CRRSA/ Covid-19 Direct Attributable Funding Request Submittal Form – Background Information

Date: __________________________

Project Information:

Project Name: __________________________

Project Location: __________________________

TIP ID: _________ Total Project Cost: _________ Requested Funding: _________

Existing Project? Yes No

Primary Applicant: __________________________

Secondary Applicant: __________________________

Project Manager: __________________________

Contact Person: __________________________

Project Description:

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Problem Statement:

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## STBGP Eligibility

<table>
<thead>
<tr>
<th>Eligible</th>
<th>Criteria Description</th>
<th>Applicable Functional Class</th>
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</thead>
<tbody>
<tr>
<td>□</td>
<td>Construction, reconstruction, rehabilitation, resurfacing, restoration, preservation, or operational improvements for highways, including construction of designated routes of the Appalachian development highway system and local access roads under section 14501 of title 40.</td>
<td>Interstate Other Freeway Principal Arterial Minor Arterial Major Collector Minor Collector Local N/A</td>
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<tr>
<td>□</td>
<td>Replacement (including replacement with fill material), rehabilitation, preservation, protection (including painting, scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) and application of calcium magnesium acetate, sodium acetate/formate, or other environmentally acceptable, minimally corrosive anti-icing and de-icing compositions for bridges (and approaches to bridges and other elevated structures) and tunnels on public roads of all functional classifications, including any such construction or reconstruction necessary to accommodate other transportation modes.</td>
<td>Interstate Other Freeway Principal Arterial Minor Arterial Major Collector Minor Collector Local N/A</td>
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<tr>
<td>□</td>
<td>Inspection and evaluation of bridges and tunnels and training of bridge and tunnel inspectors (as defined in section 144), and inspection and evaluation of other highway assets (including signs, retaining walls, and drainage structures).</td>
<td>Interstate Other Freeway Principal Arterial Minor Arterial Major Collector Minor Collector Local N/A</td>
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<tr>
<td>□</td>
<td>Capital costs for transit projects eligible for assistance under chapter 53 of title 49, including vehicles and facilities, whether publicly or privately owned, that are used to provide intercity passenger service by bus.</td>
<td>Interstate Other Freeway Principal Arterial Minor Arterial Major Collector Minor Collector Local N/A</td>
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<td></td>
<td>Carpool projects, fringe and corridor parking facilities and programs, including electric vehicle and natural gas vehicle infrastructure in accordance with section 137, bicycle transportation and pedestrian walkways in accordance with section 17, and the modifications of public sidewalks to comply with ADA.</td>
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<td>Highway and transit safety infrastructure improvements and programs, installation of safety barriers and nets on bridges, hazard eliminations, projects to mitigate hazards caused by wildlife, and railway-highway grade crossings.</td>
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<td>Capital and operating costs for traffic monitoring, management, and control facilities and programs, including advanced truck stop electrification systems.</td>
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<td></td>
<td>Transportation alternatives</td>
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<td></td>
<td>Transportation control measures listed in section 108(f)(1)(A) (other than clause (xvi)) of the Clean Air Act (42 U.S.C. 7408(f)(1)(A)).</td>
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<tr>
<td></td>
<td>Environmental mitigation efforts relating to projects funded under this title in the same manner and to the same extent as such activities are eligible under section 119(g)</td>
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<td></td>
<td>Projects relating to intersections that: (a) have reported high crash rates; (b) have high levels of congestion, as evidenced by i. Level of Service rating of &quot;F&quot; during peak hours, in accordance with the latest edition of the Highway Capacity Manual; (c) are located on a Federal-aid highway.</td>
<td></td>
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<td></td>
<td>Infrastructure-based intelligent transportation systems capital improvements</td>
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<td></td>
<td>Projects and strategies designed to support congestion pricing, including electric toll collection and travel demand management strategies.</td>
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<td></td>
<td>A project that, if located within the boundaries of a port terminal, includes only surface transportation infrastructure modifications for intermodal interchange, transfer, and access to the port.</td>
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<td>Construction and operational improvements for any minor collector if:</td>
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<td></td>
<td>(A) the minor collector and the project are in the same corridor as, and proximate to, a Federal-aid highway designated as part of the National Highway System;</td>
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<td></td>
<td>(B) the construction or improvements will improve the level of service on the Federal-aid highway described in subparagraph (A) or improve regional traffic flow; and</td>
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<tr>
<td></td>
<td>(C) the construction or improvements are more cost-effective, as determined by a benefit-cost analysis, than an improvement to the Federal-aid highway described in subparagraph (A).</td>
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</tr>
</tbody>
</table>
### 1. Project Preference Points: (33 points maximum)

<table>
<thead>
<tr>
<th>Preference</th>
<th>Description</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Number of Years Project Application has been submitted and has not been awarded funds:</td>
<td></td>
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<tr>
<td></td>
<td>□ 1&lt;sup&gt;st&lt;/sup&gt; Year applying for funds for this project</td>
<td>(0 points)</td>
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<tr>
<td></td>
<td>□ 2&lt;sup&gt;nd&lt;/sup&gt; Year applying for funds for this project</td>
<td>(1 point)</td>
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<tr>
<td></td>
<td>□ 3&lt;sup&gt;rd&lt;/sup&gt; Year applying for funds for this project</td>
<td>(3 points)</td>
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<td>□ This project was listed in years 3-5 of the current program OR</td>
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<td>□ □ is a project receiving STBGP/TASA funding?</td>
<td>(5 points)</td>
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<td>b.</td>
<td>Covid – 19 Hardship Factor:</td>
<td></td>
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<tr>
<td></td>
<td>□ No</td>
<td>(0 points)</td>
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<td></td>
<td>□ Yes (Please provide supporting documentation)</td>
<td>(20 points)</td>
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<tr>
<td>c.</td>
<td>Project Manager Experience:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>□ Project manager has no demonstrated experience managing NCDOT/FHWA projects.</td>
<td>(0 points)</td>
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<tr>
<td></td>
<td>□ Project manager has demonstrated experience with NCDOT/FHWA projects.</td>
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<td></td>
<td>□ Attach resume or summary of project management experience</td>
<td>(3 points)</td>
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<tr>
<td>d.</td>
<td>Project Horizon Year on MTP: (page #   )</td>
<td></td>
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<tr>
<td></td>
<td>□ Not in plan</td>
<td>(0 points)</td>
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<tr>
<td></td>
<td>□ 2040-2045</td>
<td>(1 point)</td>
</tr>
<tr>
<td></td>
<td>□ 2030-2040</td>
<td>(3 points)</td>
</tr>
<tr>
<td></td>
<td>□ 2020-2030</td>
<td>(5 points)</td>
</tr>
</tbody>
</table>

(WMPO INTERNAL USE ONLY) Total Preference Points: / 33
2. **Project Readiness**: (13 points maximum)

   a. **Project Development Stage**
   
   - □ Has not started (0 Points)
   - □ Design/Survey/Construction Documents (1 point)
   - □ ROW acquisition (3 points)
   - □ Bid Phase/ Under Construction (5 points)

   b. **Right-of-Way / Easement Dedication**
   
   - □ Significant right-of-way needed (≥ 5 parcels) (0 points)
   - □ Minimal additional right-of-way needed (< 5 parcels) (3 points)
   - □ No additional right-of-way needed (5 points)

   c. **Utility Impact / Relocations**
   
   - □ Significant impact (i.e. relocation of transmission lines, transformers, etc.) (0 points)
   - □ Minimal impact (i.e. relocation of small service lines, etc.) (1 point)
   - □ No significant impact (i.e. adjustment of manholes and valves, etc.) (3 points)

   *(WMPO INTERNAL USE ONLY)* Total Project Readiness Points: / 13

3. **Congestion and Mobility**: (24 points maximum)

   a. **Congestion Management Plan**
   
   - □ Project not in vicinity of Plan Segment (0 points)
   - □ Project in vicinity of segment ranking 21-30 (1 point)
   - □ Project in vicinity of segment ranking 11-20 (3 points)
   - □ Project in vicinity of segment ranking in top 10 (5 points)

   **Volume to Capacity Ratio of Roadway/Intersection or Adjacent/Parallel Roadway Segment**

   b. □ 0 < V/C < 0.5 (0 points)
   - □ 0.5 < V/C < 1.0 (1 point)
   - □ V/C > 1 (3 points)
c. **Travel Demand (Provide documentation – i.e. photos, traffic counts, etc.)**

- No – Does not have documented demand. (0 points)
- Yes – Provides/expands a facility where a documented demand is present (i.e. goat path, etc.). (5 points)

d. **Closing a Gap / Extensions**

- Closing an internal gap in total facility/route length > 0.5 miles (0 points)
- Closing an internal gap in total facility/route length > 2 miles (3 points)
- Does not close gap and proposed facility/route length > 2 miles (0 points)
- Extension making total facility/route length > 2 miles (3 points)

e. **Major Obstacles**

- Provides/improves connection/route across or along a river, railroad, or limited-access freeway or (5 points)
- Provides proper connection across a multi-lane facility or (5 points)
- Provides separation of transit from other traffic (i.e. bus pullouts, transit lanes, etc.) (5 points)
- None (0 points)

(WMPO INTERNAL USE ONLY) Total Congestion and Mobility Points: / 24

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4. **Accessibility: (17 points maximum)**

a. **ADA Compliance**

- Project provides upgrades to existing facilities to be ADA compliant or (3 points)
- Project provides ADA compliant connection to transit or pedestrian facility or (3 points)
- No improvements to bring facility into ADA compliance (0 points)

b. **Proximity to School (for projects that include pedestrian improvements – Item a) – 9 points max**

- Project is located within ½ mile of a school(s) ______ (Number of Schools) x 3 points each = ______
- Project is located within 1 mile of a school(s) ______ (Number of Schools) x 2 points each = ______
- Project is located within 1½ mile of a school(s) ______ (Number of Schools) x 1 point each = ______
- Project is not located within 1½ mile of a school(s) (0 points)
c. **Bicycle/Pedestrian Generators (for projects that include pedestrian/transit improvements) – 5 points max**

- [ ] Project is located within ½ mile of a Residential Area, Park/Playground, Recreation Center, Library, Shopping/Retail & Services, or Business Park/ Office, Medical Services or Hospital.
  
  \[
  \text{# of Generators} \times 1 \text{ point each} = \]

- [ ] Project is **not** located within ½ mile of any Residential Area, Park/Playground, Recreation Center, Library, Shopping/Retail & Services, or Business Park/ Office, Medical Services or Hospital.

(WMPO INTERNAL USE ONLY) Total Accessibility Points: \[
\]

5. **Safety**: (10 points maximum)

a. **Number of Reported Crashes in last 3 years**

- [ ] No crashes have been recorded within project limits (0 points)
- [ ] Fewer than five (5) reported crashes within project limits (1 point)
- [ ] Between five and fourteen (5 – 14) reported crashes within project limits (3 points)
- [ ] More than fourteen (14) crashes or one (1) fatality reported within project limits (5 points)

b. **Crash Reduction Factors**

- [ ] CRF< 10% (0 points)
- [ ] CRF> 10% (1 point)
- [ ] CRF> 20% (2 points)
- [ ] CRF> 30% (3 points)
- [ ] CRF> 40% (4 points)
- [ ] CRF> 50% (5 points)

(WMPO INTERNAL USE ONLY) Total Safety Points: \[
\]

6. **Sustainability**: (3 points maximum)

a. **Maintenance Plan – Project has a documented maintenance plan**

- [ ] No (0 points)
- [ ] Yes (3 points)

(WMPO INTERNAL USE ONLY) Total Sustainability Points: \[
\]
Project Cost Table

Cost of NEPA/Design Phase:

Cost of Right-of-Way Phase:

Cost of Construction Phase:

Total Cost of Project: ______________________
Total Fund Request: ______________________

Funding Year Request (Federal Amount requested per Phase)

<table>
<thead>
<tr>
<th>Federal Fiscal Year</th>
<th>Available Funding</th>
<th>NEPA/Design Phase</th>
<th>Right-of-Way Phase</th>
<th>Construction Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 21</td>
<td>STBG - $1,333,040</td>
<td></td>
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</tr>
</tbody>
</table>

Cost Effectiveness - Benefit / Cost Ratio

The following formula will be used to determine project ranking:

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\frac{(\text{Total Points} - \text{Preference Points})}{\text{Project cost} / [(.0102 \times \text{Project Cost}) + 4622.2]} + \frac{\text{Preference Points}}{33} = \text{_______}
\]

(WMPO INTERNAL USE ONLY) Total Cost Effectiveness Points: ______________________