

City of Alexandria, Virginia

MEMORANDUM

DATE: FEBRUARY 1, 2011
TO: MEMBERS OF THE TRANSPORTATION COMMISSION
FROM: T&ES STAFF
SUBJECT: AGENDA ITEM # 7- STAFF UPDATES

ISSUE: Staff update to Commission on various ongoing projects

RECOMMENDATION: That the Transportation Commission (Commission) receive the staff update.

- A. **TRANSITWAY CORRIDOR FEASIBILITY:** The study has been proceeding with analysis for Corridor B (Duke Street/Eisenhower Avenue).

A High Capacity Transit Corridor Work Group (CWG) meeting was held on November 21, 2011 where a number of alternatives for alignment / runningway options along Duke Street were presented. These included:

- Alternative A – Curb Running in Mixed Flow
- Alternative B – Curb Running in Mixed Flow and Dedicated lanes
- Alternative C – Curb Running in Dedicated lanes without new lanes
- Alternative D – Curb Running in Dedicated lanes with new lanes
- Alternative E – Median Running in Dedicated lanes without new lanes
- Alternative F – Median Running in Dedicated lanes with new lanes

In general, the CWG favored alternative B. Based on the input from the CWG and public, the project team narrowed the alternatives to four for further analysis using the secondary screening criteria. These four alternatives, shown in Attachment 1, include:

- Alternative B, *renamed as Alternative 1*
- Alternative B Plus (Uses the service roads for potential widening while minimizing parking impacts), *renamed as Alternative 2*
- A combination of Alternatives C/D (provides a reversible center lane for general purpose traffic), *renamed as Alternative 3*
- Alternative F, *renamed as Alternative 4*

These four alternatives were analyzed using the secondary screening criteria. The results of the analysis were brought back to the CWG at its January 19, 2012 meeting. At the meeting, the CWG and public generally favored Alternatives 1 and 3. These alternatives will be further analyzed, and brought back to the CWG at its February 16, 2012 meeting. Once a recommendation is made by the CWG for Corridor B, both recommendations for Corridors A and B will be brought to the City Council in May 2012 for approval, following input by both the Transportation and Planning Commissions (anticipated in Spring, 2012).

Attachment 1: Transitway Corridor B Alternatives