Route 654 - Popes Head Road
Design Public Hearing

From: 300 ft west of Lewisham Road
To: O’Faly Road

Bonnie Brae Elementary School
April 12, 2004
6:00 PM - Presentation
Popes Head Road

Welcome!

Leonard Siegel, P.E.
Manager
Fairfax Preliminary Engineering
Project Team

- Public
- Fairfax County
- Virginia Department of Transportation
Project Funding

Hazard Elimination and Safety (HES) Program

• Federal Funding
• Must meet the Federal Highway Administration (FHWA) criteria
  – Abnormally high accident rates
  – Benefit/Cost ratio
Project History

- CIM (December 2001)
- Three Projects
- (1) Hazard Elimination and Safety (HES) Program
- (2) Revenue Sharing Program
Accident History

Key Points:
- Roadway had higher accidents than other roads with similar characteristics.
- Many of these accidents resulted from vehicles leaving the roadway.

Conclusion:
- Geometric improvements necessary to mitigate
Design Update

• Design Modifications (Impact Reduction)
  – Utilities
    • Raised Profile
      – Waterline can remain ($300K savings)
  – Modified Alignment
    • Avoided existing drain fields
    • Reduced shoulder pavement
Typical Section
Design Update (cont’)

- Maintenance of Traffic (MOT)
  - Potential closure during construction
  - Detour signage for thru traffic
  - Access kept for local traffic
  - Closure during summer
- Savings
  - Reduced duration in time
  - Reduction in costs
- Coordination w/ County & Public Safety Agencies
Project Overview

Arif Rahman, P.E.

Northern Virginia District
Design Project Manager
Scope of Design Phase

- Project Limits
- Proposed Typical Section
- Design Issues
- Proposed Design
- Project Milestones
Project Limits

From: 300 ft west of Lewisham Road
To: O’Faly Road
Typical Section
Design Issues

- Improve safety
  - Improve horizontal/vertical sight distance
  - Provide wider lanes and shoulders
- Minimize property impacts
- Avoid impacts to 30” water line
- Avoid impacts to drain fields
- Improve existing drainage

Virginia Department of Transportation

We Keep Virginia Moving
Looking east on Popes Head Road
Project Milestones

Tonight
- Design Public Hearing

Spring 2004
- Review/incorporate tonight’s comments

Late 2004
- Begin land acquisition

Early 2006
- Advertise for construction
Question & Answer

Thank You!

Leonard Siegel, P.E.
Questions or Comments?

- Meet one-on-one with representatives tonight
- Submit written comments (due April 22, 2004)
- Provide comments to the Court Reporter
- Visit the project website: http://www.virginiadot.org/projects/nova/fairfax-rt654-Popes_Head-Rd.asp
- Email us meeting_comments@VirginiaDOT.org (please include “Popes Head Road Public Hearing” in the subject line)