

October 20, 2016

The October meeting of the Roanoke Valley Transportation Planning Organization (TPO) Policy Board will be held as follows:

DATE: Thursday, October 27, 2016
TIME: 1:00 p.m.
LOCATION: Roanoke Valley-Alleghany Regional Commission office
(Top Floor Conference Room), 313 Luck Ave., SW, Roanoke, VA

AGENDA

1. Call to Order, Roll Call, Introductions *Chair Johnson*
2. Approval of the September 22, 2016 Minutes, pp. 3-8 *Chair Johnson*
3. Chair's Report *Chair Johnson*
 - Recognition of NADO Awards
4. Local Efforts to Create a Regional Transportation District *Wayne Strickland*
5. Adoption of Supporting Resolution Endorsing Transportation *Bryan Hill*
Alternatives Grant Applications, pp. 9-14

Applicant: *Roanoke County*
Project: *Williamson Road Pedestrian Improvements*
TA Funds Requested: *\$220,000*

Applicant: *City of Salem*
Project: *Downtown Salem Streetscape and Intersection Improvements – Phase I*
TA Funds Requested: *\$240,000*
6. Adoption of Resolution Endorsing a SMART SCALE Application *Bryan Hill*
Submission from Botetourt County, p. 15

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

7. Adoption of Supporting Resolution Approving the 2016 Annual *Bryan Hill*
Performance Measures Report, pp. 16-17 and [Attachment #1](#)
8. Review of Multi-Regional Transportation Demand Management *Jeremy Holmes*
Plan, [Attachment #2](#)
9. Update and Second Review of the Draft Constrained Long-Range *Cristina Finch*
Multimodal Transportation Plan, [Attachment #3](#)
10. Other Business:
 - A. Update on Transit Development Plans *Cristina Finch*
 - B. New Transportation Improvement Program (TIP) *Cristina Finch*
Under Development
 - C. Change in Date of Next TPO Policy Board Meeting (*See Below*)
11. Comment Period
12. Adjournment

NOTE: CHANGE IN DATE FOR NEXT TPO POLICY BOARD MEETING
Due to upcoming holidays, a combined November-December TPO Policy Board Meeting
will be held on Thursday, December 1, 2016 at 1:00 pm at the
Roanoke Valley-Alleghany Regional Commission (Top Floor Conference Room)

Public Input Policy

“At the end of each Roanoke Valley TPO Policy Board meeting, the TPO Policy Board will allow for an open public forum/comment period. This comment period shall not exceed one-half hour in length and each speaker will be asked to sign up and be allowed a maximum of three (3) minutes to speak.”

ADA Compliance

The Roanoke Valley Transportation Planning Organization intends to comply with the Americans with Disabilities Act and confirms that the office located at 313 Luck Avenue, SW, Roanoke, VA is ADA compliant. If you have a disability and wish to request assistance or a special accommodation, please inform Bryan Hill at 540-343-4417 or bhill@rvarc.org no later than 48 hours in advance of the posted meeting.

MINUTES

The September meeting of the Roanoke Valley Transportation Planning Organization (RVTPO) Policy Board was held on Thursday, September 27, 2016 at 1:00 p.m. at the Roanoke Valley-Alleghany Regional Commission office, 313 Luck Avenue, SW, Roanoke, VA.

MEMBERS PRESENT

Todd Dodson	Botetourt County
Ray Ferris, <i>Vice Chair</i>	City of Roanoke
John Garland	City of Roanoke
Jane Johnson, <i>Chair</i>	City of Salem
Ken King	Virginia Dept. of Transportation-Salem District
Diana Lewis	Roanoke-Blacksburg Regional Airport
Keith Liles	Town of Vinton
Billy Martin, Sr.	Botetourt County
Carl Palmer	Greater Roanoke Transit Company (Valley Metro)
Annette Perkins	Montgomery County
Jitender Ramchandani (via telephone)	Virginia Dept. of Rail & Public Transportation

1. CALL TO ORDER, ROLL CALL, INTRODUCTIONS

Chair Johnson called the meeting to order at 1:05 p.m. A quorum was present.

The following guests were in attendance: Liz Belcher, Roanoke Valley Greenway Commission member, Transportation Technical Committee; Lindsay Blankenship, Roanoke County; Richard Caywood, Roanoke County; Megan Cronise, Roanoke County; Priscilla Cygielnik, City of Roanoke; William Fralin, Member, Commonwealth Transportation Board; Michael Gray, VDOT-Salem District member, Transportation Technical Committee; David Holladay, Roanoke County member, Transportation Technical Committee; Mark Jamison, City of Roanoke member, Transportation Technical Committee; Cody Sexton, Botetourt County member and Chairman of the Transportation Technical Committee; Sherman Stovall, City of Roanoke; Ben Tripp, City of Salem member, Transportation Technical Committee; and Tori Williams, Roanoke County member, Transportation Technical Committee.

2. APPROVAL OF AUGUST 25, 2016 MINUTES

The Minutes of the August 25, 2016 meeting of the Roanoke Valley Transportation Planning Organization Policy Board were distributed earlier.

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

Roanoke Valley TPO Policy Board Action:

Upon motion by Billy Martin, seconded by Ray Ferris and carried, the Minutes of the August 25, 2016 meeting of the Roanoke Valley Transportation Planning Organization Policy Board were approved, as presented. Annette Perkins abstained from the vote.

3. CHAIR’S REPORT

- Chair Johnson welcomed new TPO Policy Board member, Keith Liles. Mr. Liles serves as a Town of Vinton representative and is a member of Vinton Town Council.
- It was announced at the August meeting that Mark McCaskill, Director of TPO Programs, had submitted his resignation to take a position in Washington State. Chair Johnson presented a certificate of appreciation to Mark McCaskill for his 16 years of service. His last day at the Regional Commission is September 30, 2016.

4. FINAL ACTION ON THE ROANOKE VALLEY TRANSIT VISION PLAN AND ADOPTION OF SUPPORTING RESOLUTION

Background: Prior to beginning work on the Vision Plan, staff was involved with the development of the statewide Multimodal System Design Guidelines which encouraged a comprehensive look at all the modal elements of a transportation network and their integration. Per the guidelines, the Roanoke Valley TPO had previously adopted the Bikeway Plan for the Roanoke Valley MPO (2012 Update). Work on the Roanoke Valley Transit Vision Plan began in the summer of 2013 along with the Roanoke Valley Pedestrian Vision Plan, which was adopted by the TPO in January 2015.

Cristina Finch noted that with the completion of the Transit Vision Plan, a strong foundation for a comprehensive multimodal transportation system in the Roanoke Valley has been envisioned. Finch reported that she has been working with stakeholders and regional partners to make sure everyone is comfortable with the plan. Noting that recent comments from Roanoke County have been incorporated into the document, Ms. Finch then presented the final Roanoke Valley Transit Vision Plan and asked if there were any comments or questions.

Members asked about possible plans for all Valley Metro buses not to come downtown (i.e., hub and spoke system). Ms. Finch stated that the plan is recommending satellite transfer facilities in the region (nodes) that would enable transit transfers around the Roanoke Valley in addition to downtown Roanoke. An estimate of funds needed to implement the new transfer nodes as well as operating and capital costs of new service over 25 years are provided in the plan. In response to a question about a strategy for implementation of new transfer nodes, Ms. Finch explained that the first phase of implementing the 25-year Transit Vision Plan has begun. VDRPT and their consultant are leading a six-year planning effort for both Valley Metro and RADAR in which Transit Development Plans will be developed outlining how the regional transit system will evolve in the short-term. Regional Commission and local government staff are participating in this effort which kicked off in early September 2016.

John Garland said he felt that the plan didn’t seem to adequately address the hub (a.k.a. Campbell Court). The Plan references the Downtown Roanoke Intermodal Study and the operational challenges that exist at Campbell Court. Ms. Finch said this long-range vision plan addresses where people want to go and what places should be connected in the Roanoke

Valley. Through this planning process it was clear that people use transit to get to/from places in downtown Roanoke and, based on the analysis, that a large hub will continue to be needed in downtown Roanoke in the long-term. Ms. Finch stated the Transit Vision Plan supports the recommendation of the Downtown Roanoke Intermodal Study which is to relocate the downtown transfer hub to a new site adjacent to the future passenger rail platform; however, the site specific decision is one to be determined locally in conjunction with Valley Metro and other stakeholders.

On behalf of Roanoke County, Richard Caywood thanked those who worked with County staff during the Plan's development and editing process, noting that the County is now more comfortable with the plan.

A supporting resolution was presented for consideration and adoption by the TPO Policy Board to approve the Roanoke Valley Transit Vision Plan, as presented.

Roanoke Valley TPO Policy Board Action:

Billy Martin moved for adoption of the resolution to approve the Roanoke Valley Transit Vision Plan, as presented. The motion was seconded by Carl Palmer and carried.

5. FY17 SMART SCALE CANDIDATE PROJECT ENDORSEMENTS AND ADOPTION OF SUPPORTING RESOLUTION

Bryan Hill reported that at the August 25, 2016 TPO meeting, the Policy Board adopted a resolution to support/endorse the following FY17 SMART SCALE candidate projects:

1. (Salem) Downtown Intersection and Streetscape Improvements;
2. (Salem) East Main Street Improvements - Phase II;
3. (Salem) Mason Creek Greenway – Phase III;
4. (Valley Metro) SmartWay Express Buses (2);
5. Valley Metro Fixed-Route Expansion Vehicles (2); and
6. Valley Metro Expanded Maintenance Facility.

Hill stated that since then, new requests and changes from the previous resolution need to be addressed in another resolution. The additions/changes to be addressed in another resolution include:

Two projects which serve a Corridor of Statewide Significance (project descriptions were included in the agenda package):

- Request from Roanoke County to endorse West Main Street Sidewalk Project (U.S. 460).
- Request from the City of Roanoke to endorse the U.S. 220/Franklin Road Multimodal Improvements Project.

Staff also reported that due to a communications error when the Regional Commission switched email servers, information was not received and the resolution adopted in August did not accurately reflect Valley Metro's projects.

As a regional transit provider, Valley Metro's updated projects include:

1. SmartWay Express Buses (3);
2. 40-ft. Valley Metro Fixed-Route Expansion Vehicles for Routes 91/92 (3);
3. Valley Metro Expanded Maintenance Facility; and
4. Automatic Vehicle Locator/Real-Time Passenger Information.

Staff reported that the three Salem projects endorsed at the August 2016 meeting need no revisions and are not cited in the new resolution.

A resolution presented for consideration and endorsement by the TPO Policy Board included:

- A) Two SMART SCALE candidate project applications which serve a Corridor of Statewide Significance
 1. (Roanoke County) West Main Street Sidewalk Project (U.S. 460); and
 2. (City of Roanoke) U.S. 220/Franklin Road Multimodal Improvements Project.
- B) Four SMART SCALE candidate project applications from Valley Metro which serve the regional transit system
 1. SmartWay Express Buses (3);
 2. 40-ft. Valley Metro Fixed-Route Expansion Vehicles for Routes 91/92 (3);
 3. Valley Metro Expanded Maintenance Facility; and
 4. Automatic Vehicle Locator/Real-Time Passenger Information.

Roanoke Valley Area TPO Policy Board Action:

Upon motion by Billy Martin, seconded by Ray Ferris and carried, the resolution seeking endorsement of one SMART SCALE application from Roanoke County, one SMART SCALE application from the City of Roanoke, and four SMART SCALE applications from Valley Metro, was adopted, as presented.

6. FIRST REVIEW OF THE DRAFT LONG-RANGE TRANSPORTATION PLAN AND UPDATE OF THE PLAN'S PROGRESS

For Discussion Purposes Only. Mark McCaskill presented the general framework of the Long Range Transportation Plan. Mark reminded TPO members that at their August meeting, members remanded what was on the Vision vs. Financially Constrained List back to the Transportation Technical Committee (TTC). The TTC is in communication with Bryan Hill, letting him know if they have any projects they would like to “volunteer” to be moved to the Vision List. Once that happens, staff will go through a scoring process using four of the goals listed in the draft Long-Range Transportation Plan documented, which were presented in the agenda packet:

Goal #1 – Focus on transportation connectivity gaps in access to employment and essential services and help address those gaps through multimodal transportation solutions. The concept behind this goal is labeled “Ladders of Opportunity”.

Goal #2 – Build on our strengths by investing in multimodal transportation infrastructure improvements in predefined areas where citizens already live and

work and where dense increases in jobs and housing are planned. The TPO Policy Board has defined these areas as Multimodal Districts and Multimodal Centers.

Goal #3 – Invest in a seamless multimodal transportation system by developing operations management, intelligent transportation systems and similar technical and managerial best management practices to get the most out of the transportation infrastructure and assets that already exist.

Goal #4 – Facilitate greater regional planning cooperation by advancing transportation projects that benefit the citizens of more than one TPO member locality, and/or that are sponsored by more than one TPO local government.

Additionally, the six SMART SCALE factors: Safety, Congestion Mitigation, Accessibility, Land Use and Transportation Coordination, Environmental Quality, and Economic Development will be used in this scoring process.

McCaskill stated that once staff scores the projects internally, they will bring them to the TTC at their October 2016 meeting. If necessary, the TTC can discuss moving some additional projects to the Vision List based on the scoring. Staff will then have a draft of recommendations of the Vision and Constrained Lists for the TPO Policy Board to review at their October 27, 2016 meeting.

Speaking next, Bryan Hill stated that in discussions held with TTC members, prior to the TPO meeting, it was not their understanding that staff would score or pre-score the projects. The TTC envisioned staff taking into account revisions from TTC members thus far and moving the Constrained and Vision Lists forward for consideration at the October TTC meeting. The general consensus of the TTC was that a scoring system had not been properly vetted through the TTC and TPO Policy Board, which could be done at a later date, following LRTP adoption, and in the future. Staff anticipates providing the Policy Board with a draft of the Vision and Constrained Project Lists at their October meeting.

Diana Lewis, with the Roanoke-Blacksburg Regional Airport, said there was no reference to the Airport in the Plan and she asked that it be included. Hill stated the airport is addressed more comprehensive in the LRTP draft technical report, but he would look into how it could be addressed in the smaller Citizens Guide.

Referencing the Draft Vision 2040: Roanoke Valley Transportation document, Ken King asked that the TTC spend some time looking at performance measures -- understanding how those are going to be measured and tracked. King said it looks as though there are a lot of good measures listed for pedestrian and transit, but safety measures appear to be absent. He hoped consideration would be given for safety-related performance goals in terms of the regional vision, referencing a list of performance measures on pages 21 & 22. Mr. King listed other notably missing measures from this list such as congestion and freight. As a point of clarification, Bryan Hill stated that the measures King referred to in the draft Plan are newly proposed measures that came out of the recommendation sections of both the Pedestrian and the Transit Vision Plans. These draft measures have not been approved by the TPO Policy Board. The measures King noted as missing are tracked and addressed in the Annual Performance Measures Report. The TTC will review the performance measures report at their

October 13 meeting and the TPO will take action at their October 27, 2016 meeting. Mr. King cited concern about certain draft measures such as linear feet of public walkways in the TPO Study Area. He stated if the goal is to increase 10% over five years, that is a significant amount. King thinks the TTC should spend time considering the draft measures prior to approving new ones.

Wayne Strickland asked staff when they envision wrapping up the LRTP process. Mark McCaskill stated that staff would like to address technical issues that come up and then give local governments time for feedback. McCaskill stated that if the Vision & Constrained Lists are ready for action at the October meeting, then the Long Range Transportation Plan could be completed by the end of the calendar year.

7. COMMENT PERIOD

Roanoke County citizen, Paul Morrissey, (a resident of Fairington Apartments at Electric and Grandin Roads) asked to address the TPO Policy Board during the comment period. Mr. Morrissey expressed concerns on the current state of bus stop infrastructure, citing rusty pipes where bus stop signs were once affixed, loose gravel on ground, no place to sit, and stops without a shelter. He stated that he walked 5 miles to his stop then had to wait in the heat for an hour. Morrissey expressed concern that the Transit Vision Plan's short-term recommendations for bus stop improvements are five years from now, which is too long for some people to wait. He further stated that these issues are not acceptable for the elderly and disabled and that shelters are needed.

The meeting was adjourned at 2:00 p.m.

Submitted by:

Wayne Strickland, Secretary,
Roanoke Valley Transportation Planning Organization

Request for Project Endorsement

Please submit this request to Bryan Hill, bhill@rvarc.org

Request Date:

October 5, 2016

Funding Program:

Transportation Alternatives Set-Aside

Project Name:

Williamson Road Pedestrian Improvements

Project Description:

Constructing sidewalk on the north side of Williamson Road to connect planned pedestrian signals and crosswalks at the Peters Creek Road/Williamson Road intersection to the Plantation Road Bicycle, Pedestrian and Streetscape Improvement Project and existing Williamson Road sidewalk east of Plantation Road.

Limits of the Project:

Williamson Road (Route 11) from Peters Creek Road (Route 117) to Plantation Road (Route 115) on the north side of the street

Estimated Total Project Cost:

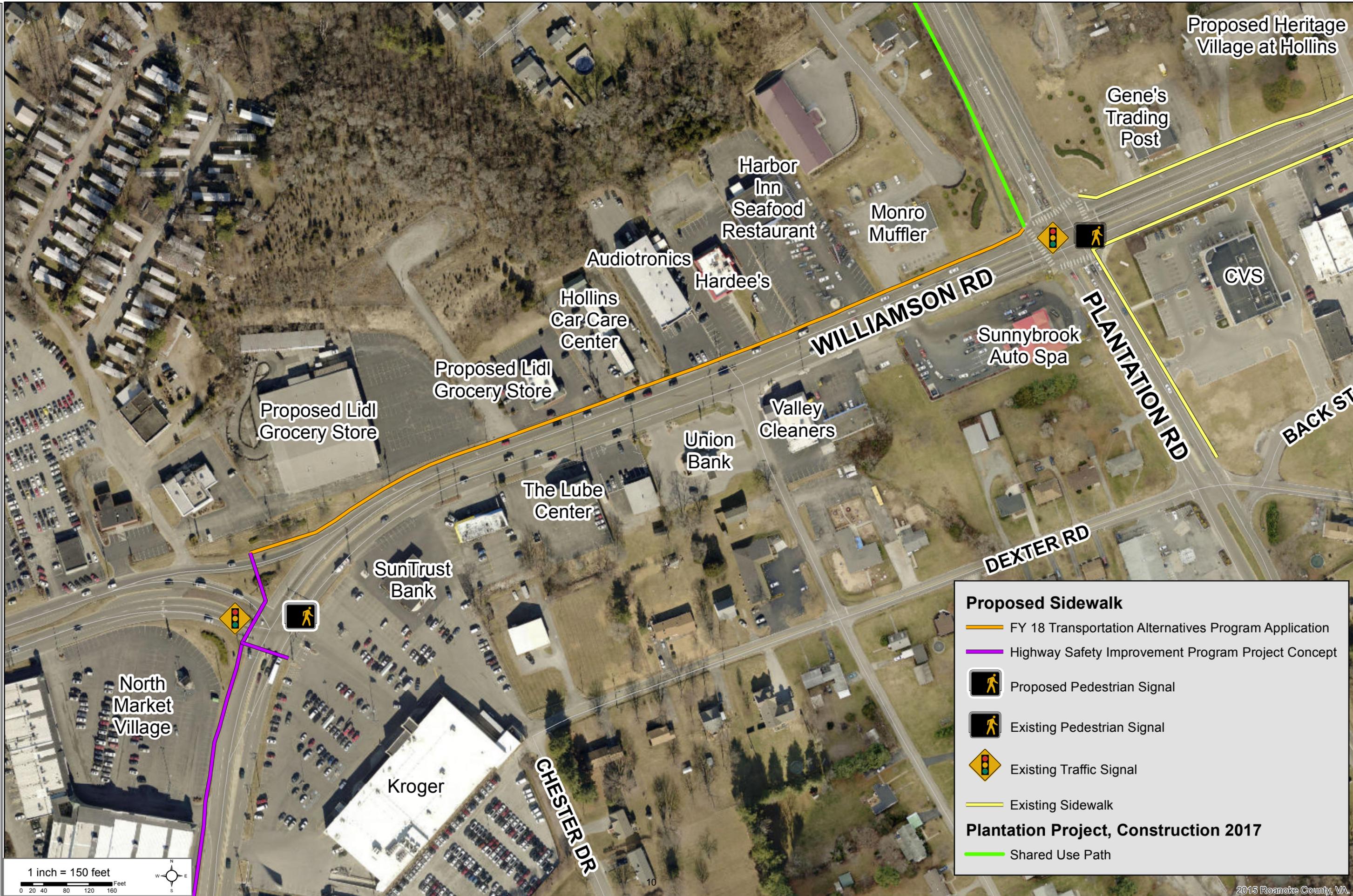
\$ 275,000

Amount Requested via the Funding Program above:

\$ 220,000

Williamson Road Pedestrian Improvements
 FY 18 Transportation Alternatives Program Application

Date: Monday, October 17, 2016



Proposed Sidewalk

- FY 18 Transportation Alternatives Program Application
- Highway Safety Improvement Program Project Concept

Proposed Pedestrian Signal

Existing Pedestrian Signal

Existing Traffic Signal

Existing Sidewalk

Plantation Project, Construction 2017

- Shared Use Path



Williamson Road Pedestrian Improvements
 FY 18 Transportation Alternatives Program Application

Date: Monday, October 17, 2016



Proposed Sidewalk

- FY 18 Transportation Alternatives Program Application
- Highway Safety Improvement Program Project Concept
- Proposed Pedestrian Signal
- Existing Pedestrian Signal
- Existing Traffic Signal
- Existing Sidewalk

Plantation Project, Construction 2017

- Shared Use Path

Roanoke County
 Department of Community Development
 2018 Board Office
 Roanoke, Virginia 24016
 (540) 712-2664

1 inch = 300 feet

0 45 90 180 270 360 Feet

Request for Project Endorsement

Please submit this request to Bryan Hill, bhill@rvarc.org

Request Date: 10/10/2016

Funding Program:

Transportation Alternatives Set-Aside

Project Name:

Downtown Salem Streetscape and Intersection Improvements - Phase I

Project Description:

This project will reconstruct the sidewalks on Main Street in Downtown Salem, from Broad Street to White Oak Alley, as well as the intersection of Broad and Main. Improvements will include replacement and relocation of the crosswalks to improve safety, creation of bump-out islands to shorten pedestrian crossing distance, replacement of the aging sidewalks with brick pavers and the construction of areas for pedestrians to gather and for outdoor dining. It will also include complete replacement of all street lighting and traffic signals with historic style fixtures, as well as the installation of canopy trees and some additional placemaking landscaping.

Limits of the Project:

Start Location: The west side of the intersection of Broad Street and East Main Street

End Location: The east side of the interWhite Oak Alley

Estimated Total Project Cost:

\$ 600,000

Amount Requested via the Funding Program above:

\$ 240,000

The 27th day of October, 2016

RESOLUTION

SUBJ: Endorsement of Transportation Alternatives Set-Aside (TA) Grant Applications

WHEREAS, the Transportation Alternatives (TA) Program was created by the 2012 Moving Ahead for Progress in the 21st Century (MAP-21) by combining what had previously been known as the Transportation Enhancements (TE), Safe Routes to School and other programs into one category; and

WHEREAS, the Fixing America's Surface Transportation (FAST) Act was signed into law on Dec. 4, 2015, is the first long-term transportation bill passed since SAFETEA-LU, and will run through Fiscal Year 2020; and

WHEREAS, the legislation converts the long-standing Surface Transportation Program (STP) into the Surface Transportation Block Grant Program (STBG), aligning the program's name with how the Federal Highway Administration (FHWA) has historically administered it; and

WHEREAS, within the STBG funding is a set-aside amount called the TA Set-Aside as set forth in 23 U.S.C. 133(h). These set-aside funds include all activities that were previously eligible under TAP (Transportation Alternatives Program per MAP-21), encompassing a variety of smaller-scale, non-traditional transportation projects; and

WHEREAS, Virginia has chosen to set aside funds for TA activities; and

WHEREAS, the following two TA Set-Aside grant applications submitted are new projects and did not have previous resolutions and/or have expanded their scope:

Applicant: *Roanoke County*

Project: *Williamson Road Pedestrian Improvements*

TA Funds Requested: *\$220,000*

Applicant: *City of Salem*

Project: *Downtown Salem Streetscape and Intersection Improvements – Phase I*

TA Funds Requested: *\$240,000*

WHEREAS, project applications that have not previously been endorsed in prior years and that fall within the Roanoke Valley Transportation Planning Organization Study Area Boundary, must be formally endorsed by the Policy Board of the Roanoke Valley Transportation Planning Organization prior to submittal to the Virginia Department of Transportation by November 1, 2016;

TPO POLICY BOARD: *Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (Valley Metro); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation*

NOW, THEREFORE BE IT RESOLVED that the Roanoke Valley Transportation Planning Organization Policy Board endorses the two Transportation Alternatives Set-Aside grant applications, listed herein, for the purpose of applying for TA Set-Aside funds, and if federal money is awarded to these projects, will be included in the appropriate fiscal year Transportation Improvement Program.

Jane Johnson
Chair



The 27th day of October, 2016

RESOLUTION

**SUBJ: Endorsement of SMART SCALE Grant Application Submission
 from Botetourt County**

WHEREAS, in 2014, the Virginia General Assembly enacted §33.2-214.1, otherwise known as SMART SCALE, requiring the Commonwealth Transportation Board (CTB) to develop a statewide prioritization process for the funding of transportation projects, and declares it to be in the public interest for projects funded by the CTB be developed and implemented to improve the efficiency and effectiveness of the state's transportation system, transportation safety, transportation accessibility for people and freight, environmental quality, and economic development in the Commonwealth; and

WHEREAS, such prioritization process shall be used for the development of the Six-Year Improvement Program and shall consider, at a minimum, highway, transit, rail, roadway, technology operational improvements, and transportation demand management strategies; and

WHEREAS, the prioritization process shall be based, at a minimum on the following factors: congestion mitigation, economic development, accessibility, safety, environmental quality and land use and transportation coordination; and

WHEREAS, candidate projects and strategies shall be screened by the CTB to determine whether they are consistent with the assessment of capacity needs for all for corridors of statewide significance and regional networks, undertaken in the Statewide Transportation Plan in accordance with §33.2-353; and

WHEREAS, the General Assembly enacted the high-priority projects and highway construction district grant programs through §33.2-370 and §33.2-371 respectively; and

WHEREAS, localities seeking to apply for SMART SCALE projects which serve a Corridor of Statewide Significance must receive a resolution of support from a relevant regional entity; and

WHEREAS, Botetourt County has applied for the I-81 Exit 150 Park and Ride project which serves a Corridor of Statewide Significance and seeks endorsement of said projects by the Roanoke Valley Transportation Planning Organization Policy Board.

NOW, THEREFORE BE IT RESOLVED THAT:

The Roanoke Valley Transportation Planning Organization Policy Board endorses one SMART SCALE application from Botetourt County.

Jane W. Johnson
 Chair

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

October 20, 2016

STAFF REPORT

SUBJ: 2016 RVTPO Performance Measures Report

This report is being generated as part of a statewide effort among Transportation Management Area Metropolitan Planning Organizations (TMA MPO) to track common performance measures, evaluate the region's transportation system against its transportation goals and standards, and contribute to the Statewide Transportation Plan. The Roanoke Valley Transportation Planning Organization (RVTPO), as a TMA MPO, is required by the state to track regional performance measures. The RVTPO will be eligible for funding through sources only available to TMA MPOs and receipt of those funds is contingent upon the TPO's development, and the Commonwealth Transportation Board's approval, of the regional performance measures.

Regional performance measures fall under the following categories:

- Congestion Reduction
- Safety
- Bicycle and Pedestrian Facility Usage
- Transit Usage
- HOV Usage
- Jobs-to-Housing Ratio
- Job and Housing Access to Pedestrian Facilities
- Air Quality
- Airport Facility Usage
- Movement of Freight

At the October 13 TTC meeting, it was recommended that a new measure, Miles of Paved Greenways, be added to the list of measures reported annually. The Regional Pedestrian and Transit Vision Plans recommend a variety of new performance measures. In the coming months and/or fiscal year, staff will work with the TTC to develop a comprehensive group of new performance measures and will subsequently recommend them to the TPO Policy Board.

RECOMMENDATION

Staff recommends that the Roanoke Valley TPO Policy Board consider adoption of the supporting resolution to approve the 2016 Annual Performance Measures Report, as presented.

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

The 27TH day of October, 2016

RESOLUTION
Approval of the 2016 Performance Measures Report

WHEREAS, Chapters 670 and 690 of the 2009 Acts of the General Assembly amended §2.2-229 of the Code of Virginia to require the Office of Intermodal Planning and Investment to develop quantifiable and achievable goals and transportation and land use measures and to prepare an annual performance report on state and regional efforts; and

WHEREAS, §2.2-229, Item 10 of the Code of Virginia requires applicable regional organizations to work with the Office of Intermodal Planning and Investment to develop such goals; and

WHEREAS, Item 436 (B)(2) of the 2010 Appropriation Act requires Metropolitan Planning Organizations in urbanized areas greater than 200,000 to develop, in consultation with the Office of Intermodal Planning and Investment, regional transportation and land use performance measures or risk losing the required match for federal Regional Surface Transportation Program funds;

WHEREAS, the Transportation Planning Organization has received assistance from the Office of Intermodal Planning and Investment on common regional transportation and land use measures being used around the Commonwealth; and

WHEREAS, performance measures are being integrated into various planning efforts within the Roanoke Valley Transportation Planning Organization and future measures will be added to support such efforts.

NOW, THEREFORE BE IT RESOLVED, that the Roanoke Valley Transportation Planning Organization Policy Board does hereby approve the 2016 Performance Measures Report as presented on October 27, 2016.

Jane Johnson
Chair

TPO POLICY BOARD: Cities of Roanoke and Salem; Counties of Bedford, Botetourt, Montgomery and Roanoke; Town of Vinton; Greater Roanoke Transit Company (*Valley Metro*); Roanoke-Blacksburg Regional Airport; Virginia Department of Rail & Public Transportation; Virginia Department of Transportation

Roanoke Valley Area Metropolitan Planning Organization