

BRAC Short-Term Improvements Update

April 21, 2010



Coordination with VDOT

- April 9 Meeting
 - Operational Analysis of Short Term in Next Phase (\$60K)
 - Funding by City of Alexandria
 - 30% Design (\$200K)
- Development of Scope and Schedule
 - Meeting with DOD
 - City of Alexandria Consultant Oversight

Proposed Modification #1

- Stripe three lanes at each intersection
- Reconfigure NB I-395 off-ramp
- Remove islands (VDOT)
- Retime signals

Conduct
Detailed
Operational
Analysis

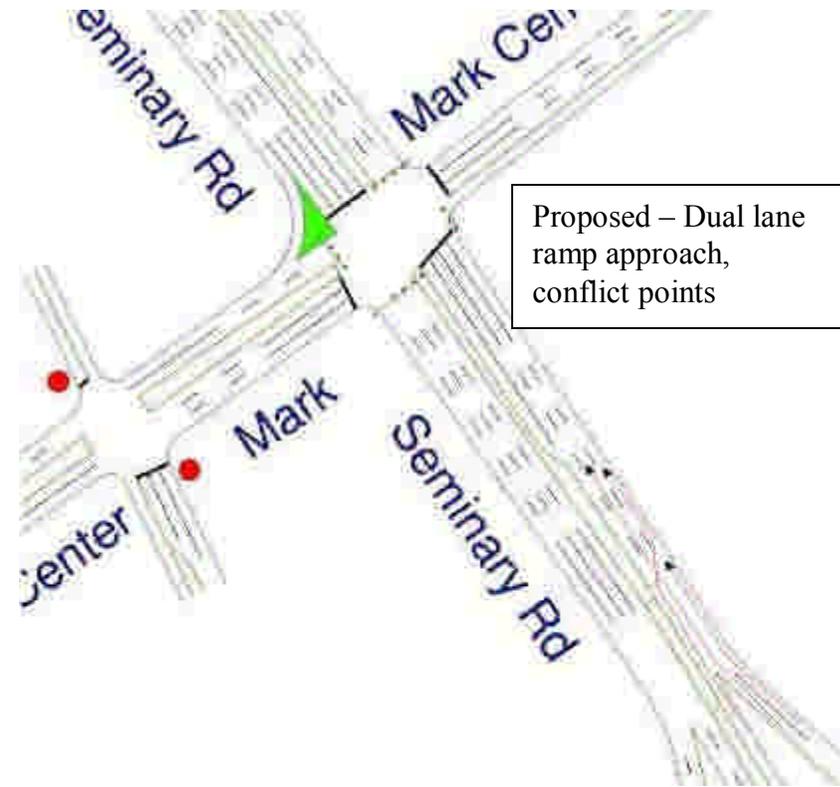
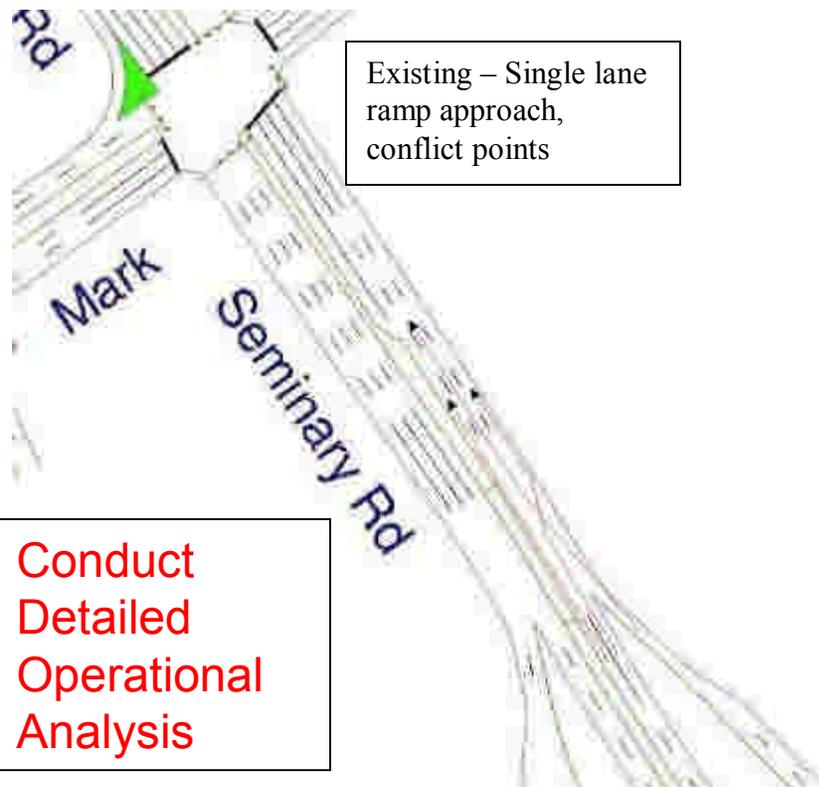


Existing

Proposed

Proposed Modification #2

- Stripe single lane on WB Seminary and two-lanes from SB Off-ramp (Disagree)



Proposed Modification #3

Identify
Funding and
Implement

- Provide true right-turn lane on WB Seminary Road at Beauregard Road



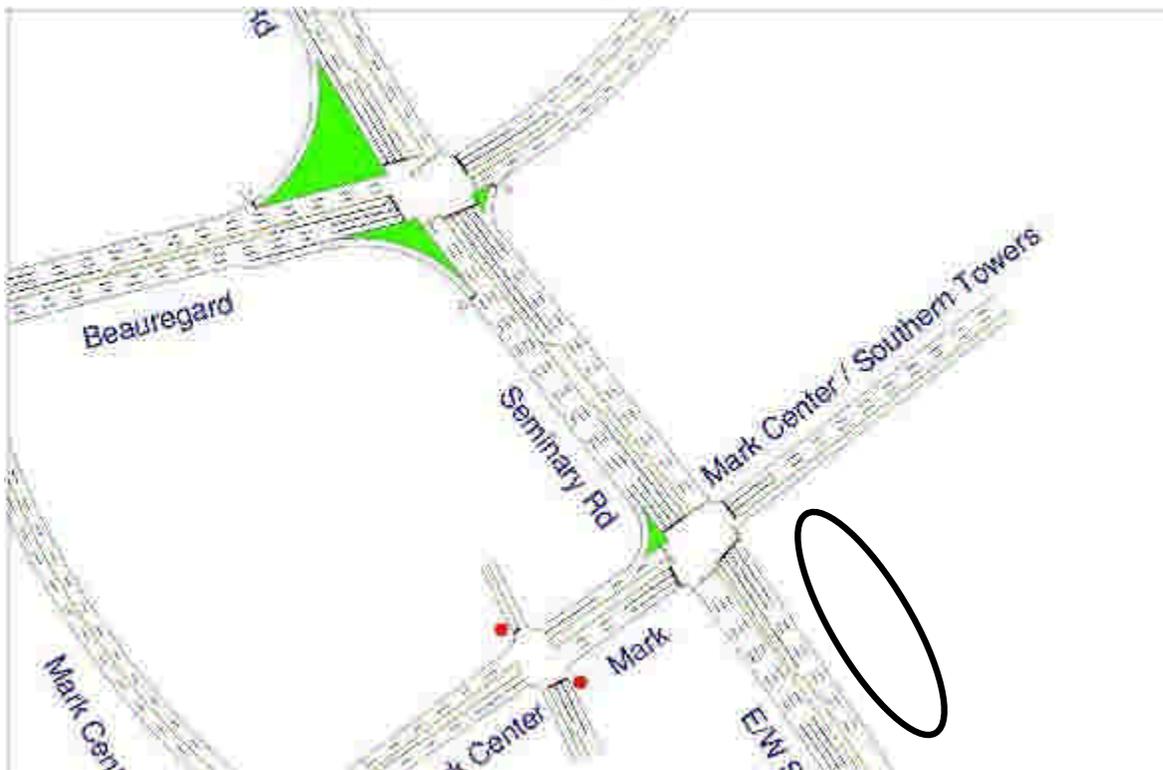
Approved



Proposed

Proposed Modification #4

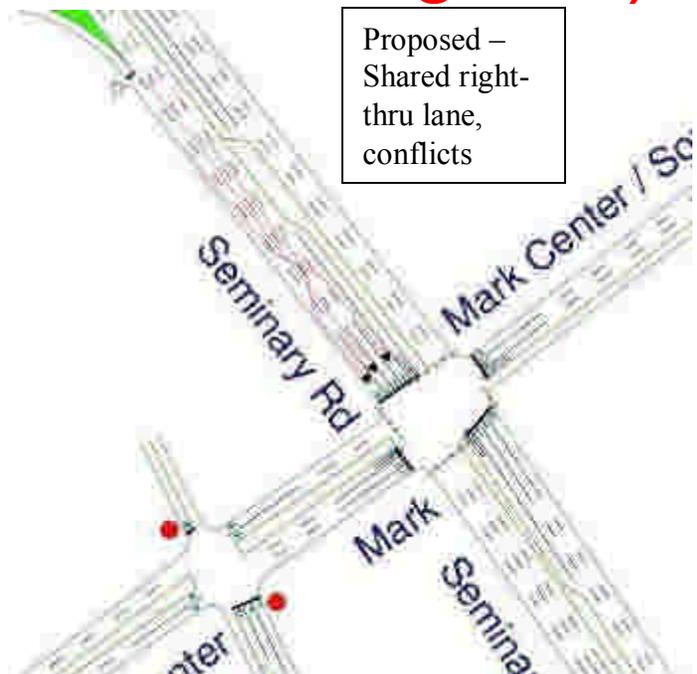
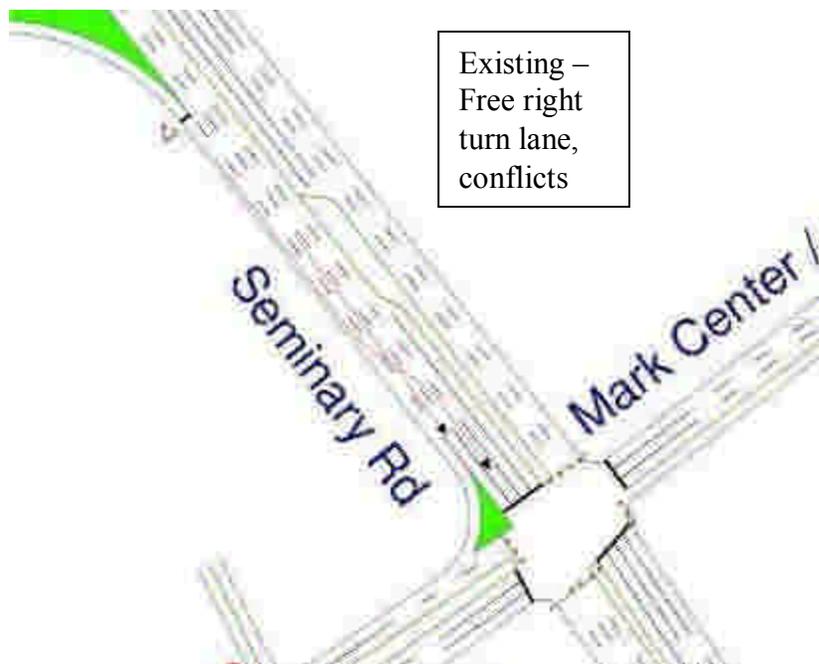
- Limit # of left-turns at Mark Center Drive from WB Seminary Road to HOV and Transit only during peak hours



City Staff
Disagrees with the
Implementation of
This Modification

Proposed Modification #5

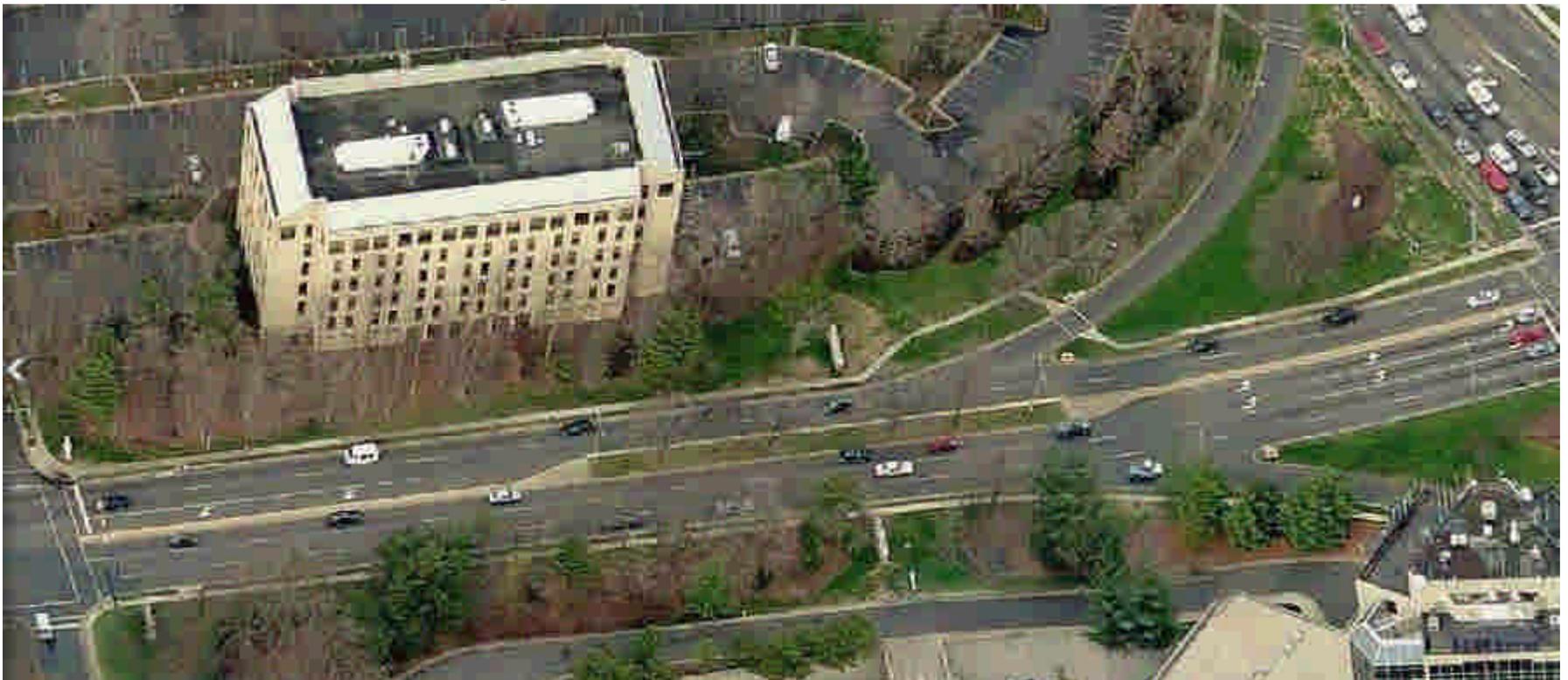
- Provide additional signing for traffic going to I-395 (City Staff Agrees)
- Convert channelized right-turn lane to continuous thru Seminary Road/Mark Center intersection (City Staff Disagrees)



Proposed Modification #6

Conduct
Detailed
Operational
Analysis

- Eliminate lane drop into rightmost dual left-turn lane and provide lane drop to channelized right turn lane



Proposed Modification #7

- Eliminate improperly striped lane markings
(City Staff Agrees)



Comment #8

- Provide dual right-turn lanes at Mark Center Drive at Seminary Road (Existing)



Questions