibilities of each entity must be included as Attachment D.
15. Functional Class	Identify the functional classification for the proposed segment. All projects must be located on a roadway that is functionally classified as a principal arterial, minor arterial or collector.
16. NHS Roadway	Indicate whether or not the proposed project is located on the National Highway System (NHS)
17. Historic District	Indicate whether or not the proposed project is located in a Historic Preservation District.
18. Detailed Project Description	Provide a one to two paragraph detailed description of the project. Be sure to clearly state the problem the project aims to address and how that will be achieved by the project. If the project involves work to a historic bridge structure, please be sure to include this information in your project description.

	Include as part of the supporting Attachments a site plan of proposed construction or illustrations of proposed work; be sure to include beginning and ending termini, project right-of-way and typical cross-sections (if applicable).
19. Overall Project Budget	Provide a complete budget. All cost estimates must meet current design standards for the type of improvement requested. A copy of the estimated computations, together with a listing of the source of those figures should be included as Attachment C for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”, meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project.
20. MPO Funds Requested	Provide the amount of Federal funds you are requesting for the proposed project.
21. Matching Funds Provided	Provide the amount of local match being provided by the local entity. A resolution by the Board of Alderman/City Council or Board of Supervisors agreeing to pay the local match share must be included as Attachment A in the application. If matching funds are being allocated by a Special Commission supporting documentation in addition to the Matching Funds Resolution must also be included to demonstrate the Commission’s commitment to the project.
22. Total for Construction Phase Costs	Add Columns 20 and 21 together to provide the total costs for the MPO portion or construction costs for the project. The total should match the total funds listed in the shaded area of question 19.
23. Source of Local Match	If multiple jurisdictions are contributing matching funds for this project, list each contributing jurisdiction and the amount of funds being provided by each jurisdiction. Furthermore, provide a brief explanation of how the matching funds will be secured for this project. (e.g. The \$20,000 in matching funds will be provided by the City of ABC through the sale of bonds in fiscal year 2018.)
24. Date Available	Provide the date the local match funding will be available.
25. Audit Status	---
Audit Year	Include the date of the jurisdiction’s last audit.
Filing Status	Indicate if the audit has been filed with the State Auditor’s office.
Audit Findings	Indicate if the latest audit identified any findings related to the expenditure of federal funds.
26. Milestone Dates	Provide estimated completion dates for each phase of the project. If a phase has already been completed please list the date it was completed. Estimated completion dates cannot exceed the amount of time allowed in the Jackson MPO Prospectus project management guidelines.
27. Bridge Replacement Index	Provide the latest National Bridge Inventory Bridge Replacement Index score for the proposed project. The Bridge

	Replacement Index score can be obtained by contacting MPO staff members.
28. Project Design	---
a. Preliminary Design	Indicate whether or not preliminary design work has been created.
b. Preliminary Design	Describe any design work that has been completed to-date. Any supporting documentation should be included as part of supporting attachments.
29. Environmental	---
a. Categorical Exclusion	To the best of your knowledge, indicate whether or not the project meets a categorical exclusion.
b. Environmental Process	To the best of your knowledge, indicate whether or not the project requires an environmental assessment or environmental impact statement.
c. Environmental Process	Indicate whether or not the project has an approved environmental assessment or environmental impact statement. Documentation demonstrating approval status and the year of approval must be included in the supporting attachments.
d. Environmental Process	Provide a brief explanation of why the project meets a categorical exclusion or why an environmental assessment or impact statement is required.
30. Right-of-Way Acquisition	---
a. ROW	To the best of your knowledge, indicate whether or not the project requires right-of-way acquisition.
b. ROW	Indicate the number of parcels to be acquired through ROW acquisition.
31. Utility Relocation	---
a. Utility Relocation	To the best of your knowledge, indicate whether or not the project requires utility relocation.
b. Utility Types	Provide a list of the types of utilities to be relocated.
32. Potential Delays	Provide a brief description of any known factors that may cause potential delays with the project slowing down the project schedule.
33. Required Attachments	<ol style="list-style-type: none"> 1. Attachment A – Resolution Acknowledges amount of Federal funds requested, local match requirement, and compliance with all applicable Federal and State laws regarding MPO funding. 2. Attachment B – Project Map Map showing the project location with the proposed improvements clearly labeled preferably on an 8 ½ x 11 inch or 11 x 17 inch page. 3. Attachment C – Detailed Budget Provide a detailed copy of the estimated computations and an explanation of the source of those figures for all requested MPO funding. Requested MPO funding should be based upon the “Year of Expenditure”,

	<p>meaning a reasonable inflation factor has been used to determine future costs based upon the anticipated construction date for the proposed project.</p> <p>4. Attachment D–Interlocal Agreement <i>(if applicable)</i></p> <p>If an application is submitted by a jurisdiction and the project location is within the boundary of a different jurisdiction, documentation signed by the chief official of each jurisdiction outlining the roles and responsibilities and the timeline for establishing a fully executed interlocal agreement must be included as part of the application. (e.g. A County submits an application for a bridge repair project located inside of a municipality within the county).</p>
34. Additional Supporting Attachments	Any additional information the project sponsor would like to provide to document the need for the project application.

Bridge Repair Project Application

Jackson MPO Transportation Grant Program

The following information must be completed for all **Bridge Repair** proposed Jackson MPO projects. MPO staff will use the information contained in the project application to assign points to proposed projects based on the Project Submittal Guidelines. The establishment of project eligibility and each project score will then be used by the Intermodal Technical Committee and the Metropolitan Planning Policy Committee to program projects to be funded with Jackson MPO funds. A separate application must be submitted for each type of project. For example, do not combine rehabilitation of multiple bridges in one application.

Applicant Information

1. Project Sponsor _____
2. Sponsor Contact _____
3. Telephone _____ 4. Email _____
5. Mailing Address _____
6. Additional Sponsors _____
7. Co-Sponsor Contact Name(s) _____

Project Description

8. Project Title _____
9. Project Type _____
10. County _____ 11. Municipality _____
12. Small Municipality _____
13. Small Municipality population according to the latest U.S. Census _____
14. Project Location _____
15. Functional Class _____
16. Is the project located on the National Highway System (NHS)? _____

[illegible]

Overall Project Costs

19. Overall Project Costs

<u>Description</u>	<u>Federal Funds</u>	<u>Local Funds</u>
Environmental	\$ _____	\$ _____
Design	\$ _____	\$ _____
Right-of-Way Acquisition	\$ _____	\$ _____
<u>Eligible for MPO funding</u>		
Construction	\$ _____	\$ _____
Construction Engineering	\$ _____	\$ _____
Other, please specify		
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
TOTAL Estimated Cost	_____	_____

MPO Funds Requested

construction & construction engineering costs only

Amount

%

20. Federal MPO Funds Requested \$ _____

21. Local Match Provided \$ _____

22. TOTAL for Construction Phase Costs \$ _____ 100%

23. Source of Local Match _____

24. Date Available _____

Audit Status

25. Audit Status

25 a. What was the date of the jurisdiction's last audit? _____

25 b. Has the audit been filed with the State Auditor's Office? _____

25 c. Did the latest audit identify any findings related to the expenditure of federal funds by the jurisdiction? _____

Project Schedule

26. Milestone Dates

Completion of Preliminary Design _____

Completion of Environmental Clearances _____

Completion of Final Design _____

Initiation of Right-of-Way Plan Review _____

Completion of Right-of-Way Plan Review _____

Initiation of Utilities Relocation

Completion of Utilities Relocation

*Completion of Plans, Specifications and Estimates
and/or Authorization for Advertisement*

*Anticipated Construction Advertisement Date or
Purchase Date*

Bridge Replacement Index

27. Bridge Replacement Index Score

Project Readiness

28. Project Design

Yes or No

28 a. Has preliminary design work been created for the proposed project?

28 b. *If Yes*, please provide a brief description of the work performed to-date.

29. Environmental

Yes or No

29 a. To the best of your knowledge, does the proposed project meet a categorical exclusion?

29 b. To the best of your knowledge, does the proposed project require the development of an Environment Assessment or Environmental Impact Statement?

29 c. Has the project received environmental approval? _____

29 d. Please provide a brief explanation of why the proposed project meets a categorical exclusion or why an environmental assessment or environmental impact statement is required.

30. Right-of-Way Acquisition

Yes or No

30 a. To the best of your knowledge, does the proposed project require right-of-way acquisition? _____

30 b. If Yes, how many parcels are involved? _____

31. Utility Relocation

Yes or No

31 a. To the best of your knowledge, does the proposed project require utility relocation? _____

31 b. What utilities will have to be relocated?

32. Describe any potential delays or obstacles that have been identified that would interfere with the schedule for this project or the readiness of the project to proceed to construction.

ATTACHMENT F

Preventative Maintenance Guidelines
Established by MS Department of Transportation
And Federal Highway Administration

**MDOT Pavement Preservation & Preventive Maintenance
Treatment Policy for Federal-Aid Projects**

Guidance for Pavement Preservation Preventive Maintenance Treatment Selection:

- MDOT's Current Pavement Preservation & Preventive Maintenance Manual
- MDOT's Current Pavement Management System & Prioritization Program

Eligible Pavement Preservation Preventive Maintenance Treatments:

- Asphalt Pavements: Fog Seals, Chip Seals, Scrub Seals, Single Lift Asphalt Overlays, Ultra-Thin/Thin Lift Asphalt Overlays, OGFC
- Concrete Pavements: Diamond Grinding, Punchout & Joint/Spall Repairs, Dowel Bar Repairs

Federal-Aid Eligibility Requirements Associated with the Above Listed Pavement Preservation Preventive Maintenance Treatments:

- A) Seals: Allowed as stand alone or in combination with one overlay lift (2" maximum lift thickness).
- B) Overlays:
- 1) One overlay lift: 2" maximum lift thickness (milled or un-milled surface).
- 2) Additional Work Options : (Prior to One Lift Overlay):
- a) Pre-leveling Option: Limited to correct distorted sections or to correct crown and/or cross slopes
- OR
- b) Milling Option:
- (1) To address transitions
- (2) To address areas with identified safety concerns including correction of distorted sections or correction of crown and/or cross slopes
- (3) To address the entire roadway (2" & variable depth) if concurred with by the pavement review committee members
- 3) Two foot (2') Trench Widening: Should provide two feet of paved shoulder along the entire project length if such work has not been previously completed.
- C) Incidental Base Failure Repairs: Isolated Repairs Allowed.
- D) Rumble Stripe/Strip Placement: As outlined within the approved MDOT Pavement Marking Policy and the latest approved MDOT Standard Drawings/specifications.
- E) Safety Edge Requirement: Meet latest approved MDOT guidance.
- F) Safety Hardware Improvements:
- 1) Guardrail Requirements: Upgrade to latest MDOT Standard Drawings & per NCHRP 350 Report or MASH & in accordance with the 2016 AASHTO/FHWA Implementation Schedule. (See attached FHWA 01/07/16 Memo).
- 2) Signs & Sign Support Requirements: Upgrade to latest MUTCD & per NCHRP 350 Report or MASH

standards in accordance with the 2016 AASHTO/FHWA Implementation Schedule.

- 3) Features of existing safety hardware systems not covered by Notes F1 & F2 need not be upgraded unless full replacement is required due to the degree of existing damage or aging condition.
- 4) All newly added installations of safety hardware must meet the latest MDOT Standard Drawings/specifications and be in compliance with NCHRP 350 Report or MASH in accordance with the 2016 AASHTO/FHWA Implementation Schedule.
- G) Projects for OGFC Replacement on Interstate Routes: Replacement of OGFC is allowed along sections of existing Interstate previously rehabilitated with at least one lift of SMA mix capped with OGFC. As part of this work, incidental isolated underlying/base repairs as well as mainline shoulder mill and inlay work and interchange ramp preventive maintenance work is also allowed. The above listed requirements covering rumble strip placement, sign & sign supports, and other safety improvements also apply for these projects.
- H) Railroad Crossing Protection: Include provisions or implement separate projects to address needed railroad/highway improvements (improvements as identified by MDOT Traffic Engineering Division).
- I) ADA Improvements:
 - 1) Ramps:
 - a) For Pavement Preservation Treatments classified as "Maintenance" Activities under ADA Requirements (Treatment Types include Stand Alone Chip or Scrub Seals, Diamond Grinding, Punchout & Spall/Joint Repairs, Dowel Bar Repairs) - No Requirement for concurrent installation of compliant ADA ramps & related features.
 - b) For Pavement Preservation Treatments classified as "Alteration" Activities under ADA Requirements (Treatment Types include Single Lift Asphalt Overlays & Ultra-Thin/Thin Lift Asphalt Overlays with or without Milling, Combination of Chip or Scrub Seal & Ultra-Thin/Thin Lift Asphalt Overlay) - Requirement for concurrent installation of compliant ADA curb ramps (including, but not limited to, curb cuts, curb ramps, landing areas, detectable warnings) - per latest PROWAG & approved MDOT Standard Drawings/Design Standards) to the maximum extent physically feasible (cost & schedule are not factors). Document decisions where variances are determined to be justified - these should be rare instances.
 - 2) Other Pedestrian Features: Any other new pedestrian features being added and/or portions of existing pedestrian features disturbed/changed/affected by construction must be (re)placed meeting current PROWAG standards & approved MDOT Standard Drawings/Design Standards. (These include, but are not limited to, sidewalks, pedestrian traffic signal improvements, handrails.)
 - 3) Transition Plan Updates: Remaining undisturbed/unchanged/unaffected pedestrian features not required to be addressed per the above listed requirements and needing accessibility improvements shall be incorporated into the ADA Transition Plan as required by 28 CFR 35.150.
- J) Design Exception & Variances: MDOT documents & approves.

Approved: Joe A. Watkins, III
MDOT Deputy Executive Director/Chief Engineer

1/5/18
Date

Approved: Donald E. Davis
for FHWA Division Administrator, Mississippi Division

1/18/18
Date