

MEMORANDUM

DATE: November 22, 2005

TO: The Board of Supervisors

FROM: John T. P. Horne, Development Manager

SUBJECT: FY 2006-2012 Six-Year Secondary System Construction Program

At the November 22, 2005, Work Session, County and Virginia Department of Transportation (VDOT) staff will provide an update of all projects currently on the Program and a brief presentation of projects which are not currently on the Program, but which may be considered as candidates. A proposed list of the projects on the Six-Year Program is listed below, and a non-ranked list of the candidate projects follows:

Secondary System Construction Program:

1. Ironbound Road

The segment of Ironbound Road between Strawberry Plains Road and Ironbound Square will be widened from two to four lanes with a landscaped median; from there to the Longhill Connector Road it will widen to five lanes with a center turn lane. Staff has been meeting with designers to get the final road layout and to confirm the feasibility of a roundabout at Ironbound and Longhill. This widening will include medians and multiuse paths along the right-of-way. The ad date for this project in the currently adopted plan is July 8, 2008.

2. Croaker Road

Spot improvements will be made to the shoulders and ditches along a 1.87 mile stretch of Croaker Road extending south from Croaker Landing Road towards Interstate 64. This shoulder strengthening project will be made as needed to meet minimum design standards. In a public meeting with residents along Croaker Road, VDOT discussed right-of-entry with residents and was able to obtain right-of-entry permission by some in attendance. The project is not currently progressing due to a lack of manpower at VDOT; to offset this, VDOT has requested staff's assistance in obtaining rights-of-entry agreements from residents along this stretch of road. The ad date for this project in the currently adopted plan is March 30, 2006.

3. Mount Laurel Road

A minimum plan project or a no-plan project would be undertaken to improve curves along an approximately .45-mile segment of the road beginning about .3 miles from the intersection with Ware Creek Road. The amount of \$550,000 was approved in the last six-year secondary process and in order to proceed VDOT has requested staff's assistance in obtaining rights-of-entry agreements from residents along this stretch of road. Once obtained, this project is prepared to begin. The ad date for this project in the currently adopted plan is April 1, 2006.

4. Barnes Road

State Environmental Review Process (SERP) and scoping would be undertaken to improve curves along an approximately .35-mile segment of the road beginning between .5 and .85 miles east of the intersection with Route 60. If it is determined that the scope of this project will be larger than previously determined, staff recommends revisiting the project as a new submittal. The ad date for this project in the currently adopted plan is July 1, 2010.

5. Scott's Pond Drainage Repair

Inadequately sized drainage pipes were installed in Scott's Pond subdivision and have now been accepted into the public system. Some flooding of roads and yards has occurred. This project would replace four pipes and repair paved driveways after construction.

Candidate List:

1. Lake Powell Road

Improvements would strengthen the shoulders of this road past the entrance to Rolling Woods as was done to Ironbound Road between Jamestown Road and Sandy Bay Road, and as proposed on Croaker Road. Currently, it is just 18-feet wide in some areas; this project would improve drainage and visibility around curves. Staff recommends putting aside secondary road money for a study to determine the costs of such a project and beginning the SERP.

2. Pedestrian Crossings

Pedestrian crossings were part of the candidate list for the Board's last review of the Secondary Road plan. VDOT is now ready this fiscal year under the Safety Program to complete work on the intersections of Monticello Avenue at News Road, Longhill Road at Olde Towne Road, and Route 5 at Williamsburg Crossing Shopping Center. This project is funded with non-secondary road money.

Another pedestrian crossing project that is currently under development by staff concerns the crossings along Monticello Avenue between Ironbound Road and News Road. Staff is working with VDOT to determine appropriate crossing locations and the amount of time it takes to cross and also the impacts these crossings would have on traffic timing.


3. Centerville Road

The Friends of the National Park at Green Spring has requested that turn lanes be provided on Centerville Road for the proposed Green Spring Historical Park. Funding for this project could come from revenue sharing with the local match paid by the Federal government or the Friends. The anticipated date for needing the turn lane is late in calendar year 2007, with interim turnouts being installed in 2006. The County will need to decide in early 2006 whether or not to include this as a revenue sharing project.

4. Olde Towne Road

Improvements would increase the radius of the curve adjacent to the Colonies at Williamsburg timeshare development between Route 199 and Route 60. Right-of-way for this project was reserved as a part of the 2003 Master Plan and Special Use Permit Amendment process for the Colonies at Williamsburg.

At the Work Session, staff hopes to receive direction from the Board on its priorities for the existing projects. Based on current VDOT estimates of available Secondary Road funds (with the exception of the pedestrian crossings), it does not appear that there will be sufficient funding to move any of the candidate projects to the Secondary Road Plan for construction. At a later meeting, a public hearing will be necessary to adopt the final plan.


John T. P. Horne

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Attachments:

1. Project location maps