

# 5-E

**MOTION:**

**May 10, 2022  
Regular Meeting  
Res. No. 22-**

**SECOND:**

**RE:            AUTHORIZE A GRANT APPLICATION TO THE FISCAL YEAR 2022 MULTIMODAL  
PROJECT DISCRETIONARY GRANT FOR FEDERAL FUNDING FROM THE UNITED  
STATES DEPARTMENT OF TRANSPORTATION FOR THE ROUTE 123 AT  
INTERSTATE 95 CORRIDOR INNOVATIVE INTERSECTION IMPROVEMENTS  
PROJECT – VARIOUS MAGISTERIAL DISTRICTS**

**ACTION:**

**WHEREAS**, the Multimodal Project Discretionary Grant is a consolidated federal grant opportunity, administered by the United States Department of Transportation, that allows applicants to submit one (1) application for federal funds for three (3) transportation infrastructure programs; and

**WHEREAS**, the three (3) programs are the National Infrastructure Project Assistance Grant (MEGA), the Infrastructure for Rebuilding America (INFRA), and the Rural Surface Transportation Grant, and Prince William County is an eligible applicant to the MEGA and INFRA programs; and

**WHEREAS**, the Notice of Funding Opportunity was released on March 23, 2022, to solicit applications and over \$2,500,000,000 is available for allocation under the 2022 MEGA and INFRA programs; and

**WHEREAS**, the programs have established prioritization for transportation infrastructure projects that have significant national or regional economic benefits, improve safety, reduce congestion, and improve quality of life, with an emphasis on equity and climate change resiliency; and

**WHEREAS**, Prince William County desires to pursue all available funding sources to enhance the transportation network of the County; and

**WHEREAS**, projects identified by the Prince William Board of County Supervisors (Board) as priorities for funding have been evaluated by County staff in terms of eligibility requirements and selection criteria of the MEGA and INFRA programs, project funding needs and schedule to determine the most competitive projects for this grant opportunity. As a result of this evaluation, County staff have recommended the Route 123 at Interstate 95 (I-95) Corridor Innovative Intersection Improvements project; and

**May 10, 2022**  
**Regular Meeting**  
**Res. No. 22-**  
**Page Two**

**WHEREAS**, the Route 123 at I-95 Corridor Innovative Intersection Improvements project consists of innovative improvements at the intersection of Route 123 with Old Bridge Road, I-95, and Route 1 identified through a Strategically Affordable Roadway Solutions study. The Old Bridge Road / Route 123 improvements project is a 2019 Mobility Bond Referendum project and in the Adopted Fiscal Year (FY) 2022 Capital Improvement Program, and the Route 1 / Route 123 improvement project is an adopted Comprehensive Plan project. Both projects are designated Board priority projects and have been previously authorized for application for federal grant funding;

**NOW, THEREFORE, BE IT RESOLVED** that the Prince William Board of County Supervisors hereby authorizes the County Executive, or his designee, to submit the application and to execute all other documents that are necessary and / or appropriate, and are approved as to form by the County Attorney's Office, to secure federal funding through the Multimodal Project Discretionary Grant, administered by the United States Department of Transportation for the Route 123 at I-95 Corridor Innovative Intersection Improvements project.

**Votes:**

**Ayes:**

**Nays:**

**Absent from Vote:**

**Absent from Meeting:**

**For Information:**

Director of Transportation

**ATTEST:** \_\_\_\_\_  
**Clerk to the Board**



## **STAFF REPORT**

<b>Board Meeting Date:</b>	May 10, 2022
<b>Agenda Title:</b>	Authorize a Grant Application to the Fiscal Year 2022 Multimodal Project Discretionary Grant for Federal Funding from the United States Department of Transportation for the Route 123 at Interstate 95 Corridor Innovative Intersection Improvements Project
<b>District Impact:</b>	Various Magisterial Districts
<b>Requested Action:</b>	Approve the resolution and authorize grant application.
<b>Department / Agency Lead:</b>	Department of Transportation
<b>Staff Lead:</b>	Ricardo Canizales, Director

### **EXECUTIVE SUMMARY**

The Multimodal Project Discretionary Grant is a consolidated federal grant opportunity administered by the United States Department of Transportation (USDOT) that allows applicants to apply to up to three (3) funding programs with one application. These programs are the National Infrastructure Project Assistance Grant (MEGA), the Infrastructure for Rebuilding America (INFRA) and the Rural Surface Transportation Grant (RSTP). The total funding available from these three (3) programs in Fiscal Year (FY) 2022 is up to \$2,800,000,000. The Notice of Funding Opportunity (NOFO) was released on March 23, 2022, and applications are due May 23, 2022.

County staff is recommending submission of the Route 123 at Interstate 95 Corridor Innovative Intersection Improvements project (Project) for application to this USDOT federal grant funding opportunity. The Project consists of three (3) separate projects being submitted under one (1) application. The Project will construct improvements at the intersections of Route 123 with Route 1, Interstate 95 (I-95) and Old Bridge Road identified through a Virginia Department of Transportation (VDOT) Strategically Targeted Affordable Roadway Solutions (STARS) program study to improve operations in this critical corridor. The State has fully funded the improvements at the Route 123 / I-95 interchange and the application will seek funding for improvements at the other two (2) intersections, the Old Bridge Road / Gordon Boulevard (State Route 123) Project, and the Route 1 / Route 123 Improvement Project, which are both Prince William Board of County Supervisors (Board) priority projects that have previously been authorized for application to USDOT funding programs.

It is the recommendation of County staff that the Board authorize a grant application to the FY 2022 Multimodal Project Discretionary Grant for federal funding from the USDOT for the Route 123 at Interstate 95 Corridor Innovative Intersection Improvements project.

## BACKGROUND

---

The Multimodal Project Discretionary Grant is a new consolidated funding opportunity administered by the USDOT that allows applicants to apply for funding for up to three (3) programs with one (1) application. These three (3) programs consist of USDOT's existing INFRA program, as well as two (2) new programs established by the Infrastructure Investment and Jobs Act (IIJA); the MEGA and the RSTP. On March 23, 2022, the FY 2022 NOFO was released. As a local jurisdiction in the National Capital Region, Prince William County is eligible to apply for the MEGA and INFRA programs.

The MEGA program supports large, complex projects that are difficult to fund through existing programs. The INFRA program funds highway, multimodal freight, and rail projects that support national or regional economic vitality, improve safety, reduce congestion, and enhance resiliency. Eligible projects for both programs include highway and bridge projects on the National Highway System, highway-railway crossing projects and projects that support highway and railway freight.

There is up to \$1,000,000,000 available for allocation under the MEGA program and \$1,550,000,000 available for allocation under the INFRA program in FY 2022. Both programs will fund up to 60 percent of eligible project costs. Additional federal funds may be used for up to 80 percent of project costs and at least 20 percent must be non-federal funds.

Projects submitted to the MEGA and INFRA programs are evaluated based on merit selection criteria and a Benefit-Cost Analysis. Selection criteria include safety, state of good repair, economic impacts, freight movement, job creation, climate change and resiliency, multimodal options, quality of life, and innovation. Applicants must demonstrate project benefits for these criteria in a data supported written narrative, and quantify the benefits through a technical Benefit-Cost Analysis.

County staff is recommending submission of the Route 123 at Interstate 95 Corridor Innovative Intersection Improvements project for this funding opportunity. The Project is a comprehensive approach to reducing congestion and improving safety and operations on the Route 123 corridor through coordinated planning and designing of improvements at the intersections of Route 123 with Route 1, Old Bridge Road, and I-95. This Project was developed based on the results of a STARS study to identify innovative, cost-effective improvements at the two (2) intersections and interchange that will work holistically to improve operations in the Route 123 corridor. The State has fully funded the improvements at Route 123 and I-95 and the application seeks funding for the improvements at Route 1 / 123 and Old Bridge Road / Route 123. Both projects are designated Board Priority Roadway Projects.

The Route 123 at Interstate 95 Corridor Innovative Intersection Improvements project was previously authorized by the Board for application to the USDOT INFRA and Rebuilding American Infrastructure with Sustainability Equity (RAISE) program, and the Old Bridge Road / Route 123 and Route 1 / 123 Intersection Improvement projects were separately authorized for submission to the USDOT Better Utilizing Investment to Leverage Development and RAISE programs. County staff is recommending this Project because it meets all the eligibility requirements of the programs and will be competitive for funding based on the programs' selection criteria and the projects' completed Benefit-Cost Analyses.

The Route 1 / 123 project is in the County Comprehensive Plan. It was included in the Thoroughfare Plan of the 2008 Comprehensive Plan, which was reviewed by the Planning Commission on January 23, 2008, and approved by the Board on March 18, 2008. Additionally, the Project was included in the North Woodbridge Small Area Plan, which was reviewed by the Planning Commission on May 8, 2019, and adopted into the Comprehensive Plan by the Board on October 8, 2019. The Old Bridge / 123 project was recommended for approval by the Planning Commission on April 7, 2021, and adopted by the Board on April 27, 2021, via Resolution Number (Res. No.) 21-234 as part of the Adopted FY 2021 Capital Improvement Program. It is a 2019 Mobility Bond Referendum project approved by voters November 5, 2019.

Applications are due May 23, 2022, and funding is anticipated to be awarded by the end of the calendar year.

## **STAFF RECOMMENDATION**

---

It is the recommendation of County staff that the Board authorize a grant application to the FY 2022 Multimodal Project Discretionary Grant for federal funding from the USDOT for the Route 123 at Interstate 95 Corridor Innovative Intersection Improvements project.

### **Service Level / Policy Impact**

*Strategic Plan:* Authorization of the Multimodal Project Discretionary Grant funding request will impact the following Transportation and Mobility (TM) and Resilient Economy (RE) objectives in the Prince William County Strategic Plan:

- TM1:C - Enhance local, state, regional, and federal partnerships to identify resources and leverage funding mobility projects and initiatives.
- TM2:D - Implement strategies and plans to reduce mobility related fatalities and injuries.
- TM3:C - Identify and prioritize infrastructure projects that improve accessibility and connection to transit.
- TM4: D - Prioritize critical infrastructure projects that expand roadway capacity through the construction of new roadways or widenings, and new interchanges that support both local and regional mobility and sustainable growth.
- TM4: E - Focus on cost effective and innovative transportation designs that improve traffic flow to reduce congestion and reduce the need for future roadway widening.
- RE1: C - Expand transportation options that make it easier to travel into, out of and around PWC.

*Comprehensive Plan:* Authorization of the Multimodal Project Discretionary Grant funding request is consistent with the following policies in the Prince William County Comprehensive Plan:

- Roadway Policy 2.6 - Provide improved intra-county connectivity to and from regional activity centers and within walkable communities and town centers, such as projects within centers of commerce and centers of community.
- Roadway Policy 2.9 - Provide grade separated interchanges at intersections that no longer function at acceptable levels of service and where no other mitigation methods prove beneficial.

- Roadway Policy 6 - Work with regional, local, and private sector groups in an effort to provide funds for design and construction of proposed County improvements.

### **Fiscal Impact**

Authorizing the submission of this grant application will provide an opportunity for the County to secure external funds to support transportation projects that benefit the residents of the County. There is no fiscal obligation for the County in submission of the grant application. The application requests \$100,000,000 and the total project cost developed by the VDOT STARS study is approximately \$202,800,000. The funding programs will cover up to 60% of project costs and allows for additional federal funding to account for up to 20% of project costs. 20% of the project costs must be a non-federal match.

The Commonwealth of Virginia has allocated \$76,000,000 to the improvements at Route 123 and I-95 and VDOT will be managing this Project. No funding is being requested for improvements at this intersection, but the state funding is eligible towards the required 20% non-federal match. NVTAs 30 percent funds approved for the Old Bridge Road / Route 123 Intersection in the County's Capital Improvement Plan will also be applied towards the non-federal match. Federal RSTP funds allocated to the Old Bridge Road / Route 123 Intersection and Route 1 / 123 Interchange in FY 2027 - 2028 will be applied towards the 20% additional federal funds. These funds total approximately \$15,000,000. If selected for USDOT funding, approximately \$20,000,000 will be programmed for the Old Bridge Road / Route 123 Intersection and \$80,000,000 to the Route 1 / 123 Interchange to fully fund both projects and allow for increased contingencies due to current economic conditions.

### **Legal Impact**

The Board has the legal authority to authorize grant program requests, however, the Board is not legally required to do so.

### **STAFF CONTACT INFORMATION**

---

Meagan Landis | (703) 792-5622  
mlandis@pwcgov.org

### **ATTACHMENT**

---

Vicinity Map — Route 123 at I-95 Corridor Innovative Intersection Improvements

FAIRFAX COUNTY

OLD BRIDGE RD

ROUTE 123 / OLD BRIDGE RD

I-95 / ROUTE 123

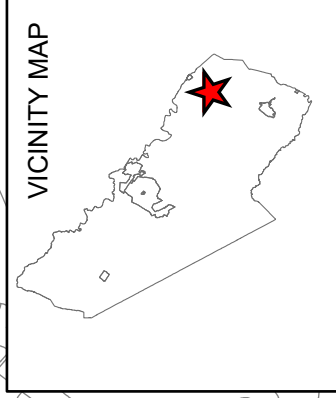
ROUTE 123 / ROUTE 1

I-95

MINNIEVILLE RD

PRINCE WILLIAM PKWY

VICINITY MAP



AUTHORIZE GRANT APPLICATION TO THE FISCAL YEAR 2022

ROUTE 123 AT I-95 CORRIDOR INNOVATIVE

INTERSECTION IMPROVEMENTS

MAY 10, 2022



NORTH