



American Society of Highway Engineers
Old Dominion Section
www.asherichmond.org

West Point Bridge Replacement Project
Presentation and Tour by Mr. Jamie Browder, P.E.
Thursday November 9, 2006

The historic Town of West Point is being transformed by one of the largest transportation projects in the region. The West Point Bridge Replacement Project include the replacement of two swing span bridges, one with a 55' high fixed bridge and the other with a 55' high bascule type moveable span. The project also includes significant roadway improvements and revitalization efforts in the town that are the result of an intense public involvement process.

This technical tour will include the following highlights:

Eltham Bridge Replacement:

- Construction south of existing bridge at clearance of 55 to 60 ft above the river
- Double leaf bascule to accommodate river traffic
- Both bridges to have 10 ft outside shoulders for safety and to accommodate bicycle traffic
- Bridging at-grade railroad crossing to eliminate traffic delays

Lord Delaware Bridge Replacement:

- Fixed span bridge (1000 ft longer than existing bridge)
- 55 ft clearance over channel
- New location
- New bridge will pass over newly designed park

Road Construction:

- Widen Town's main thoroughfare from 2 lanes to 5 lanes
- New intersection designs
- Roadway sections will have 14 ft outside lane to accommodate bicycle traffic

Special Considerations:

- Sensitive wetland areas along and around shorelines of both rivers

Our speaker and tour guide will be Jamie Browder, former VDOT Chief Engineer and current Project Manager with Wilbur Smith Associates. Participants will meet at the VDOT's Elko Material Lab at 11:00 am for a presentation and lunch. We will then car pool to the shopping center at West Point and gather for a walking tour of the project. State vans will be provided for State employees. Non-State employees will provide their own car pool vehicles.

VERY IMPORTANT:

DO NOT assemble at the VDOT Central Office complex. Instead, meet at the VDOT Elko Materials lab; 6200 Elko Tract Road, Sandston, in Eastern Henrico County. The lab is at the corner of Elko Tract Road and Technology Blvd. Be sure to bring a picture ID (VA driver's license preferred) or your VDOT identification card. **Also, bring a hard hat and safety vest for the field visit.**

Plenty of free parking is available at Elko Material Lab.

**PLEASE JOIN US FOR OUR
ASHE MEETING**

Thursday November 9, 2006

Agenda: Presentation by Jamie Browder begins at 11:00 am. Leave for West Point after lunch and return to Elko Materials Lab mid-afternoon.

Location:

Assemble at Elko Material Lab.
6200 Elko Tract Road, Sandston

Lunch order (\$12) will be your reservation.

Instructions are on our web site

www.asherichmond.org under the "Next Meeting" link (ends 011/07/06).