

September 1, 2016

**MEMORANDUM**

TO: Members, Transportation Technical Committee  
FROM: Mark McCaskill, AICP, Director of TPO Programs  
SUBJ: September 8, 2016 TTC Meeting/Agenda

The September meeting of the Transportation Technical Committee (TTC) will be held Thursday, September 8, 2016 at 1:30 pm at the Roanoke Valley-Alleghany Regional Commission office (Top Floor Conference Room), 313 Luck Avenue, SW in Roanoke, VA.

**AGENDA**

1. Welcome, Call to Order, Introductions ..... *Chairman Sexton*
2. Action on the August 11, 2016 Minutes, pp. 2-5 ..... *Chairman Sexton*
3. Final Report of the Roanoke Valley Transit Vision Plan ..... *Cristina Finch*  
(Download document at <http://rvarc.org/transportation/transit/>)
4. TTC Recommendation of Financially-Constrained & Vision ..... *Mark McCaskill & Bryan Hill*  
Lists of Projects for Consideration to the TPO Policy Board,  
p. 6 and Attachment #1
5. Other Business
6. Comments by Members and/or Citizens
7. Adjournment

**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

## **MINUTES**

### Transportation Technical Committee Meeting August 11, 2016

The August meeting of the Transportation Technical Committee was held on Thursday, August 11, 2016 at 1:30 p.m. at the Roanoke Valley-Alleghany Regional Commission office, 313 Luck Avenue, SW, Roanoke, VA. Attendance follows:

<u>Member</u>	<u>Representing</u>
Chris Chittum	City of Roanoke
Michael Gray	VDOT – Salem District
Joey Hiner	Town of Vinton
David Holladay	Roanoke County
Mark Jamison	City of Roanoke
Kevin Price	Valley Metro
Cody Sexton, <i>Chair</i>	Botetourt County
Ben Tripp	City of Salem
Karla Turman	Town of Vinton
Tori Williams	Roanoke County

Staff Present: Bryan Hill, Mark McCaskill, Amanda McGee, Jackie Pace

1. **CALL TO ORDER, WELCOME & GUESTS IN ATTENDANCE**

Chairman Sexton called the meeting to order at 1:30 p.m. and noted that a quorum was present.

2. **APPROVAL OF THE JULY 14, 2016 MINUTES**

The Minutes of the July 14, 2016 TTC meeting were previously distributed.

David Holladay noted that on page 5, the dollar amount concerning the Plantation Road project should be changed from \$100,000 to \$400,000.

**Transportation Technical Committee Action:**

David Holladay moved approval of the July 14, 2016 TTC Minutes, as amended. The motion was seconded by Michael Gray and carried.

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**3. FINAL REPORT OF THE FEDERAL TMA CERTIFICATION REVIEW OF THE ROANOKE VALLEY TPO**

Mark McCaskill gave a brief update on the Final Report of the Federal Transportation Management Area (TMA) Certification Review of the Roanoke Valley TPO. On March 2-3, 2016, a team of federal transit and federal highway representatives jointly conducted a Certification Review of the transportation planning process carried out by the Roanoke Valley Transportation Planning Organization for the Roanoke, Virginia Transportation Management Area. Ryan Long (Federal Transit Administration) and Kevin Jones (Federal Highway Administration) reported that it was determined that the planning process is in compliance with meeting federal transportation laws and regulations as described in 23 Code of Federal Register Part 450, Subpart C and 49 Code of Federal Register Part 613. A number of commendations were outlined in the report acknowledging successful practices, as well as recommendations that support continued enhancement of the planning process. Federal representatives thanked the TPO staff for their time and assistance during the review process.

**4. WORK SESSION TO FURTHER DEVELOP FINANCIALLY-CONSTRAINED LIST OF PROJECTS**

Mark McCaskill reported on the timeline for the Constrained Long-Range Transportation Plan. The first draft will be presented at the August 26, 2016 TPO Meeting, a 30-day public comment period will begin, to be followed by a public meeting and final action on the plan at the September 22, 2016 TPO meeting.

NOTES: Short-Term = Current (FY17-22) and Hypothetical Six-Year Plan (FY 23-28); Medium-Term = Hypothetical (FY29-34) Six-Year Plan; and Long-Term = Hypothetical (FY35-40) Six-Year Plan.

Michael Gray suggested for cost estimate, if under \$10 million round to the closest \$100,000, and if over \$10 million round to the closest \$1 million.

Overview/discussion followed on candidate projects submitted by Roanoke County.

- U.S. 220 Improvements from Electric Road toward Franklin County (Medium to Long)
- Northbound Ramp Lane Extension (Short)
- Peters Creek Road Interchange 581/117 Northbound (more than \$4.5 million Valley Pointe/Wood Haven Road) 2-lane roundabout, \$4.5 million (Medium)
- U.S. 11/Williamson Road, \$24 million (Medium)
- ADD Peters Creek Road to Botetourt (more bicycle & Pedestrian) Route 11 North
- 116 Jay Valley Road \$22.8 million cost estimate, City Limit to Franklin County (Medium to Long)
- U.S. Route 221/Pedestrian Improvements (419 North add sidewalks) (Short to Medium)
- 2 Explore Park Accesses -- #1 connection at Hardy Road, \$16 million estimate (Short to Medium) and #2 Rutrough Road (Short to Medium)

- McVitty Road to Cave Spring Road (Short)
- 460/Challenger Avenue (Medium to Long). Might group Alt. 220 (\$35 million)
- Exit 118 to 150 on I-81 Auxiliary Lanes/Ramp Extensions (150 to Western TPO boundary\*). \*Michael Gray asked that it be referred to as TPO Western Boundary. \$100-120 million, I-81 improvements from TPO Western Boundary to Exit 150.

Mark McCaskill reported there is approximately \$180 million total for the two SMART SCALE categories (District Grant Program and High Priority Projects) and less for RSTP. Therefore, many projects will have to be programmed under the other discretionary construction category and moved to SMART SCALE or RSTP via a long-range plan adjustment or amendment on an as needed basis. Fortunately, there will be an opportunity to amend the long-range transportation plan in about a year's time, when the technical report version of the long-range plan is amended as an appendix to the "Vision 2040: Roanoke Valley Transportation Plan".

Staff asked the TTC for feedback on whether they thought various candidate projects would apply for SMART SCALE and/or RSTP. The following projects were discussed as likely SMART SCALE projects.

- West Main Pedestrian Improvement
- Hershberger Road (Williamson Road East) (Medium)
- Starkey Road near 419/Buck Mountain Road)
- 115/Plantation Road from Williamson Road S. to Roanoke City
- Greenway projects (Blue Ridge Parkway/Rutrough/Back Creek (Short); Green Hill to Montgomery County (Medium to Long); Tinker Creek (Short to Medium); Lick Run (Medium); Blue Ridge/Explore Park (Short); Roanoke River (Short to Medium)
- Traffic Adaptive Control, in discussion 460 East (3 city/2 county signals). Might ask TPO to apply for this project.

Staff performed approximate planning level estimates using known information and VDOT's cost estimating spreadsheets. Mike Gray suggested that the 220 improvement project be broken up into a Vision and Constrained portion because it is a big project that "eats up" a lot of money.

The City of Roanoke had the following feedback:

- Jefferson Street to Vision List. Liberty Road to Hollins (Burrell) to Vision List.
- Move the following projects from Vision List to Constrained List: Hershberger Road to Cove; and Campbell Avenue (Bike/Pedestrian)

Chairman Sexton noted that Botetourt County would be submitting their projects for the Long-Range Plan to the staff shortly.

Ben Tripp asked that the City of Salem's Downtown & East Main Street project be added to the list.

5. **OTHER BUSINESS**

Michael Gray stated if localities need VDOT's help on SMART SCALE applications, the Notice of Intent deadline is August 22, 2016. The deadline for SMART SCALE is September 30, 2016. November 1, 2016 is the application deadline for other transportation funding programs, such as Transportation Alternatives.

The meeting adjourned at 2:45 p.m.

Submitted by Jackie L. Pace  
Recording Secretary

## **STAFF REPORT**

### **SUBJ: Process for Developing Long-Range Plan Constrained List of Projects**

The following process outlines remaining steps necessary to complete the Constrained Long-Range Multimodal Transportation Plan (CLRMTMP) and incorporate the goals of the CLRMTMP into the constrained and vision lists of projects. Prior to the September TTC Meeting, members review the CLRMTMP draft giving particular attention to the overall vision and goals.

#### **September 8 TTC Meeting**

1. Present draft CLRMTMP to TTC for review.
2. Review project scoring/ranking process.
3. Present the list of projects currently proposed for “constrained” and “vision” lists.

#### **After the TTC Meeting and by September 22**

1. Members and two RVARC staff score projects based on goals set forth in the CLRMTMP and the six SMART SCALE factors.
2. Projects will be sorted into one of the two lists, based upon scores. If there are other projects that better reflect the goals and objectives of the SMART SCALE factors, they may be suggested to better address the 2040 Vision. No score will be given to these projects, but they will be discussed at the October TTC meeting.
3. E-mail completed spreadsheets with scores to Bryan Hill no later than close of business Thursday, September 22, 2016 to ensure adequate time to prepare results and recommendations. **Any scores received after September 22<sup>nd</sup>, will not be counted or used in project list recommendations.**

#### **September 22 TPO Meeting**

1. Present draft CLRMTMP to TPO Policy Board for first review.
2. Brief the TPO Policy Board on the process of scoring and narrowing down projects for constrained and vision lists.

#### **October 13 TTC Meeting**

1. TTC reviews CLRMTMP draft v2.
2. Project scores will be tabulated and presented to TTC for review and recommendation along with any other project ideas.
3. TTC will make adjustments to ensure the constrained project list is below established maximum amounts.
4. TTC recommends CLRMTMP approval to the TPO.

#### **October 27 TPO Meeting**

1. TPO reviews 2<sup>nd</sup> draft of the CLRMTMP and at the TTC’s recommendation, considers plan adoption.
2. Any and all modifications to the constrained and vision lists recommendations will be made.
3. Public hearing will be held on adoption of the CLRMTMP.

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