



Rte 863 Pittsylvania Secondary System to Primary System Transfer

June 20, 2012

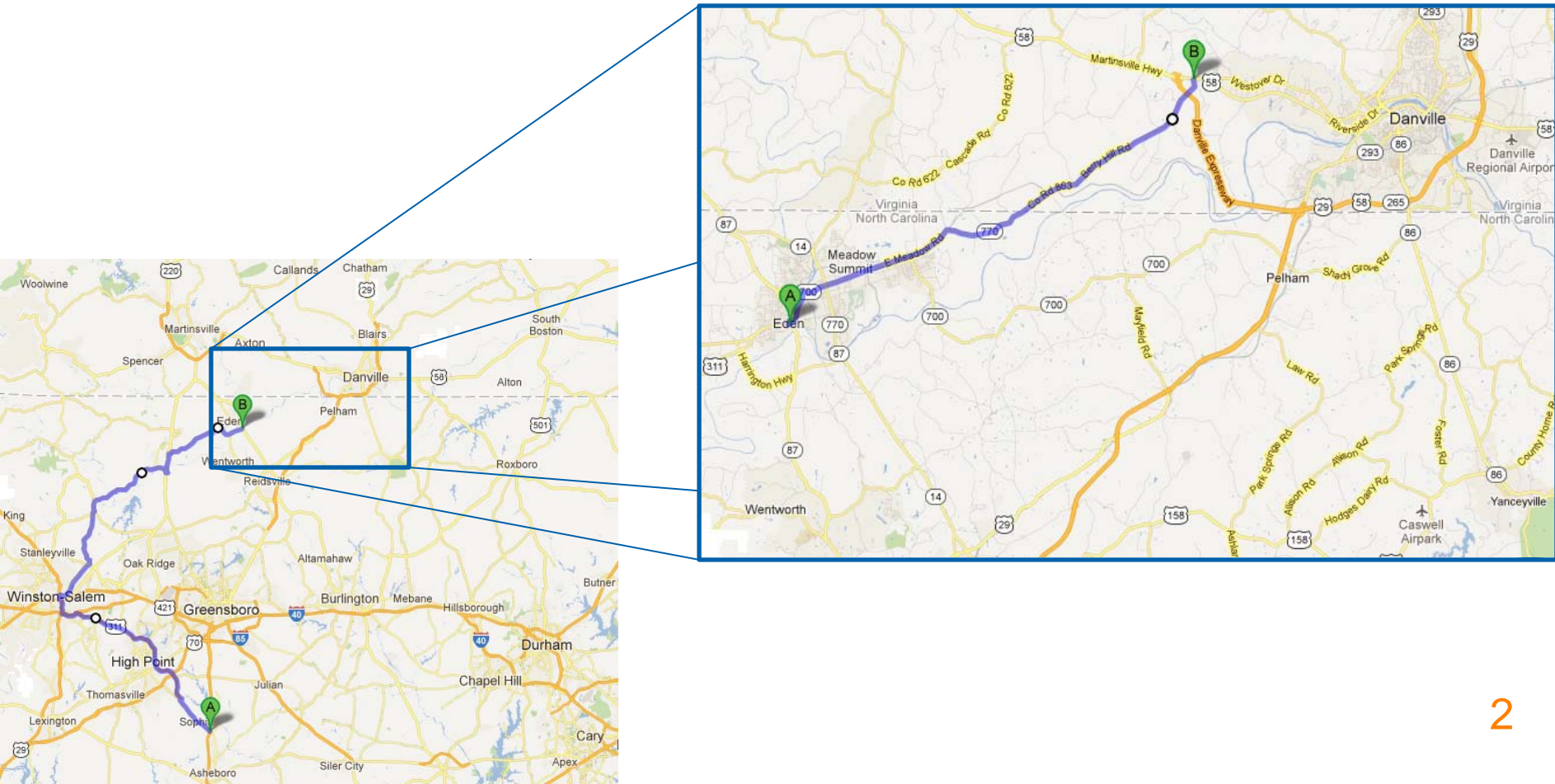
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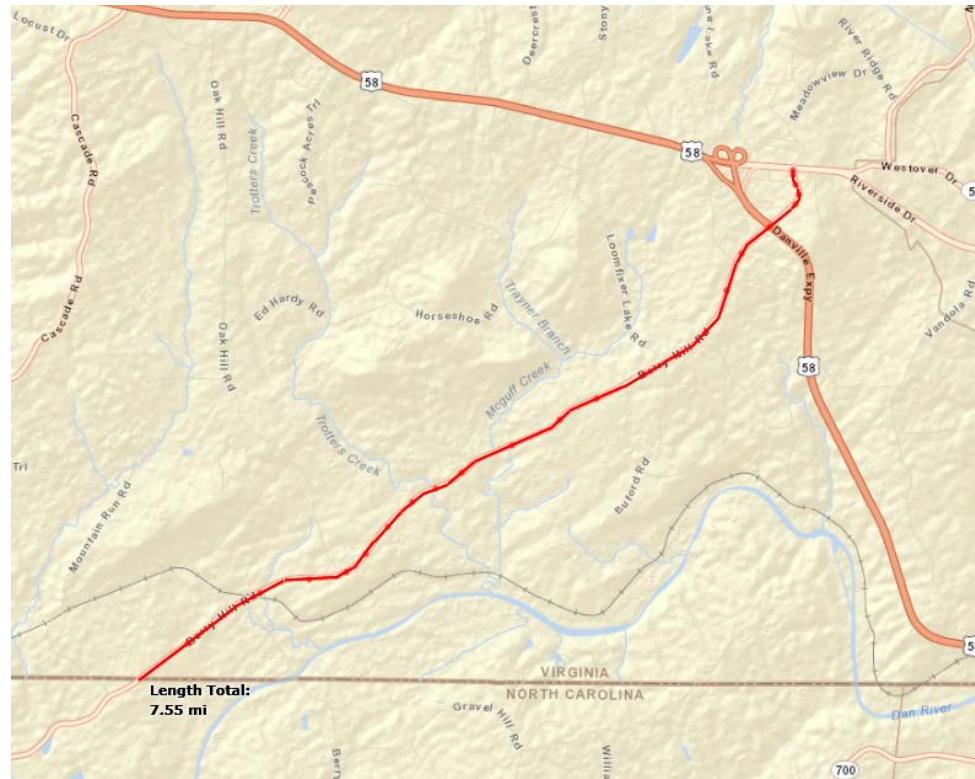
Request

- NC DOT request
 - NC DOT desires to connect Eden, NC, with Danville, VA, via extension of US Route 311
 - Requires re-designation of NC Rte 770 and VA Rte 863
 - Pittsylvania County passed resolution supporting transfer



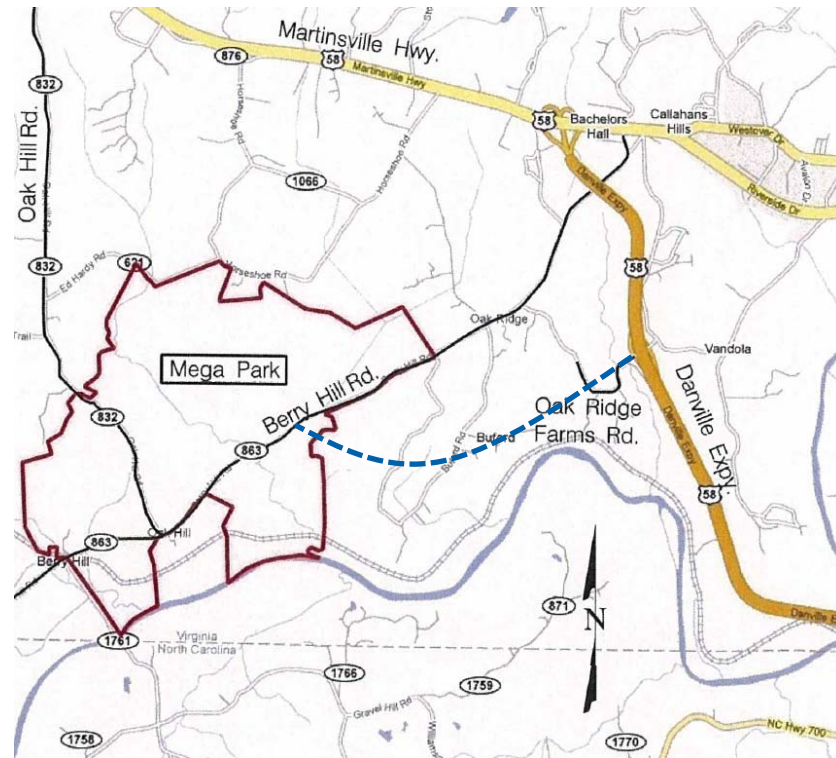
Berry Hill Road, Pittsylvania County Rte 863

- From NC State Line to Rte 58 (Business)
 - 2-lane highway
 - Rural Major Collector / Urban Minor Arterial
 - 55 MPH speed limit (45 MPH for trucks)
 - 2,200 to 2,700 VPD
 - Virginia section is approximately 7.6 miles long



Berry Hill Road, Pittsylvania County Rte 863 (cont'd)

- Activities along Rte 863
 - Mega Park Development
 - Industrial park
 - 3200-acre site
 - Estimated 11,500 employees at full build-out
 - Revenue Sharing Project to connect Berry Hill Road with Rte 58 Bypass at Oak Ridge Farm Road



Authority

Transfers from secondary to primary system authorized by § 33.1-34 of the Code of Virginia

- Subsection A
 - CTB approval required
 - Limited to 50 centerline miles each year

Criteria Set by DPM 8 - 1 (CTB Resolution of Dec 1998)

- Must meet majority of following criteria
 - Serves as link between interstate or intrastate highways
 - Serves site of historic or scenic interest
 - Connects county seats
 - Minimum traffic volume of 2,000 VPD
 - Minimum of 7% out-of-state vehicles
 - Minimum of 20% light and medium duty trucks
 - Minimum of 2% tractor-trailers and buses
 - Minimum of 20% trips with length 25+ miles
 - Minimum of 5% trips with length 100+ miles

Study Results

| Criteria | Rte 683 |
|-----------------------------------|-------------|
| Link Between Highways | Meets |
| Sites of Historic/Scenic Interest | Meets |
| Connects County Seats | Partial |
| 2,000 VPD or Greater | Meets |
| 7% or More Out of State | Meets |
| 20% or More Light/Medium Trucks | Meets |
| 2% or More Tractor-Trailers/Buses | Meets |
| 20% or More Trips of 25+ Miles | Not Studied |
| 5% or More Trips of 100+ Miles | Not Studied |

Some criteria were not studied due to cost considerations
 “Partial” means facility provides connection between regional population centers and, via existing US Rte 311, to county seat in NC.

Impact of Transfer

- Construction Formula Allocations (negligible)
- Maintenance Condition Reporting (negligible)
- FY2013 Secondary-to-Primary Transfers
 - Reduces other available mileage CTB may transfer in FY2013 to ~42.4 miles
- Operations
 - Cost of revising signing (route markers, directional signing, interchange signing)
 - \$20,000 (est.)

Next Steps

- Resolution for transfer considered by CTB in FY2013
- NC DOT and VDOT to submit US Route designation to AASHTO
- Decide what to do with existing (state) Route 311 in Salem District