

Background:

The CVPDC's Rural Transportation Work Program included a Rural Flood Impact Project. However, CVPDC has recently been given the opportunity to partner with University of Virginia's Local Technical Assistance Program (LTAP) to utilize their consultant (at no charge to the PDC) to identify low-cost road safety improvements (also known as countermeasures) that the localities could easily implement.

The CVPDC would be the first in Virginia to partner with LTAP for this type of project. Staff believes this opportunity will provide valuable data and information that the localities can use to improve roadway safety.

Recommendation: Adoption of the amended FY 21-22 Rural Work Program to include the Rural Countermeasure Identification Project.

Existing FY 2022-23 Work Program

| <u>FY-2022 Budget Summary Tasks</u> | VDOT (SPR) 80% | PDC (Match) 20% | Total 100% |
|---|---------------------------|--------------------------------|-----------------------|
| <u>Program Administration</u> | | | |
| 1. Rural Transportation Planning Management | \$20,000.00 | \$5,000.00 | \$25,000.00 |
| 2. FY 22-23 Rural Transportation Planning Work Program Development | \$2,400.00 | \$600.00 | \$3,000.00 |
| Total Budgeted Expenditure for Program Administration | \$22,400.00 | \$5,600.00 | \$28,000.00 |
| <u>Program Activities</u> | | | |
| 1. General Technical Assistance | \$16,000.00 | \$4,000.00 | \$20,000.00 |
| 2. Rural Flood Impact Project | \$9,600.00 | \$2,400.00 | \$12,000.00 |
| 3. Active Transportation Planning Activities | \$10,000.00 | \$2,500.00 | \$12,500.00 |
| Total Budgeted Expenditure for Program Activities | \$35,600.00 | \$8,900.00 | \$44,500.00 |
| Total Budgeted Expenditure for Program Administration and Program Activities | \$58,000.00 | \$14,500.00 | \$72,500.00 |

2. Rural Flood Impact Project - \$12,000.00

Description: The CVTPO will be exploring the regional roadways which are susceptible to flooding, as identified by the Central Virginia Planning District Commission's Hazard Mitigation Plan. PDC staff will work with local officials, Virginia Department of Emergency Management (VDEM) and Virginia Department of Transportation (VDOT) to evaluate potential need for rerouting of emergency vehicles and consideration of mitigation projects for the future.

Deliverable Product: Set of recommendations for localities to use as a basis for mitigation projects or rerouting.

Proposed Change to FY 2022-23 Work Program

| <u>FY-2022 Budget Summary Tasks</u> | VDOT (SPR) 80% | PDC (Match) 20% | Total 100% |
|---|---------------------------|--------------------------------|-----------------------|
| <u>Program Administration</u> | | | |
| 1. Rural Transportation Planning Management | \$20,000.00 | \$5,000.00 | \$25,000.00 |
| 2. FY 22-23 Rural Transportation Planning Work Program Development | \$2,400.00 | \$600.00 | \$3,000.00 |
| Total Budgeted Expenditure for Program Administration | \$22,400.00 | \$5,600.00 | \$28,000.00 |
| <u>Program Activities</u> | | | |
| 1. General Technical Assistance | \$23,200.00 | \$5,800.00 | \$29,000.00 |
| 2. Rural Countermeasure Identification Project | \$2,400.00 | \$600.00 | \$3,000.00 |
| 3. Active Transportation Planning Activities | \$10,000.00 | \$2,500.00 | \$12,500.00 |
| Total Budgeted Expenditure for Program Activities | \$35,600.00 | \$8,900.00 | \$44,500.00 |
| Total Budgeted Expenditure for Program Administration and Program Activities | \$58,000.00 | \$14,500.00 | \$72,500.00 |

2. **Rural Countermeasure Identification Project** - \$3,000.00

Description: The CVPDC will be partnering with the University of Virginia's Transportation Training Academy (TTA) and Local Technical Assistance Program (LTAP) to identify low-cost countermeasures which can be implemented by localities to improve roadway safety.

Deliverable Product: Set of recommendations for localities to use as a basis for roadway safety projects.
