

**ACTION ITEM
BOARD OF SUPERVISORS**

DATE. November 20, 2008

TO Board of Supervisors

of

FROM Fulton deLamorton
Transportation Administrator

ISSUE Request VDOT to Consider Design Features with the I-95 Interchange at Courthouse Road

STAFF RECOMMENDATION Approval of Design Features

BUDGET IMPACT: N/A

ATTACHMENTS (3)

- [1] Background Report [3] Reso/Ord/Proc # R08-495
- [2] Map [] Reso/Ord/Proc #
- [] [] Reso/Ord/Proc #

REVIEW [X] County Administrator's Office

[Signature]

[X] Legal

[Signature]

[X] Economic Development

[Signature]

- [X] Consent Agenda [] Other Business [] Public Hearing
- [] Discussion Item [] Presentation [] Unfinished Business
- [] New Business

PRESENTATION BY Michael Neuhard
Deputy County Administrator

ELECTION DISTRICT. N/A

BACKGROUND REPORT

The Virginia Department of Transportation (VDOT) is in the preliminary engineering phase of a major project that will relocate the Interstate 95 (I-95) Exit #140 interchange with Courthouse Road (SR-630)

On February 20, 2007, the Board adopted Resolution R07-107, expressing support to the Commonwealth Transportation Board (CTB) and VDOT for the construction of the new interchange

On June 5, 2007, the Board adopted Resolution R07-235, requesting VDOT to consider and evaluate two features as it moves forward with design of the new interchange. These features were to preserve the existing Courthouse Road underpass at I-95 and to ensure that the new interchange access road east of Interstate 95 connect with Jefferson Davis Highway in close proximity to the new Hospital Center Boulevard and complement ongoing Courthouse area master planning efforts

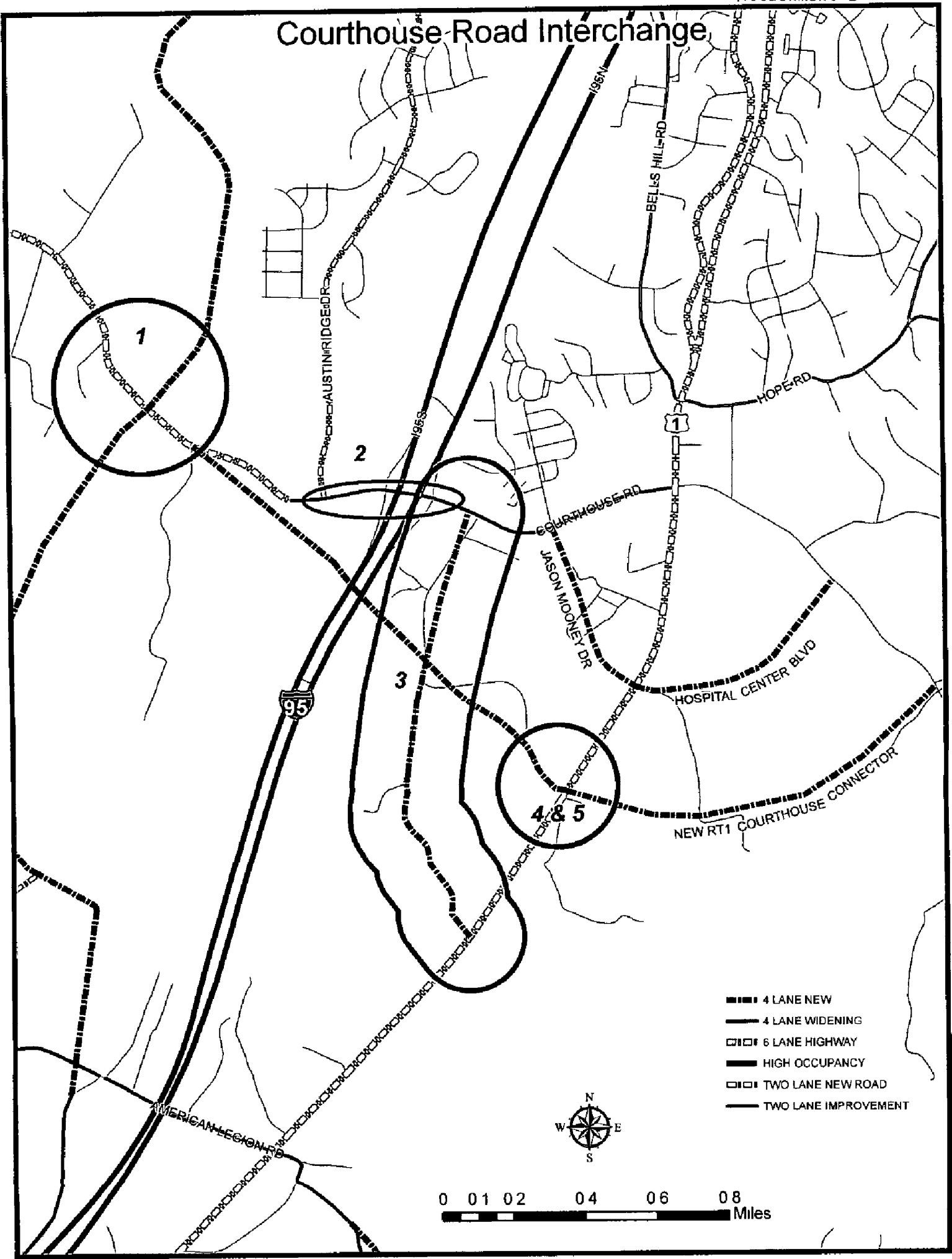
VDOT's planning efforts have progressed over the past year to the point where additional, more specific design principles can now be offered to VDOT. These principles include

1. Along the new Interstate 95 connector road, allow for the future intersection with the extension of Mine Road, identified in the County Transportation Plan as a future 4-lane divided road (See Area 1 on attached map)
2. Maintain the current connection from the Austin Ridge Area to the Courthouse Area (See Area 2 on attached map)
 - a. Maintain the existing segment of Courthouse Road that crosses under Interstate 95
 - b. Maintain the existing Austin Ridge Drive/Courthouse Road intersection
 - c. Maintain existing Courthouse Road between Austin Ridge Drive and Mine Road extended and integrate this segment into the design of the new Interstate 95 connector road
3. Maintain a north/south road between Jefferson Davis Highway and Interstate 95. It appears the current north/south connection along Wyche Road will likely be eliminated with the new interchange (See Area 3 on attached map)
 - a. Provide a crossing of the new Interstate 95 connector road
 - b. Allow access between the north/south road and the new Interstate 95 connector road to allow alternate access to Courthouse Road other than by way of Jefferson Davis Highway

- c The north/south road should be grade-separated if this segment of the new Interstate 95 connector road is not conducive to a signalized intersection
 - d Future design concept drawings should show how parcels within the interchange footprint will be provided with continued access to the public street network
- 4 Connect the new Interstate 95 connector road to Jefferson Davis Highway in a location south of the Stafford Hospital Boulevard in the vicinity of Peake Lane (See Area 4 on attached map)
 - 5 Improvements need to assess and mitigate any impacts this project would have on Jefferson Davis Highway. These improvements should also extend north to integrate with the boulevard design recommended by the Courthouse Area Redevelopment Plan and continue the streetscape improvements constructed in conjunction with the VDOT enhancement grant and associated proffers (See Area 5 on attached map)
 - 6 Design commuter lots into the project that allow for easy access to and from Interstate 95 and have capacity equal to or greater than the current commuter lot

Staff recommends approval of proposed Resolution R08-495

Courthouse Road Interchange



PROPOSED

BOARD OF SUPERVISORS
COUNTY OF STAFFORD
STAFFORD, VIRGINIA

RESOLUTION

At a regular meeting of the Stafford County Board of Supervisors (the Board) held in the Board Chambers, Stafford County Administration Center, Stafford, Virginia, on the 20th day of November, 2008

MEMBERS

VOTE

George H. Schwartz, Chairman
M. S. "Joe" Brito, Vice Chairman
Harry E. Crisp II
Mark Dudenhefer
Paul V. Milde III
Cord A. Sterling
Robert "Bob" Woodson

On motion of _____, seconded by _____, which carried by a vote of _____, the following was adopted

**A RESOLUTION TO REQUEST THE VIRGINIA DEPARTMENT OF
TRANSPORTATION CONSIDER AND EVALUATE CERTAIN
DESIGN FEATURES ASSOCIATED WITH THE NEW INTERSTATE
95 INTERCHANGE WITH COURTHOUSE ROAD**

WHEREAS, the Virginia Department of Transportation (VDOT) is in the preliminary engineering phase of a project that will construct a new Interstate 95 interchange with Courthouse Road, the location of which was approved by the Commonwealth Transportation Board (CTB) on August 21, 1997, and

WHEREAS, on February 20, 2007, the Board expressed by Resolution R07-107 to CTB and VDOT its support for the construction of this project, and

WHEREAS, on June 5, 2007, the Board expressed by Resolution R07-235 to VDOT to consider and evaluate two features as it moves forward with design of the new interchange. These features were to preserve the existing Courthouse Road underpass at I-95 and to ensure that the new interchange access road east of Interstate 95 connect with Jefferson Davis Highway in close proximity to the new Hospital Center Boulevard and complement ongoing Courthouse area master planning efforts, and

WHEREAS, in consideration of the economic and social effects of this proposed project, it is prudent that certain design features be evaluated, and

WHEREAS, VDOT's planning efforts have progressed over the past year to the point where additional, more specific design principles can now be offered to VDOT

NOW, THEREFORE, BE IT RESOLVED by the Stafford County Board of Supervisors on this the 20th day of November, 2008, that the Board be and hereby does request VDOT to consider and evaluate the following design principles for the new interchange

- 1 Along the new Interstate 95 connector road, allow for the future intersection with the extension of Mine Road, identified in the County Transportation Plan as a future 4-lane divided road
 - 2 Maintain the current connection from the Austin Ridge Area to the Courthouse Area
 - a Maintain the existing segment of Courthouse Road that crosses under Interstate 95
 - b Maintain the existing Austin Ridge Drive/Courthouse Road intersection
 - c Maintain existing Courthouse Road between Austin Ridge Drive and Mine Road extended and integrate this segment into the design of the new Interstate 95 connector road
 - 3 Maintain a north/south road between Jefferson Davis Highway and Interstate 95. It appears the current north/south connection along Wyche Road will likely be eliminated with the new interchange
 - a Provide a crossing of the new Interstate 95 connector road
 - b Allow access between the north/south road and the new Interstate 95 connector road to allow alternate access to Courthouse Road other than by way of Jefferson Davis Highway
 - c The north/south road should be grade-separated if this segment of the new Interstate 95 connector road is not conducive to a signalized intersection
 - d Future design concept drawings should show how parcels within the interchange footprint will be provided with continued access to the public street network
 - 4 Connect the new Interstate 95 connector road to Jefferson Davis Highway in a location south of the Stafford Hospital Boulevard in the vicinity of Peake Lane
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- 5 Improvements need to assess and mitigate any impacts this project would have on Jefferson Davis Highway. These improvements should also extend north to integrate with the boulevard design recommended by the Courthouse Area Redevelopment Plan and continue the streetscape improvements constructed in conjunction with the VDOT enhancement grant and associated proffers.
- 6 Design commuter lots into the project that allow for easy access to and from Interstate 95 and have capacity equal to or greater than the current commuter lot.

AJR MPN OFD