**Meeting Agenda**  
March 15, 2016 1:30 p.m.

**2016 Committee Members**

<table>
<thead>
<tr>
<th>Name</th>
<th>Representing</th>
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<tr>
<td>E. Olsen*</td>
<td>Blacksburg Transit</td>
</tr>
<tr>
<td>E. Gibson</td>
<td>Montgomery County</td>
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<td>J. Linkous</td>
<td>Pulaski County</td>
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<td>L. Martin</td>
<td>Floyd County</td>
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<tr>
<td>R. McCoy</td>
<td>Giles County</td>
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<td>J. Eanes</td>
<td>City of Radford</td>
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<tr>
<td>D. Brugh</td>
<td>NRVMPO</td>
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<td>Vacant</td>
<td>Town of Rich Creek</td>
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<td>B. Kast</td>
<td>Town of Narrows</td>
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<td>R. Tawney</td>
<td>Town of Pearisburg</td>
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<td>A. McClung</td>
<td>Town of Blacksburg</td>
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<td>B. Helms</td>
<td>Town of Christiansburg</td>
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<td>B. Parker</td>
<td>Town of Dublin</td>
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<td>B. Pedigo</td>
<td>Town of Pulaski</td>
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<td>Vacant</td>
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<td>F. Streff</td>
<td>NRCC</td>
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<td>J. Perkins</td>
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<td>D. Freed</td>
<td>Virginia Tech</td>
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<td>M. Musick</td>
<td>Pulaski Area Transit</td>
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<td>B. Booth</td>
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<td>T. Trimble</td>
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<tr>
<td>M. Gray</td>
<td>VDoT</td>
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<tr>
<td>D. Clarke</td>
<td>VDoT</td>
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* Indicates current Chairperson  
** Indicates current Vice Chairperson

**2016 Meeting Schedule:**
- May 17th
- July 19th
- September 20th
- November 15th

**Meeting Location:**
New River Valley Business Center  
6580 Valley Center Drive  
Radford, VA 24141

**Primary Staff Contact:**
Elijah N. Sharp  
Director of Planning & Programs  
NRV Regional Commission  
Tel: 540-639-9313  
essharp@nrvrc.org

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**CALL TO ORDER** .................................................................Chair Olsen

**ROUNDTABLE ANNOUNCEMENTS/UPDATES** ........................................Committee

**NEW BUSINESS** .................................................................Committee
- Elections for Chairperson and Vice Chairperson
- HB2 – Review of scoring & future project submittals
- NRV Regional Land Use Mapping Project
- NRV Rural Transportation Work Program FY17

**TRANSPORTATION REPORTS** ....................................................Committee
- MPO Planning Projects Update
- VDOT Current Planning, Construction, and Maintenance Update
- VT Alternative Transportation Program Update
- Ride Solutions Program Update
- Rural Work Program Update
- Upcoming Meetings:
  - March 17th – MPOTAC Meeting, Christiansburg
  - April 21st – Planning Commissioner Training, Fairlawn
  - May 11th – NRVRC Annual Dinner, Draper

**ADJOURNMENT** ......................................................................Chair Olsen
MEMORANDUM

To: Rural Transportation TAC Members
From: Patrick Burton
Date: March 15, 2016
Re: Compilation of Existing and Future Land Use GIS Layers
FY 16 Transportation Work Program, Element (d)

During the remainder of this fiscal year, Regional Commission staff will be reaching out to local
government planning and GIS contacts in the New River Valley to discuss/assess land use and
future land use mapping in existing comprehensive plans as part of an effort to provide VDOT with
GIS land use data. Information gathered will be used to update land use data within the Statewide
Planning System as well as to augment data for the Statewide Travel Demand Model that is
currently under development.

For localities that do not have GIS layers/attribute data for existing and future land use, we want to
develop a schedule and identify resources needed that would allow this data to be captured via GIS.

At the March TAC meeting, we hope to have some conversation on this topic and want to hear your
thoughts/suggestions regarding the status of land use mapping in your respective localities as well
as our project approach.
Table of Contents

Introduction .................................................................................................................................... 1
Program Administration ................................................................................................................. 2
New River Valley Regional Projects .............................................................................................. 3
Budget Summary ............................................................................................................................. 6
Regional Commission Resolution ................................................................................................. 7
Introduction

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. 307(c) (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-2017 each planning district commission / regional commission will receive $58,000 from VDOT’s Rural Transportation Planning Assistance Program and each planning district commission / regional commission will provide a local match of $14,500 to conduct rural transportation planning activities. This resource may be supplemented with additional planning funds, all such funds requires the development of a scope of work, approval and other coordination in 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. 307 (c), State Planning and Research (SPR).

Use of these funds by the New River Valley Regional Commission (NRVRC) is identified in and guided by an annual scope of work, also referred to as a work program. The work program details the transportation planning activities to be carried out by the NRVRC under the Rural Transportation Planning Assistance Program in the upcoming fiscal year.

Local government staff and the Commission’s Transportation Technical Advisory Committee (TAC) participate in the development of the work program, which must be approved/endorsed by the Commission.

For FY-2017 the Commission proposes to utilize the SPR funds to undertake activities in the two general areas: Program Administration and New River Valley Regional Projects.
Program Administration

**Objective and Background:** The purpose of this work element is to cover the administrative and general costs associated with the project.

**Work Elements:** This includes the financial management and quarterly reporting, office supplies, meeting materials, and other general program costs. Activities include:

- Provide fiscal accountability of State Planning and Research (SPR) fund expenditures through regular quarterly reporting to VDOT.
- Provide adequate and appropriate public notice of meetings.
- Maintain contact with a regional network of local government officials, region-wide agencies and organizations, neighboring PDCs, VDOT representatives, and other applicable federal, state and local agencies concerning transportation issues.

**Products:** Quarterly financial reporting, mailings/notices, and preparation of quarterly activity reports.

**Regional Transportation Planning Program Administration Budget:**

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<th>SPR (80%)</th>
<th>RC Match (20%)</th>
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<td></td>
<td>$5,000.00</td>
<td>$4,000.00</td>
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New River Valley Regional Projects

**Objective and Background:** Address regional transportation issues identified by the Transportation Committees and the Planning District Commission. Individual projects and work elements are described below:

**Work Elements:**

(a) **($5,000) Regional Transportation Leadership** - 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.

**Task 1: Regional Transportation Technical Advisory Committee**

**Products:** The Transportation Technical Advisory Committee (TAC) is the foundation of the Commission’s transportation planning program. TAC is composed of administrators and professional staff from local governments and institutions/agencies within the New River Valley Regional Commission service area. TAC serves as an advisory body to the Commission on transportation issues.

**Benchmarks/Milestones (throughout year):**
- Provide staff assistance for a maximum of 6 meetings
- Prepare meeting minutes, agendas, and presentation materials
- Maintain a website to post relevant transportation related information
- Review and provide input for regional and statewide planning efforts

**Task 2: Regional Transit Coordinating Council**

**Products:** The council meets on a regular basis to discuss public transportation in the region and serves as a coordinating entity to support local governments, partnering stakeholders, and service providers. The council is comprised of all the region’s public transportation partners and provides a strong multi-jurisdiction/multi-system forum for transit.

**Benchmarks/Milestones (throughout year):**
- Provide staff assistance for a maximum of 3 meetings
- Co-Chair Roundtable discussion with MPO Staff
- Prepare meeting agendas and presentation materials
- Discuss existing transit services and TDPs
- Identify potential common interests
- Develop strategies and recommendations
- Identify funding sources
(b) **($32,500) Regional Technical Assistance** - Activities typically include assistance in the areas of: highway safety/congestion, bicycle/pedestrian improvements, access management, public transportation, freight movement, hazard mitigation, infrastructure evaluations, stormwater management, recreation, or transportation as it relates to other elements such as: housing, economic development, and energy. FY 2017 Program Tasks include, but are not limited to:

**Task 1: Regional Freight Study**

**Products:** Compile data and conduct surveys outside of MPO urbanized area to be included in the Regional Freight Study. Note: this project could be substituted for a different local/regional transportation related project.

**Benchmarks/Milestones (throughout year):**
- Execute agreement to develop Regional Freight Study, under contract to the NRVMPO
- Develop a supporting project website
- Obtain access to freight data through the VDOT Transportation and Mobility Planning Division office
- Identify regional freight network
- Develop specific operational enhancement strategies for the freight network (segment, intersection, connectivity, accessibility, safety, etc.)
- Develop a draft study document and present the findings as needed

**Task 2: Local Transportation Study**

**Products:** Develop a scope of work in conjunction with a local government, transportation service operator, and/or the NRVMPO (to incorporate areas beyond urbanized boundary).

**Benchmarks/Milestones (throughout year):**
- Coordinate field visits to document the existing conditions
- Apply criteria and identify preliminary site ranking
- Develop a draft study document and present the findings as needed

**Task 3: NRV Cycling & Trail Counter Program**

**Products:** Maintain supporting program websites. Add additional information and develop reports.

**Benchmarks/Milestones (throughout year):**
- Notify regional partners of resources and request additional information
- Add new cycling routes, route descriptions, cue sheets, and 3D mapping
- Install trail counters, retrieve data, and prepare trail usage reports
(c) ($10,000) Project Implementation, Grant-Writing Assistance & Professional Development

Products: Assist local applicants to prepare transportation related grant funding applications. Provide grant-writing assistance for a maximum of three projects. Additional assistance will be offered depending on staff availability.

Benchmarks/Milestones (throughout year):
- Schedule a meeting with CTB representative prior to grant deadlines
- Submit Alternative Transportation Applications
- Attend Conferences/Professional Development

(d) ($20,000) Statewide Projects and Core Program Requirements

Products: The purpose of this work element is to provide assistance to the Virginia Department of Transportation for statewide planning on behalf of the New River Valley. Furthermore, provide local technical assistance required to fulfill statewide planning and policy efforts.

Benchmarks/Milestones (throughout year):
- Complete the compilation of existing & future landuse GIS data for the region: Provide VDOT with GIS landuse data from local comprehensive plans within the Commission boundaries. The Commission shall utilize the GIS tool provided by VDOT-TMPD to geo-reference local transportation plan recommendations. Information gathered will be used to update existing land use data within the Statewide Planning System and will be used to augment data for the Statewide Travel Demand Model that is currently under development. For localities that do not have GIS layers / attribute data for the current and future land use plans, develop a schedule and identify resources needed that would allow this data to be captured via GIS. VDOT-TMPD will provide detail instructions and templates to be used to provide consistency across the state.
- Submit a prioritized list of recommended projects for consideration in the FY 2017 – 2022 SYIP
- Submit a prioritized list of recommended projects for HB2 and the Virginia Multimodal Transportation Plan
- Participate in outreach meetings and review data as requested by VDOT throughout the fiscal year
- Coordinate tasks with VDOT District Planner

New River Valley Regional Projects Budget:

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# Budget Summary
## FY 2017 Work Program

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<td>b) Regional Technical Assistance</td>
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<td>c) Project Implementation, Grant-Writing, Professional Dev.</td>
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NEW RIVER VALLEY’S
Transportation
planning work program FY17

March 24, 2016
Program Planning Areas

- Rural Planning Area
- MPO Area

Miles:

0  5  10
Local Contribution: $14,500/yr.
Planning: $5 for every local $1
Implementation: $16 for every local $1

Grants ($1,677,950):
- IPROC Passenger Rail ($350,000)*
- Christiansburg Highway-Rail Crossing ($437,800)
- Bluff City Boat Access ($78,750)
- Whitt Riverbend Boat Access ($83,400)
- Pearisburg Enhancement ($52,000)
- Belview SRTS ($260,000)
- Auburn SRTS ($240,000)
- Christiansburg SRTS (not awarded)
- Floyd Enhancement ($176,000)
- CTB Representative Meetings (Annual)

Regional Planning ($295,000):
- US Bike Route 76 Study
- NRV Trail Counter Program
- NRV Mapping of Vulnerable Roads & Bridges
- PDC/MPO Transit Technology
- NRV Livability Initiative
- Regional Bikeway, Walkway, Blueway Plan
- Regional Transit Organization Analysis
- Regional Long-Range Transportation Plan
- Regional Hazard Mitigation Plan

Local Technical Assistance ($180,000):
- Route 99 Retail Feasibility Study
- Route 11/460 Corridor Study
- Draper Corridor Study
- AT Community Brochures/Kiosks (Pearisburg, Narrows)
- Transportation Conceptual Plans (Newport, Pulaski, Floyd)
- Blacksburg Bicycle Master Plan
- Comprehensive Plans (Radford, Pearisburg, Floyd)
- Transit Development Plans (BT, RT, PAT)
## FY 17 Task and Budget Overview

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<td><strong>Totals</strong></td>
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Regional Leadership

• Transportation Technical Advisory Committee (TAC)
  • Max: 6 annual meetings
  • +1: Annual Multi-Regions Bike/Walk Social

• Regional Transit Coordinating Council
  • Max: 3 annual meetings
  • Regional Transit Study Implementation
Technical Assistance: Potential Projects

• Regional Freight Study
• Local Transportation Study
• Maintain Current Regional Programs
  • NRV Cycling Guide
  • Trail Counter Program
  • NRVRC/NRVMPO Transit Portal partnership
  • “What We Do” transportation website(s)
**Local Projects: Trail Mapping**

**Portal to Outdoor Family Adventures**

Welcome to Narrow's! Our community is a portal to outdoor family adventures. Downtown is just a stone's throw away from the New River, Wolf Creek, Mill Creek Nature Park, the Appalachian Trail, and the Great Eastern Trail. You can choose to hike, bike, fish, raft, canoe, or simply enjoy the serenity of the mountains and waterways.

When the world becomes too intrusive with its noisy busyness and you crave a get-away, visit this Small Town America. We hope you'll enjoy your visit in Narrow's, VA...NATURALLY.

Information: www.thenaturaltownofnarrowsva.org

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**The Great Eastern Trail**
In the 2020 Nature Macaque continued a "bride"-federated network of trails that run the length of the Appalachian Mountains. Edge enthusiasts are working on establishing former bing experience that will stretch across nine states, from Alabama to New York. Known as the "BET," it would follow Route 66. Some fortifying Camp Success old downtowns, and continues along Old Route 100 at a uniform and follows the Appalachian Trail.

Great Eastern Trail: 1,800 miles, difficult, long-distance trail.

**The Trails of Mill Creek Nature Park**
Within the mountainous area of Narrow's lies a patch of 64 acres of beautiful landscape. There are trails leading to some of Ferncliff National Forest, Vermont. Major hiking, mountain biking, and fishing. In 2023, the park received a certificate of the "Best of the Blue Ridge," an award given to a natural corridor for natural beauty, recreation. Some of the trails are shown on the map and described below.

**Bromley Mine**
2.6 miles, difficult, easy, only available in the summer, on double track near the top of Brumley Mine.

**Trout Run Loop**
0.8 miles, easy, moderate, one double track, one single track.

**Green Ridge**
2.4 miles, moderate, nice single track.

**Sugarloaf**
0.9 miles, easy, moderate, single track.

**Old Ridge**
1.3 miles, easy, moderate, single track.

**The Appalachian Trail**
Stretching along the crest and ridges of the Appalachian mountain range, the continuous linear body of this trail is one of the longest in the world. Known as the "AT," it differs in its length, difficulty, and panoramic vistas. The Appalachian Trail is approximately 2,200 miles long and runs from Georgia to Maine. The segment of trail near Narrow's winds along the edge of Pine Mountain.

Appalachian Trail: 2,000 miles, difficult, long-distance trail.

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**Legend**
- **HOSPITAL**
- **MEDICAL**
- **RETAIL**
- **PHARMACY**
- **RESTAURANT**
- **FOOD/BEVERAGE**
- **POST OFFICE**
- **INFORMATION**
- **FREEWAY**
What We Do – Transportation Planning

The New River Valley Regional Commission provides transportation planning assistance across the region. Through a partnership with the Virginia Department of Transportation, the Commission manages an annual Rural Work Program that is guided by a multi-jurisdictional Transportation Technical Advisory Committee. The Rural Work Program enables the Commission to offer a wide range of transportation technical assistance and services to the region. The Rural Work Program is geared towards communities located outside of the Metropolitan Planning Organization’s (MPO) urbanized boundary. The map highlights the communities in the New River Valley that are eligible for rural planning assistance. Although there are different responsibilities for each organization, the region’s Commission and MPO are active partners in transportation planning.

Transportation Planning

The NRVRC provides transportation planning assistance across the region. Program areas include:

STATE, REGIONAL, AND LOCAL TRANSPORTATION PLANNING
  • Comprehensive Long-Range Plans
  • Transportation Alternatives, bicycle & pedestrian
  • Corridor Studies, access management & community conceptual planning
  • Transit Studies, overlapping service stops & coordination
  • Passenger Rail, site evaluation & ridership demand
What We Do – Transportation Planning
What We Do – Transportation Planning

PULASKI DRAPER MAIN ROUTE

This route follows the Lee Highway to a scenic overlook, then continues across I-81 and follows the Old Baltimore Rd. The Old Baltimore Rd. is a historic highway that extends into southwest Virginia and is part of the “76 Bike Route.”

Starting Point: Pulaski Train Station on Washington St. In Pulaski.

Distance: 193 miles.

Terrain: A few good hills.

Map Directions:

0.0 Leave train station, turn left onto Washington Street Lee Highway.

2.5 Continue along Lee Highway (SR 11) to the top of Draper Mountains.

2.6 Stop at the overlook and enjoy the view. You deserve a break after the climb. Then enter the Longwood and see how far you can go.

4.0 Turn right onto Howard Rd. (PO4), the north service road along l-81 to the first overpass over I-81.

6.0 Leave Old Baltimore Rd. (SR 64) and cross I-81. You are now on the 76 Transpennine Bike Trail.

6.8 Cross the south service road along l-81 and continue up Old Baltimore Rd.

Notes:

There are stores in Pulaski and Draper. Restrooms facilities are available in Draper at Bryan's Store or at the entrance to the New River Trail.

ROAD RIDES

The New River Valley features an extensive secondary road network that interconnects community centers, neighborhoods, and open landscapes. The routes meander along valley terraces, through meadows, across hillsides, and offer a panoramic view of mountain ridges, streams, and an abundance of wildlife. While traffic volume might be low, the topography demands that cycling be measured. Multi-purpose trails typically cause a more leisurely tonalcy, however, may not offer enough distance for the more experienced rider.

While utilizing the region’s on-road assets, you’re encouraged to be aware of local and statewide regulations. In general, bicyclists must ride with the flow of traffic, ride as close as possible to the right edge of the roadway, not ride between two lanes of traffic moving in the same direction, and ride in single file on highways.

Use the tools below to search for road rides in the region. Each road ride features an interactive road page (not available on mobile devices) that can be viewed best using the latest version of Chrome or Firefox. There is also a downloadable PDF chart with elevation profile for each ride.

Road Rides Finder

Pulaski County

10 to 20 miles

Road Trip

Available Road Rides

- Pulaski Draper Main Route
- Pulaski Draper Alternate Route 1
- Pulaski Draper Alternate Route 2
Project Implementation

• 1-on-1 CTB Meetings
• Grant writing/conceptual planning
  • Up to three local projects
• Support local projects
  • Data
  • Linking local projects to regional & Statewide plans
  • Letters/resolutions
Conceptual Planning
Statewide Projects

- HB2 Process
  - Application assistance, data, support
- VTrans 2040
  - Regional Forum Participation
- Regional Transportation Priorities
  - Focus of May 2016 Meeting
- Existing and Future Land Use Mapping
Questions?