



Danville MPO



Presentation to the Commonwealth Transportation Board

DANVILLE METROPOLITAN PLANNING ORGANIZATION

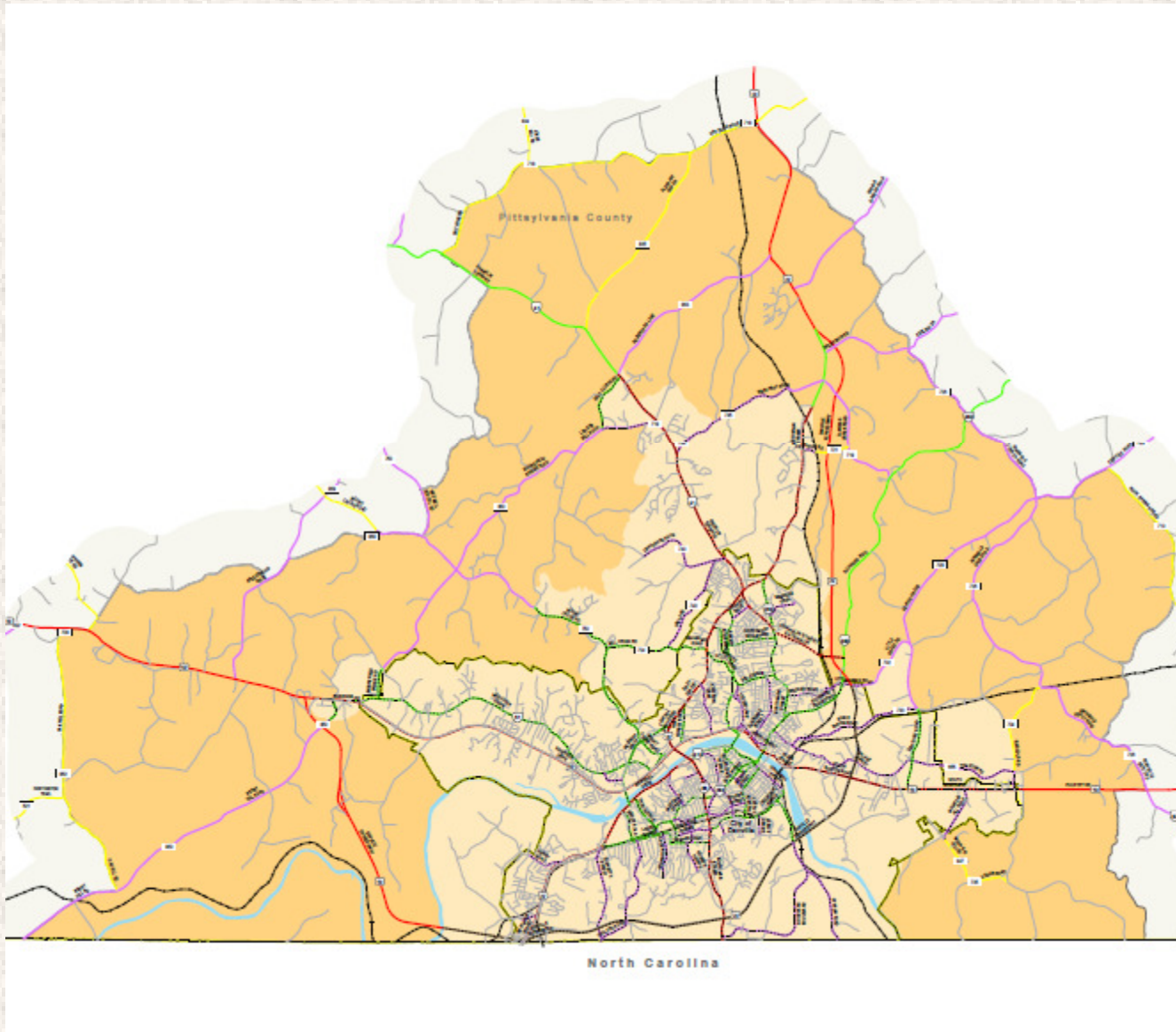
**Serving the City of Danville
and
Pittsylvania County**

March 20, 2013

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Danville MPO Study Area





Danville MPO



- Designated by the Governor and approved by the U.S. Department of Transportation's Federal Highway Administration in 1983
- Administered by the West Piedmont Planning District Commission
- Serves the City of Danville and urbanized portions of Pittsylvania County
- Voting Members
 - Danville City Manager, 2 Danville City Council Members, Pittsylvania County Administrator, 2 Pittsylvania County Board of Supervisors' members, VDOT Lynchburg District Administrator
- Alternate Members
 - Danville City Staff, Pittsylvania County Staff, VDOT Lynchburg District Planning Manger
- Non- Voting Members



Danville MPO



- 2010 Census Urbanized Areas and Urban Clusters Report was released on Monday, March 26, 2012. The report stated that the Danville MPO had fallen below the 50,000 population threshold to be considered an Urbanized Area.
- The Danville MPO's urbanized population is stated in this report as 49,344. The two other areas of the country which also fall below this threshold based upon the 2010 Census figures are Galveston, Texas, and Sandusky, Ohio.



Impacts of 2010 Census



- Danville was no longer an urbanized area
 - Questions persisted for several months as to whether the Danville MPO would continue, and if so, would funding be available to meet its minimum obligations
- Did not receive PL funds in FY 2013 (did receive one-time SPR funds)
- May-June 2012 determination made that the Danville MPO would continue and receive PL (and 5303 funds) beginning again in FY 2014



Impacts of 2010 Census



- Beginning in Fall 2012, MPOs worked with VDOT and VDRPT to review funding formula scenarios for PL and 5303 funding
 - Final formula allows funding for the Danville MPO with a base and a population allocation based on the urban cluster population
- Danville MPO will receive less funding than in past years, but the loss does not have a tremendous impact on the status of the MPO nor its operations
- Danville Transit System now operates and receives funding based upon its new designation as a rural transit provider

- Development of plans and future roadway improvements associated with the CTB's decision to change the roadway classification of Berry Hill Road- VA 863- from a secondary highway to a primary highway from the Carolina line to Route 58, approximately 7.5 miles



Prepared By West Piedmont PDC, August 2012, DWR.

0 0.25 0.5 1 1.5 2 Miles

- Makes the route eligible for more state and federal funding, benefits the overall regional transportation network by improving connectivity between Danville and Eden, and emphasizes the accessibility to 3,500 acre Berry Hill Industrial Mega Park.

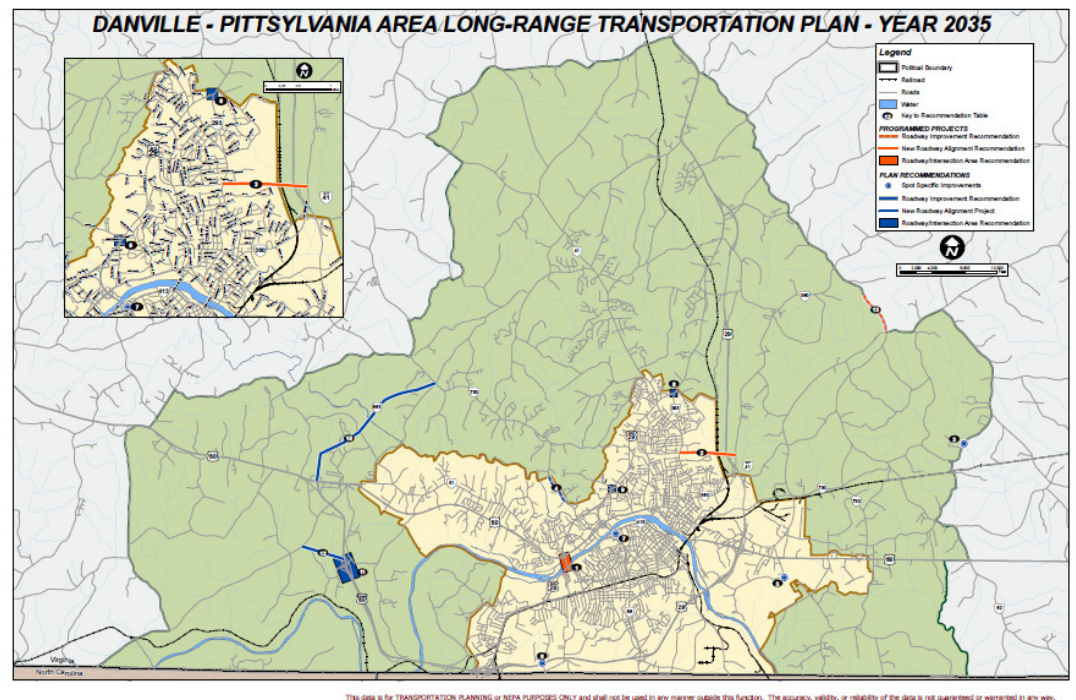


MPO Priorities



- Designation of Route 29/58 Bypass as Interstate 785 coming out of North Carolina and its economic development potential
- Connector between Route 58 West and Route 29
- Route 29/Route 58 Elizabeth Street interchange- focus on the safety need with this being the only at-grade interchange along Route 29.

- 2035 Long-Range Transportation Plan Maintenance
 - Modifications to address MAP-21 requirements
 - Current plan forecasts \$68 million in future roadway improvement funding
 - Will be updated to Year 2040 in 2015





Transportation Planning Activities



- Consultant Studies in Support of Long-Range Planning Effort
 - Assist the MPO localities with their needs and support the continual ongoing development of projects that derive from the Long-Range Transportation Plan and its recommendations list
- VTRANS/Multi-Modal Planning Support
- Response to MAP-21 requirements
- Technical Assistance



FY 2012 Consultant-led Studies (Route 863 to Route 58 West Connector Study)



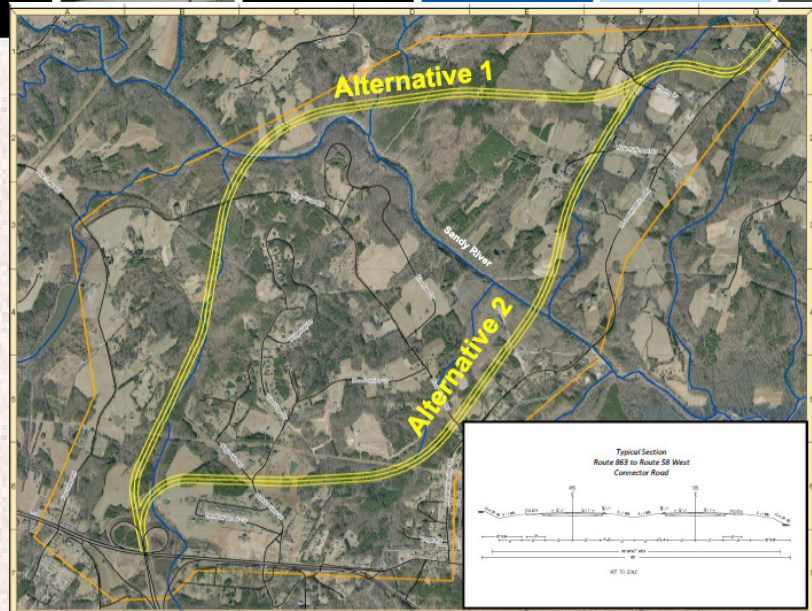
The goal of the connector study was to define the need and optimal method for serving travel demand between the intersection of State Route 863 at State Route 750 (Mount Cross Road) to the north with the interchange of U.S. Route 58 West and the Danville Expressway to the south.

No Build Alternative as the Preferred Alternative:

When compared with the two alignments in the Build Alternative, the Preferred Alternative (the No Build Alternative) was selected for the following reasons:

1. Existing Route 863 has sufficient roadway and intersection capacity to accommodate forecasted volumes under No Build Alternative conditions;
2. The Build Alternative costs are prohibitive and do not produce benefits commensurate with construction costs; and,
3. There is no funding for either construction or right-of-way acquisition identified in the current Year 2035 Long-Range Transportation Plan.

A collage of images and logos related to the project. It includes the Virginia Department of Transportation (VDOT) logo, the URS logo, and a central title box that reads "ROUTE 863 TO US ROUTE 58 WEST CONNECTOR STUDY FINAL REPORT FEBRUARY 2012". Other images show people in a meeting, a road at night, a road through a wooded area, and a road with a stop sign.

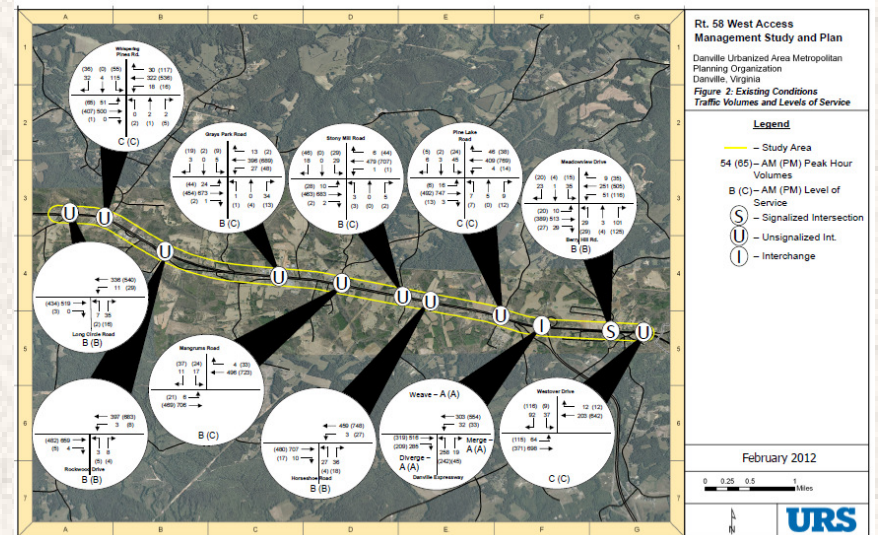
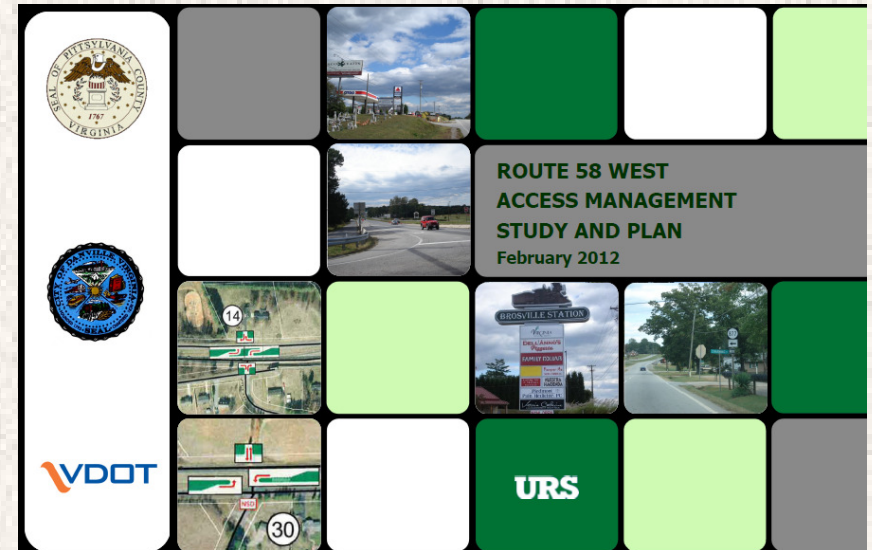




FY 2012 Consultant-led Studies (Route 58 West Access Management Study & Plan)



- The goal of the study is to define a set of measures for maximizing the corridor's capacity and safety through planning and implementing a series of access management measures.
- A set of access management measures was developed along the U.S. Route 58 corridor. These recommendations are intended to serve as a guide in considering future development and redevelopment proposals. They should also be provided to interested property owners, developers and site designers to convey the general level of expectations for management of access along the corridor.





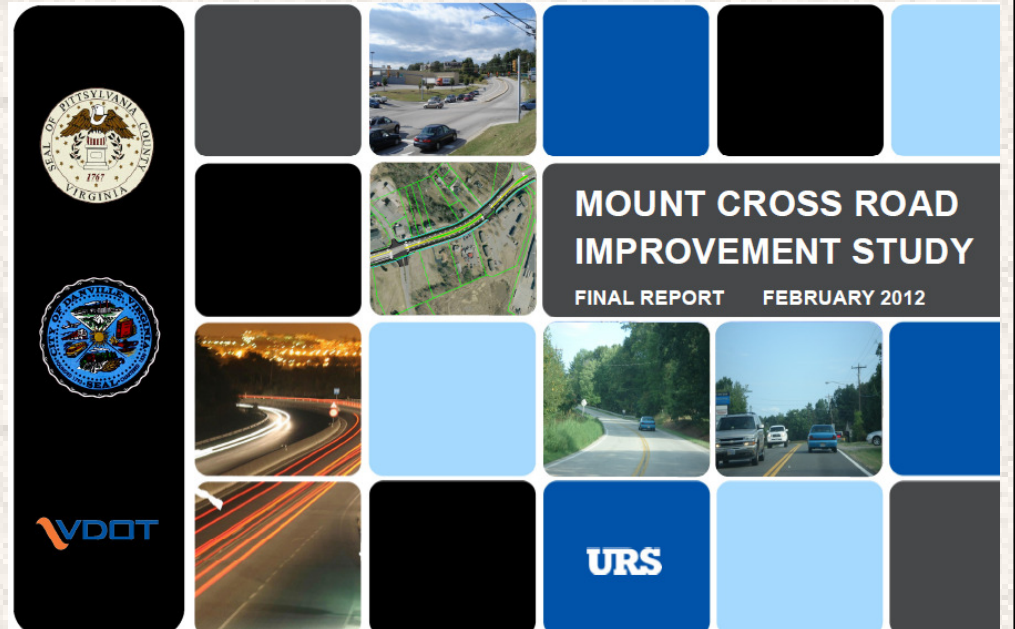
FY 2012 Consultant-led Studies (Mount Cross Road Improvement Study)



The goal of the improvement study is to define the optimal method for improving the existing two-lane section between the intersection with Lowes Drive to the east and the intersection with Whitmell School Road to the west.

Preferred Alternative:

- Provided for widening Mount Cross Road and shoulder improvements in the City of Danville, and roadway improvements in Pittsylvania County
- When compared with the other alternatives, this was selected because it provides for the greatest extent of improvements within the budget as detailed in the VDOT FY2012-2017 Six-Year Improvement Program;
- Addresses all existing and forecasted deficiencies;
- And is consistent with the 2035 Long-Range Transportation Plan and the Six-Year Improvement Program.





FY 2012 Consultant-led Studies (Dan River to Ringgold Trail Connector Study)



The goal of the study was to identify a corridor within which a shared use path(s) for bicyclists and pedestrians and other non-motorized trail users can be constructed. Accommodations to include equestrians along all or a portion of the path will also be considered.

To achieve the goal, the planning process used the following strategies:

- Identify all viable trail corridor options within the study area.
- Establish a set of criteria with which the most viable corridors can be evaluated and conduct such an evaluation.




TRAIL CONNECTOR STUDY

Dan River to Ringgold

Linking the Riverwalk on the Dan with the Richmond and Danville Rail-Trail

FINAL REPORT

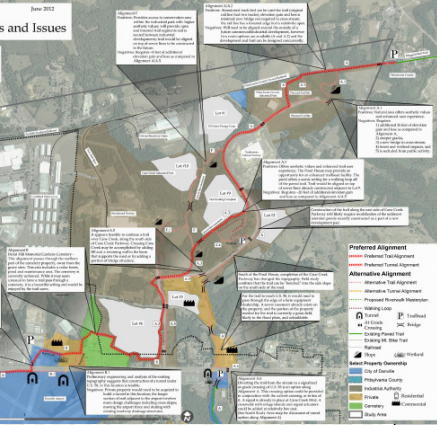
JUNE 2012


Prepared for:
DANVILLE-PITTSYLVANIA AREA
METROPOLITAN PLANNING ORGANIZATION

Prepared by:
SCALE ENGINEERING


The contents of this report reflect the views of the author(s) who are responsible for the facts and a Virginia Transportation Board. This report does not constitute a standard, specification or legal recommended improvements nor does it constitute approval of their location.




Connector Trail Alignment Options and Issues
Figure #2- North Study Area




rail corridor owned by Pittsylvania County




Graded shoulder available in CC Industrial Park.




City of Danville owns land for trailhead & tunnel.



City can be crossed near pond well away from live sites.



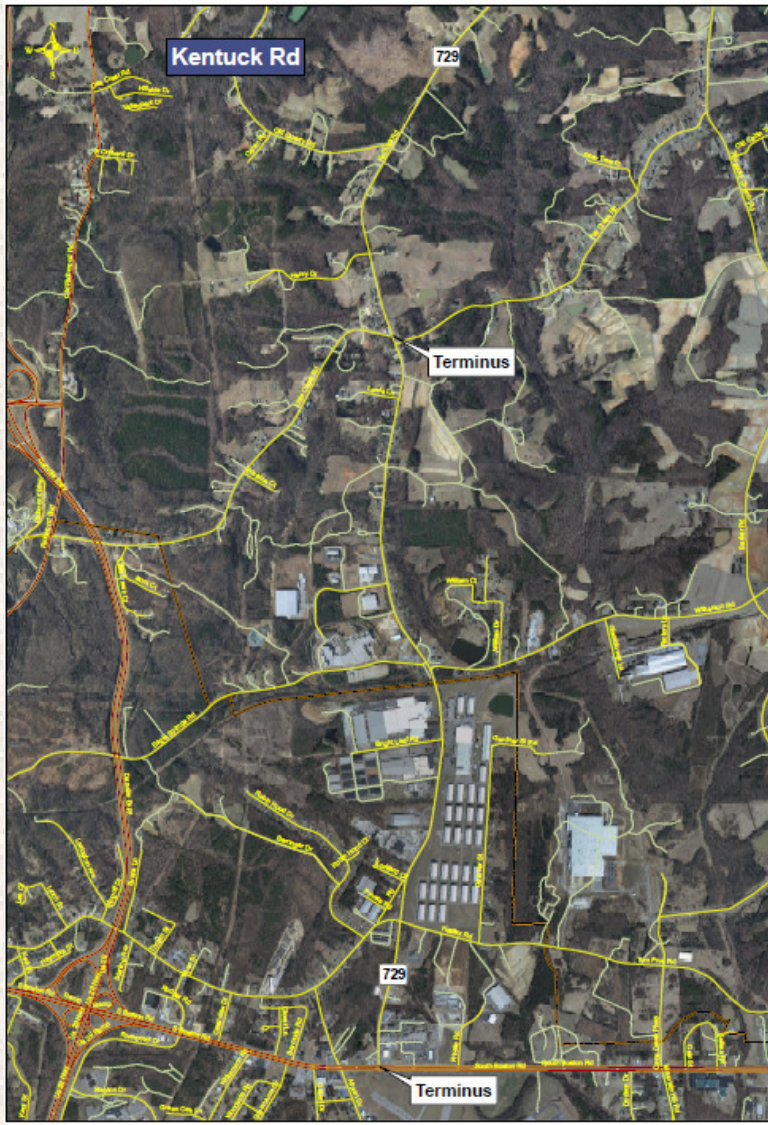
Space available between U.S. 58 and the airport.



Existing Dan River Trail enters industrial park near Simpson Drive.



Kentuck Road Study (FY 2013)



Prepared by West Piedmont PDC, February 2013. DWR



PLANNING LEVEL ENGINEERING STUDY:

Conduct study for traffic and safety along Route 729, Kentuck Road. The study will include recommended facility, alignment, and right-of-way features and development of a purpose and need, environmental overview and cost estimates.

Consultant: Dewberry

Cost: \$58,094

First Public Meeting: March 20, 2013

Final Product: June 2013



Moorefield Bridge Road Study (FY 2013)



PLANNING LEVEL ENGINEERING STUDY:

Conduct study for geometric improvements along the existing alignment of Route 863, Moorefield Bridge Road, between Mount Cross Road and Route 58, particularly in the area of the crossing of Sandy Ridge. In addition, examine the need for signalization and installation of turning lanes at key intersections-Mount Cross Road and Route 58. The study will include recommended facility, alignment, and right of way features and development of a purpose and need, environmental overview and cost estimates.

Consultant: Dewberry

Cost: \$45,153

First Public Meeting: March 20, 2013

Final Product: June 2013



Transit Planning Activities



- Provide transit planning assistance to Danville Transit System to:
 - Meet FTA Section 5307 requirements for grant applications
 - Conduct long-range and short-range transit planning activities
 - Develop UWP transit planning elements and insure project selection and public participation procedures are maintained and implemented
- 80% of 5303 funds are passed-through to Danville Transit to additionally support a Transit Manager and staff assistance in the above mentioned efforts



Danville MPO



The Danville MPO Policy Board would like to express its appreciation for the work of the Commonwealth Transportation Board and the partnership between VDOT, VDRPT, and the MPO, which has enabled several of the regional transportation needs to be addressed.



Danville MPO



Questions?

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