

Rivanna River Bicycle & Pedestrian Bridge: RAISE Grant Application

- Work completed to date:
 - System need identification in multiple local and regional plans
 - Feasibility study completed
 - Substantive public engagement initiative completed
 - “Engineered conceptual design” completed in preparation for SMART SCALE application
- SMART SCALE benefits score very high:
 - #26 out of 394 projects submitted statewide in overall benefits
 - Scored particularly high in the environmental sustainability criteria and the access to jobs criteria
 - Project costs, which included high contingency factors, limited the competitiveness of the project to receive funding
- Need for potential mitigation is high due to the sensitive environmental context of the project location
 - Completion of preliminary engineering phase will answer many outstanding questions to reduce contingencies and develop better cost estimates

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RAISE Grant Application

- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program
 - Highly competitive
 - Covers all modes of transportation
 - Planning and implementation projects are both eligible to receive funding
 - \$115 million has been designated for planning grants in FY23
 - Total funding available in FY23 is \$775 million
 - Awards are based on strength of application as well as diversifying project types:
 - Modes
 - States
 - Urban versus Rural (Charlottesville considered rural)

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Project Alignment with Merit Criteria

- Safety
- Environmental Sustainability
- Quality of Life
- Mobility and Community Connectivity
- Economic Competitiveness and Opportunity
- State of Good Repair
- Partnership and Collaboration
- Innovation

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Project Evaluation

- Projects will be scored in each of the merit criteria as high, medium, low, or non-responsive
- Projects will receive an overall Merit Rating:
 - Highly recommended – high scores in six criteria; no non-responsive scores
 - Recommended – between one and five of the criteria are high, no more than three are low, and none are non-responsive
 - Acceptable
 - Unacceptable
- Highly recommended projects advance to second-tier analysis
- Recommended projects will be further reviewed and considered for advancement

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Proposed Project Scope

- Complete the Preliminary Engineering Project Phase to include:
 - Hydraulic & Hydrologic Analysis
 - Geotechnical Analysis
 - Environmental Review
 - Development of functional design plans
 - Value engineering to identify opportunities to reduce project costs
- TJPDC staff will be project sponsor and fiscal agent
- VDOT will administer the technical aspects of the project