

George Washington Regional Commission

**FY-2022 Rural Transportation Planning Work Program (RWP)
July 01, 2021 – June 30, 2022**



Approved by GWRC Board
On April 26, 2021

Purpose and Objective

The Virginia Department of Transportation (VDOT) allocates part of the State Planning and Research (SPR) funding to provide annual transportation planning assistance for non-urbanized areas within the Commonwealth. The Rural Transportation Planning (RTP) Program was created to aid the State in fulfilling the requirements of the State Planning Process to address the transportation needs of non-metropolitan areas. Funds appropriated under 23 U.S.C. 505 (SPR funds) are used in cooperation with the Department of Transportation, Commonwealth of Virginia for transportation planning as required by Section 135, Title 23, U.S. Code. These Federal funds provide 80 percent funding and require a 20 percent local match.

In FY-2022 each planning district commission that has rural area will receive \$58,000 from VDOT's Rural Transportation Planning Assistance Program. The corresponding planning district commission will provide a local match of \$14,500 to conduct rural transportation planning activities. This resource may be supplemented with additional planning funds. The arrangement of all such funds involves the development of a scope of work, approval and other coordination in the Transportation & Mobility Planning Division's (TMPD) administrative work programs.

The scope of work shall include specific activities as requested by VDOT and/or the Federal Highway Administration. The scope of work may also include activities or studies addressing other transportation planning related issues that may be of specific interest to the region. The criteria for the determination of eligibility of studies for inclusion as part of this work program are based upon 23 U.S.C. 505, State Planning and Research.

This Rural Transportation Planning Work Program (RWP) outlines transportation planning efforts in the rural localities within Planning District 16 which includes King George County, Caroline County, the Towns of Bowling Green and Port Royal. The work activities detailed in this document were developed by George Washington Regional Commission (GWRC) staff in coordination with VDOT and planning staff from rural localities. The GWRC will implement the requirements of the FY-2022 agreement with VDOT for the utilization of Federal/SPR Funds.

1.0 FY 2022 - Program Administration (\$5,000.00)

Background and Objective: The purpose of this work element is to facilitate regional participation and consensus building on transportation-related issues through a continuing, comprehensive, and coordinated planning process.

The staff of the GWRC will coordinate all regional rural transportation activities, as well as maintain all records, process all correspondence, and create quarterly progress reports/invoices associated with these activities.

1.1 Program Management - Provide fiscally sound management and accountability of SPR funds through in-house accounting and control and quarterly reports to VDOT.

Deliverable - Quarterly Reports and Invoices for the FY-2022 Rural Transportation Program as well as the development of the FY-2022 RWP. **\$2,500**

1.2 Regional Coordination - Maintain contacts and attend meetings with the Regional stakeholders, including local government officials/staff, regional agencies, neighboring PDC’s, VDOT representatives, and other federal, state and local agencies concerning transportation issues.

Deliverables - Coordination of rural transportation planning activities with metropolitan planning activities taking place within GWRC as well as the Commonwealth of Virginia and neighboring PDCs. **\$2,500**

SPR Funds (80%)	\$4,000.00
PDC Funds (20%)	\$1,000.00
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Total Budgeted Expenditure for Program Administration	\$5,000.00

2.0 FY 2022 - Program Activities (\$67,500.00)

Background and Objective: Address regionalized transportation issues that are identified by staff, localities, VDOT, and the PDC. Individual projects and work elements are described below:

2.1 VDOT Statewide Planning Assistance and Coordination - \$10,000.00

- Complete any unfinished tasks from FY-21 Rural Work Program.
 - Feasibility of reinstating Fredericksburg Regional Transit (FRED) service
 - Bicycle and Pedestrian Small Area Plan for Ladysmith
- Participate in VTrans webinars and SMART SCALE Regional Meetings.
- Participate in meetings with VDOT staff regarding Title VI and Environmental Justice compliance.
- Participate in the Fall Transportation Meeting held in the GWRC region and provide a display to serve as outreach to the region’s citizens (virtual or in person).
- Participate in any additional outreach meetings that may arise and provide / review data as requested by VDOT throughout the fiscal year.
- Participate with the MPOs and VDOT on meeting performance measure goals.
- Provide VDOT’s Transportation Mobility and Planning Division – Central Office with updated Travel Demand Management Plans when submitted to DRPT, if applicable.
- Help identify high growth areas (UDAs, future growth areas).
- Assist in the development of project pipeline studies (recommendation development, public involvement).
- Update PDCs webpage with current transportation studies and other pertinent transportation related information.

Subtotal Task 2.1

SPR Funds (80%)	\$8,000.00
PDC Funds (20%)	\$2,000.00
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Total Budgeted Expenditure for Program Administration	\$10,000.00

2.2 Local and Regional Analysis and Support - \$40,000.00

Background and Objective: Address regionalized transportation issues that are identified by the PDC and the rural localities in the Region. Maintain the upkeep of the 2050 Rural Long-Range Transportation Plan (RLRTP) and provide assistance with planning and analytical support for the rural localities in GWRC.

Individual projects and work elements are described below:

2.2.1 Local Transportation Planning and Analysis Support - Provide support and guidance to local governments in local planning efforts, identifying and developing rural transportation projects with technical assistance in cost estimating and transportation planning and analysis, including Geographic Information System (GIS) analysis and mapping. Additionally, GWRC staff will assist rural localities with initial application development for SMART SCALE, Revenue Sharing, Transportation Alternatives, and other State transportation funding programs as needed and will facilitate meetings with VDOT where appropriate.

Deliverables – Technical memos, research, analysis, GIS data and mapping. **\$30,000.00**

2.2.2. Regional and Long-Range Transportation Planning – Maintain the 2050 RLRTP in concurrence with updates from the FY 22-27 Six-Year Improvement Program (SYIP) and other completed studies.

Deliverables – Maintain the RLRTP. **\$10,000.00**

Subtotal Task 2.2

SPR Funds (80%)	\$32,000.00
PDC Funds (20%)	\$8,000.00
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Total Budgeted Expenditure for Program Activities	\$40,000.00

2.3 Caroline and King George Transportation Studies - \$17,500.00

Background and Objective: Address Caroline and King George transportation study needs and link to economic development opportunities, including Opportunity Zone tax incentives, where possible.

King George County

2.3.1 Feasibility of reinstating Fredericksburg Regional Transit (FRED) service – To assist with initial planning, GIS support, and data analysis of potential bus routes in the County in coordination with FRED.

Deliverables – Support communication with FRED and creation of a baseline study to determine the feasibility of reinstating service in King George County.

2.3.2 Crossing improvements at US 301 and SR 614 – To assist in planning a connection with the terminus of the Dahlgren Railroad Heritage Trail (DRHT), crossing improvements at the intersection, and developing a potential SMART SCALE application.

Deliverables – Report, presentation to staff and application assistance.

2.3.3 Assistance with Grant Application to Economic Development Authority (EDA) for Potential Industrial Development Site – To assist with preliminary data analysis and grant application development for a potential new industrial site.

Deliverables – Study report and presentation to King George County staff.

Caroline County

2.3.4 Bicycle and Pedestrian Small Area Plan for Ladysmith – To complete a study of potential bicycle and pedestrian improvements with recommendations for Ladysmith, intended by the county to have a “village character”.

Deliverables – Study report and presentation to Caroline County and GWRC.

2.3.5 Residential Development Access Improvements Plan for Ladysmith – To help identify potential improvements and funding sources for improvements along Rt 639 and US 1 consistent with SMART SCALE, Arterial Preservation, and other guidelines to establish foundation for VDOT traffic and engineering studies.

Deliverables – Study report and presentation to Caroline County and GWRC.

Subtotal Task 2.3

SPR Funds (80%)	\$14,000.00
PDC Funds (20%)	\$3,500.00
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Total Budgeted Expenditure for Program Activities	\$17,500.00

Total, Tasks 2.1-2.3

SPR Funds (80%)	\$54,000.00
PDC Funds (20%)	\$13,500.00
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Total Budgeted Expenditure for Program Activities	\$67,500.00

<u>FY-2022 Budget Summary Tasks</u>	VDOT (SPR) 80%	PDC (Match) 20%	Total 100%
1.0 <u>Program Administration</u> 1.1 – Program Management 1.2 – Regional Coordination Total Budgeted Expenditure for Program Administration	\$2,000.00 \$2,000.00 \$4,000.00	\$500.00 \$500.00 \$1,000.00	\$2,500.00 \$2,500.00 \$5,000.00
2.0 <u>Program Activities</u> 2.1 – VDOT Statewide Planning Assistance and Coordination 2.2 – Local and Regional Analysis and Support 2.3 – Caroline and King George Transportation Studies Funding by task is for estimation purposes only and is not intended to be restrictive. Total Budgeted Expenditure for Program Activities	\$8,000.00 \$32,000.00 \$14,000.00 \$54,000.00	\$2,000.00 \$8,000.00 \$3,500.00 \$13,500.00	\$10,000.00 \$40,000.00 \$40,000.00 \$67,500.00
Total Budgeted Expenditure for Program Administration and Program Activities	\$58,000.00	\$14,500.00	\$72,500.00