UNIFIED PLANNING WORK PROGRAM (UPWP)

FOR THE

WINCHESTER – FREDERICK COUNTY (WinFred) METROPOLITAN PLANNING ORGANIZATION (MPO)

FY 2021
(July 1, 2020 - June 30, 2021)

Adopted for Public Comment: 5/20/20
Final Adoption: 6/16/20

Winchester-Frederick County, Virginia Metropolitan Planning Organization
C/o Northern Shenandoah Valley Regional Commission
400 Kendrick Lane, Suite E
Front Royal, VA 22630
540-636-8800
www.winfredmpo.org
Preparation Statement

Prepared on behalf of the WinFred Metropolitan Planning Organization by the Northern Shenandoah Valley Regional Commission staff through a cooperative process involving the City of Winchester, County of Frederick, Town of Stephens City, Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Federal Highway Administration, and the Federal Transit Administration.

The preparation of this program was financially aided through grants from the Federal Highway Administration, Federal Transit Administration, Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation.
MPO Policy Board

Officers:
Chair—Charles DeHaven, Jr., Frederick County
Vice Chair—Bill Wiley, City of Winchester
Secretary/Treasurer—Brandon Davis, Executive Director NSVRC (non-voting)

Voting Members:
Charles DeHaven, Jr., Frederick County
Judith McCann-Slaughter, Frederick County
Kris Tierney, Frederick County
Michael Majher, Town of Stephens City
Mary Beth Price, City of Winchester
John Hill, City of Winchester
Bill Wiley, City of Winchester
Randy Kiser, Virginia Department of Transportation

Alternate Voting Members:
Tim Youmans, Perry Eisenach and John Willingham- City of Winchester
Mike Ruddy, Frederick County
Terry Short, Matt Dana, Brad Reed, Ed Carter, Matt Smith- Virginia Department of Transportation

Non-Voting Members:
Richard Duran, Federal Highway Administration
Tony Cho, Federal Transit Administration
Ciara Williams, Virginia Dept. of Rail & Public Transportation
Rusty Harrington, Dept. of Aviation

MPO Technical Advisory Committee (TAC)
Chair—Tim Youmans, City of Winchester
Vice Chair—John Bishop, Frederick County

Members:
Patrick Barker, Frederick County
John Bishop, Frederick County
Mike Ruddy, Frederick County
Jay Tibbs, Frederick County
Mike Majher, Town of Stephens City
Shawn Hershberger, City of Winchester
Tim Youmans, City of Winchester
Perry Eisenach, City of Winchester
Justin Hall, City of Winchester
Terry Short, Virginia Department of Transportation
Ciara Williams, Virginia Dept. of Rail & Public Transportation
Nick Sabo, Winchester Airport
Renee Wells, Winchester Transit

MPO Citizens Advisory Committee (CAC)
Chair—R. William Bayliss, III
Vice Chair—Walt Cunningham

Members:
Joshua Hummer, Thomas Reed & Walt Cunningham, Frederick County
Mike Majher, Town of Stephens City
R. William Bayliss, III, Dr. John Crandell, Vacant, City of Winchester

Administrative & Staff Support
Provided by Northern Shenandoah Valley Regional Commission
Resolution
By The
WinFred Metropolitan Planning Organization
Approving the FY 2021 Unified Planning Work Program (UPWP)

WHEREAS, the FY 2021 Unified Planning Work Program will serve as the basis for all U.S. Department of Transportation (DOT) funding participation and will be included in all requests for DOT planning funds, and

WHEREAS, this UPWP details all transportation and transportation-related planning activities anticipated within the area during the coming fiscal year, and

WHEREAS, this UPWP has been reviewed and recommended for approval by the Technical Advisory Committee;

NOW THEREFORE BE IT RESOLVED, that the WinFred Metropolitan Planning Organization does hereby approve and adopt the FY 2021 Unified Planning Work Program on May 20, 2020.

Signed: Brandon P. Davis
Signed: Charles DeHaven, Jr.
Chairman
Secretary-Treasurer

Signature: Brandon P. Davis
Email: bdavis@nsvregion.org
TABLE OF CONTENTS

FY 2021 UNIFIED PLANNING WORK PROGRAM
WORK TASKS AND BUDGET/FUNDING INFORMATION

Page No.

Preparation Statement ..................................................................................................................... ii

Officers .......................................................................................................................................... iii

Resolution ...................................................................................................................................... iv

Table of Contents .............................................................................................................................v

List of Figures.................................................................................................................................vi

INTRODUCTION ...........................................................................................................................7

WORK TASK 1: Program Management & Administration..........................................................11

WORK TASK 2: Transportation Improvement Program (TIP) ................................................12

WORK TASK 3: Federal or State Requested Planning Work Program Items .......................12

WORK TASK 4: Transit Planning...............................................................................................13

WORK TASK 5: Local Technical Assistance..............................................................................13

WORK TASK 6: Bicycle & Pedestrian Planning .......................................................................13

WORK TASK 7: System Planning..............................................................................................14

WORK TASK 8: Long Range Planning, Modeling, GIS & Data..............................................16

Proposed Revenues & Expenditures by Funding Source............................................................18
### LIST OF FIGURES

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure 1</td>
<td>Map of Winchester Frederick County Urbanized Area and MPO Study Area</td>
<td>9</td>
</tr>
<tr>
<td>Figure 2</td>
<td>Proposed Revenues and Expenditures by Funding Source</td>
<td>18</td>
</tr>
</tbody>
</table>
INTRODUCTION

The Unified Planning Work Program (UPWP) for transportation planning identifies all activities to be undertaken in the Winchester-Frederick County Metropolitan Planning Organization (WinFred MPO) study area for Fiscal Year 2021 (July 1, 2020 - June 30, 2021). The UPWP provides a mechanism for the coordination of transportation planning activities in the region and is required as a basis for and condition of all federal funding assistance for transportation planning by the joint metropolitan planning regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

The work tasks within this UPWP are reflective of issues and concerns originating from transportation agencies at the federal, state and local levels. The descriptions of the tasks to be accomplished and the budgets for these tasks are based on a best estimate of what can be accomplished within the confines of available federal, state and local resources.

Statewide and metropolitan transportation planning processes are governed by Federal law (23 USC 134 and 135). Federal planning regulations are codified in 23 CFR 450.

Since the 1962 Federal-aid Highway Act, federal legislation authorizing expenditure of funds for surface transportation has required metropolitan area transportation plans and programs to be developed through a continuing, cooperative, and comprehensive (3-C) planning process. Over successive authorization cycles culminating with the passage of the Fixing America’s Surface Transportation (FAST) Act in December 2015, Congress has added and revised the substantive content expected from the 3-C planning processes.

Transportation planning provides the information, tools, and public input needed for improving transportation system performance. Transportation planning should reflect the community’s vision for its future. It should also include a comprehensive consideration of possible strategies; an evaluation process that encompasses diverse viewpoints; the collaborative participation of relevant transportation-related agencies and organizations; and an open, timely, and meaningful involvement of the public. Transportation planning requires a comprehensive, holistic look at the needs and the future of the region and its inhabitants.

Both the FHWA and FTA encourage MPOs to give priority to the following planning emphasis areas in their UPWPs in Fiscal Year 2021:

Performance-Based Planning and Programming. Performance-based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes. In FY ’20 the MPO adopted targets for safety; and will continue a process of prioritizing projects based on expected contribution toward meeting performance targets.

Regional Models of Cooperation – Ensure a Regional Approach to Transportation Planning by Promoting Cooperation and Coordination across Transit Agency, MPO and State Boundaries. A coordinated approach supports common goals and capitalizes on opportunities related to project delivery, congestion management, safety, freight, livability, and commerce across boundaries. The WinFred MPO shares boundaries with the Hagerstown/Eastern Panhandle MPO.
(WV & MD), two counties (Clarke, VA and Berkeley, WV) and one state (West Virginia). Interstate 81, the region’s main highway, enters the MPO planning area from the north at the West Virginia line. Routes 7, 17/50, and 522 enter the planning area from adjacent Clarke County, VA. In addition, the MPO lies within the five-county planning district of the Northern Shenandoah Valley Regional Commission (NSVRC). During FY ’21 the MPO will cooperate and coordinate with neighboring jurisdictions along the I-81 corridor in providing input into the implementation of a corridor-wide improvement plan as required by 2018 state legislation.

Ladders of Opportunity – Access to Essential Services including employment, health care, schools/education, and recreation. Recent UPWP tasks addressing access needs include bus stop, system performance and marketing studies for Winchester Transit; and the 2014 Bicycle and Pedestrian Master Plan update. The MPO participates in the updating of the Section 5310 Coordinated Human Services Mobility Plan (managed by DRPT and the Shenandoah Area Agency on Aging). In FY ’16 the MPO studied the feasibility of extending transit service from Winchester to Lord Fairfax Community College. In FY ’18 work was completed on a study of design alternatives for a four-mile north-south bikeway in the City of Winchester, moving toward implementation the highest priority project in the Bicycle and Pedestrian Master Plan.

Metropolitan Planning Area

Transportation planning processes are required to be organized and directed for all urbanized areas (UZAs) having a population of 50,000 or greater, as delineated by the U.S. Census Bureau, by metropolitan planning organizations (MPOs). MPOs are established for a metropolitan planning area (MPA) that must contain, at a minimum, the Census Bureau delineated urbanized area and the area expected to become urbanized in the next 20 years. MPO planning boundaries, membership, and voting structure are established and designated by agreement between local officials and the Governor (23 CFR 450.310).

The WinFred MPO planning area consists of the City of Winchester, the Town of Stephens City, the Urbanized Area of Frederick County, and the area of Frederick County projected to be urbanized by the year 2020 (see map on following page).

As reported by FHWA for 2010, the WinFred MPO Urbanized Area population was 78,440 and it encompasses a land area of approximately 103 sq. miles.
Responsibilities for Transportation Planning

The WinFred Metropolitan Planning Organization is the organization responsible for conducting the continuing, comprehensive, and coordinated (3-C) planning process for the Winchester-Frederick County Urbanized Area in accordance with requirements of Section 134 (Title 23 U.S.C.) of the Federal Highway Act of 1962, and Section 5303 of the Federal Transit Act. The WinFred MPO is the official Metropolitan Planning Organization for the urbanized area, designated by the Governor of Virginia, under Section 134 of the Federal Aid Highway Act, and the joint metropolitan planning regulations of FHWA and FTA.

The policy making body of the WinFred MPO is the Policy Board that consists of 8 voting members. These include 3 representatives from the City of Winchester, 3 representatives from Frederick County, 1 representative from the Town of Stephens City, and 1 representative from VDOT. Other agencies with non-voting membership on the WinFred MPO Policy Board include the Virginia Department of Rail and Public Transportation, Virginia Department of Aviation, Federal Highway Administration and Federal Transit Administration.

The Northern Shenandoah Valley Regional Commission (NSVRC) provides staff support to the WinFred MPO. NSVRC staff members, in cooperation with the MPO member agencies, collect, analyze and evaluate demographic, land use, and transportation data to gain a better understanding of the transportation system requirements of the area. Special studies, research, and other work tasks requested by the MPO are the responsibility of the NSVRC to plan and coordinate. Consultant assistance may be sought when required to complete work tasks. NSVRC also prepares materials for use at the Policy Board, Technical Advisory and Citizens Advisory Committee meetings as well as any sub-committee meetings that are scheduled.

NSVRC staff will participate in all WinFred MPO meetings and provide required staff support and administration of the transportation planning program. In addition, staff members will represent the MPO at any meetings with federal, state, and local organizations as necessary.

Total Proposed Funding by Federal Source for FY 2021

Metropolitan Planning Funds (PL funds) are provided from the Federal Highway Trust Fund and distributed by State Departments of Transportation (DOTs) to MPOs to conduct the planning activities required by Title 23 of the U.S. Code 134. PL funds are distributed to States based on a ratio of urbanized-area population in individual States to the total nationwide urbanized-area population. State DOTs then distribute this funding to the MPOs in their State based on a formula agreed to by the MPOs and approved by their FHWA Division Office.

The primary funding source for transportation planning activities included in this work program are the FHWA Section 112 (PL) and FTA Section 5303. The proposed funding amounts (including state and local matching funds) for completion of tasks described in this UPWP are shown in Figure 2.
WORK TASK 1: Program Management & Administration

Objective and Description: This task includes ongoing activities that ensure proper management and operation of a continuing, comprehensive, and coordinated (3-C) planning process as described in the Memorandum of Understanding. Products originated from MPO (NSVRC) staff.

Products:
The primary products of this task are as follows and include those tasks necessary to the timely and accountable administration of the MPO Planning Process:

- Implementation of the FY21 UPWP throughout the fiscal year and provision of all required administrative functions including accounting, financial reporting, personnel administration, office management, website management, contract administration, map production, and necessary highway and transit purchases (e.g., office equipment, software, etc.);

- Maintenance of Title VI, ADA and environmental justice compliance, and in all work plans and activities for both highway and transit modes including consultation with appropriate groups, committees and community representatives;

- Support of the activities of the WinFred MPO through the preparation of reports, presentations, agendas, minutes and mailings for all Policy Board, TAC, CAC and other meetings, as well as attendance at those meetings;

- Continue a proactive public participation process that provides complete information, timely public notice, full public access to key decisions, and supports early and continuing involvement of the public in developing plans, TIPs and other documents;

- Maintenance of the WinFred MPO website;

- Travel and Training/Education for staff members as it relates to MPO/Transportation Planning such as various workshops, short courses, conferences and seminars that will enhance their knowledge and working skills.

Budget: $70,000
WORK TASK 2: Transportation Improvement Program (TIP)

Objective and Description: As required by federal planning regulations, the Transportation Improvement Program (TIP) for the WinFRED MPO is a four-year program of highway, transit, bicycle, pedestrian, safety, and transportation enhancement projects receiving federal funds. State and locally funded projects are also included in the TIP for coordination purposes.

The TIP is updated every four years and must be approved by the MPO Policy Board and the Governor of Virginia. The TIP is required as a condition for all federal funding assistance for transportation improvements within the WinFRED MPO study area.

The general public and all other interested parties will be given an opportunity to review and comment on the proposed TIP as described under the WinFRED MPOs adopted Public Participation Plan. To facilitate public review, MPO staff will provide visualization of TIP projects, post the TIP on the MPO website, and make the TIP accessible at public libraries, government offices, and upon request.

This task provides for the maintenance of a regional Transportation Improvement Program and will require active support of the WinFRED MPO Policy Board, Committees and coordination with member agencies. Products originated from MPO (NSVRC) Staff.

Products:
- Processing of requested amendments and administrative modifications to the adopted TIP;
- Mapping of TIP projects and Annual Listing of Projects for the next fiscal year;
- Update to the current TIP which must be done every four years.

Budget: $1,500

WORK TASK 3: Federal or State Requested Planning Work Program Items

Objective and Description: The MPO staff will work with federal and state agencies in support of projects and programs designed to coordinate transportation planning activities within the region. Products originated from MPO (NSVRC) Staff.

Products:
- Preparation of studies and reports as necessary for the completion of this task and as directed by the appropriate federal and/or state agencies;
- Representation of the WinFRED MPO on the Virginia Association of Metropolitan Planning Organizations (VAMPO) by participating in all meetings, events and training programs of the association and provide information as appropriate to the MPO agencies and partners.
- Attendance and participation in the VTRANS update.
- Attendance at meetings as requested by VDOT and DRPT.

Budget: $5,000
WORK TASK 4: Transit Planning

Winchester Transit System Planning

Objective and Description: The Winchester Transit System (WinTran) conducts transit planning and administration efforts necessary to comply with FTA requirements in order to receive Section 5307 capital and operating grants. WinTran will coordinate with the MPO on transit planning activities. Products originated from requests by the WinTran program.

Products: Update of the Transit Element of the Metropolitan Transportation Plan.

Budget: $8,996

WORK TASK 5: Local Technical Assistance

Objective and Description: This is an annual UPWP task. This task is designed to provide flexible planning support and services to the WinFred MPO localities. Products will originate from a requesting locality.

Products:
Activities may include, but are not limited to:

- Development and submission of transportation-related grants to include SMART SCALE for WinFred MPO localities for both highway and transit projects; and
- Management of the on-call consultant list for the MPO and its member localities with contract administration and project management services.

Budget: $100,000

WORK TASK 6: Bicycle and Pedestrian Planning

Objective and Description: This is an annual UPWP task designed to provide flexible planning support and services to the WinFred MPO localities for bicycle and pedestrian planning.

Products:

- Update of the Bicycle and Pedestrian Element of the Metropolitan Transportation Plan.
- Carryover of the City Bikeshare Study

Budget: $35,750
WORK TASK 7: System Planning

Objective & Description: Projects included in this work task bridge the gap between project readiness required for construction/implementation and the conceptualized phase of a project prioritized in the CLRP. Activities will include site specific evaluation and validation of appropriate alternatives and will further refine understanding of the necessary project scope to accomplish a goal in the LRTP.

7.1 North Winchester Area Plan – Phase III Contract Extension

Objective and Description: Phases I and II of this study identified causes of, and proposed small-scale solutions for, safety and congestion issues along US Route 11 – Martinsburg Pike in the vicinity of the I-81 Exit 317 interchange. The report concluded that the main cause of congestion along this corridor is insufficient capacity on the northbound Route 11 to northbound I-81 movement. This short-term contract extension will permit the preparation of documentation needed to advance the preferred solution for funding.


Schedule: This project will be completed in FY 2021.

Budget: $ 100,000

7.2 Mall Boulevard and Millwood Avenue Access Management Study – Carryover from FY ‘20

Objective and Description: On eastbound Millwood Avenue (US Routes 17/50/522), the spacing between the Mall Boulevard signalized intersection and the I-81 southbound ramps fails to meet the safety standard. This study will refine design concepts for managing access to/from Millwood Avenue at the intersection, addressing pedestrian access and impacts to the proximate E. Jubal Early Drive/Apple Blossom Drive intersection and integration with the design of the proposed replacement of the Millwood Avenue/I-81 Exit 313 overpass.

Product: Report defining design modifications to the existing signalized intersection and the proximate E. Jubal Early Drive – Millwood Avenue/Apple Blossom Drive intersection.

Schedule: This project will be completed in FY 2021.

Budget: $ 95,000

WinFred MPO
FY 2021 UPWP
7.3 Exit 313/Route 50/Route 522 South Area Study Phase 2

Objective and Description: Growth in traffic volume is expected to exceed the capacity of the signalized intersection of US Route 522 (Front Royal Pike) with US Routes 17/50 (Millwood Pike) and the northbound entrance to I-81. The relocation of Route 522 along a new alignment incorporating Prince Frederick Drive was among the ancillary network improvements identified in the planning and development of the I-81 Exit 313/Rt. 50 improvements to relieve the existing intersection and accommodate future development.

The first phase defined an alignment suitable for the Frederick County Comprehensive Plan. The second phase will provide right-of-way requirements, cost estimates, evaluation of independent utility, and may include reports which could form the basis of a future Smart Scale application; and will identify potential street network alterations (costs, and segments of independent utility) along the re-designated Route 522/17/50 corridor (and supporting network) between Prince Frederick Drive and I-81 to assist the County’s Comprehensive Plan development. The second phase will also likely evaluate the implications of the Tevis/Crossover Boulevard bridge on traffic volumes at the US 522/50 intersection.

Product: Report identifying independent projects, costs and phasing.

Schedule: This project will be completed in FY 2021.

Budget: $ 100,000
Study area
WORK TASK 8: Long Range Planning, Modeling, GIS & Data

Objective and Description: A list of projects developed by the Technical Advisory Committee in FY ‘20 will be evaluated for expected performance across a variety of measures pertinent to state and local transportation goals and objectives using the metropolitan travel demand model and tools developed for SMART SCALE, Virginia’s project selection process. From this evaluation a Constrained Long-Range Plan (CLRP) of strategically targeted, tested and affordable projects will be developed for inclusion in the 2045 Metropolitan Transportation Plan (MTP).

A scope of work for the full MTP update will be developed by staff under the advice of the Policy Board and Technical Advisory Committee, for endorsement by the Policy Board, no later than the end of the second quarter of the fiscal year. The MTP is due for adoption by May 2022.

Products:

1. A CLRP for the horizon year 2045 developed in conformity with federal requirements.

2. Scope of Work for the 2045 Metropolitan Transportation Plan update, due May 2022.

3. GIS mapping, data collection and database management in support of all MPO UPWP work tasks (including GIS software maintenance for 2 users at 50% of total cost).

Budget: $100,000
<table>
<thead>
<tr>
<th>Proposed Revenues</th>
<th>FHWA Planning 80%</th>
<th>State Match 10%</th>
<th>Local Match 10%</th>
<th>Subtotal Highway</th>
<th>FTA 5303 80%</th>
<th>State Match 10%</th>
<th>Local Match 10%</th>
<th>Subtotal Transit</th>
<th>Total Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2021 New PL 112 Funds-VDOT (1)</td>
<td>$117,811</td>
<td>$17,226</td>
<td>$117,226</td>
<td>$172,236</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$172,236</td>
</tr>
<tr>
<td>FY 2019 Carryover PL Funds-VDOT (2)</td>
<td>$194,405</td>
<td>$24,301</td>
<td>$24,301</td>
<td>$243,007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$243,007</td>
</tr>
<tr>
<td>FY 2020 Requested Carryover PL Funds-VDOT</td>
<td>$36,000</td>
<td>$4,500</td>
<td>$4,500</td>
<td>$45,000</td>
<td>$40,996</td>
<td>$10,125</td>
<td>$10,125</td>
<td>$101,246</td>
<td>$101,246</td>
</tr>
<tr>
<td>FY 2021 5303 Funds-DRPT (3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 2020 5303 Funds-DRPT (4)</td>
<td>$172,263</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$243,007</td>
</tr>
<tr>
<td>Subtotal: FY21 Revenues</td>
<td>$358,216</td>
<td>$46,027</td>
<td>$46,027</td>
<td>$460,270</td>
<td>$132,996</td>
<td>$16,625</td>
<td>$16,625</td>
<td>$166,246</td>
<td>$626,516</td>
</tr>
</tbody>
</table>

| Total Proposed Revenues | $626,516 |

<table>
<thead>
<tr>
<th>Proposed Expenditures</th>
<th>VDOT</th>
<th>FHWA Planning 80%</th>
<th>State Match 10%</th>
<th>Local Match 10%</th>
<th>Subtotal Highway</th>
<th>FTA 5303 80%</th>
<th>State Match 10%</th>
<th>Local Match 10%</th>
<th>Subtotal Transit</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1: Program Management and Administration</td>
<td>$28,000</td>
<td>$3,500</td>
<td>$3,500</td>
<td>$35,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$35,000</td>
</tr>
<tr>
<td>Task 2: Transportation Improvement Program (TIP)</td>
<td>$500</td>
<td>$75</td>
<td>$75</td>
<td>$750</td>
<td>$500</td>
<td>$75</td>
<td>$75</td>
<td>$750</td>
<td>$1,500</td>
<td></td>
</tr>
<tr>
<td>Task 3: State/Federal Requested Work Tasks</td>
<td>$2,800</td>
<td>$350</td>
<td>$350</td>
<td>$3,500</td>
<td>$1,200</td>
<td>$150</td>
<td>$150</td>
<td>$1,500</td>
<td>$5,000</td>
<td></td>
</tr>
<tr>
<td>Task 4: Transit Planning</td>
<td>$1,196</td>
<td>$900</td>
<td>$900</td>
<td>$2,996</td>
<td>$2,996</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task 5: Local Technical Assistance</td>
<td>$72,000</td>
<td>$9,000</td>
<td>$9,000</td>
<td>$90,000</td>
<td>$8,000</td>
<td>$1,000</td>
<td>$1,000</td>
<td>$10,000</td>
<td>$100,000</td>
<td></td>
</tr>
<tr>
<td>Task 6: Bicycle &amp; Pedestrian Planning</td>
<td>$28,600</td>
<td>$3,575</td>
<td>$3,575</td>
<td>$35,750</td>
<td>$35,750</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task 7: System Planning</td>
<td>$320,600</td>
<td>$25,075</td>
<td>$25,075</td>
<td>$350,750</td>
<td>$35,425</td>
<td>$4,425</td>
<td>$4,425</td>
<td>$44,250</td>
<td>$295,000</td>
<td></td>
</tr>
<tr>
<td>Task 8: Long Range Planning, Modeling, GIS and Data</td>
<td>$56,000</td>
<td>$7,000</td>
<td>$7,000</td>
<td>$70,000</td>
<td>$24,000</td>
<td>$3,000</td>
<td>$3,000</td>
<td>$30,000</td>
<td>$100,000</td>
<td></td>
</tr>
<tr>
<td>Subtotal: FY21 Expenditures</td>
<td>$360,000</td>
<td>$45,000</td>
<td>$45,000</td>
<td>$450,000</td>
<td>$132,996</td>
<td>$16,625</td>
<td>$16,625</td>
<td>$166,246</td>
<td>$616,246</td>
<td></td>
</tr>
<tr>
<td>Estimated Contingency/Reserve Funds for Project Support</td>
<td>$8,216</td>
<td>$1,027</td>
<td>$1,027</td>
<td>$10,270</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$10,270</td>
<td></td>
</tr>
<tr>
<td>Total Proposed Expenditures</td>
<td>$626,516</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) FY21 PL Funding from VDOT for Highway
(2) FY19 PL Carryover Funds from VDOT: Not Expended in FY19
(3) FY21 5303 Funding from DRPT: Not Expended in FY20
(4) FY20 5303 Carryover Funds from DRPT: Not Expended in FY20