

# ROADWAY

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**Assets**

**Issues and Challenges**

Background Material for Annapolis Comprehensive Plan  
CAC Transportation Meeting, August 1, 2007



## ROADWAY

**Assets**

- Regionally Significant Roadways
- Connectivity to Baltimore/DC/Eastern Shore

**Issues and Challenges**

- Congestion
- Intersection/Interchange Deficiencies
- Intermodal and Multimodal Connectivity
- Regional Traffic

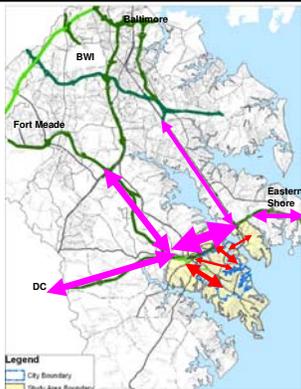
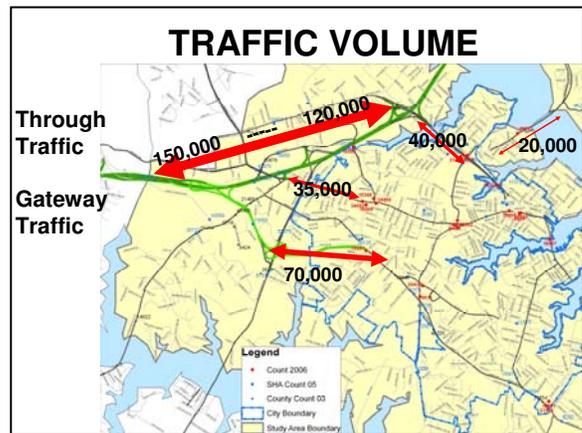
## ROADWAY SYSTEM/MOVEMENT

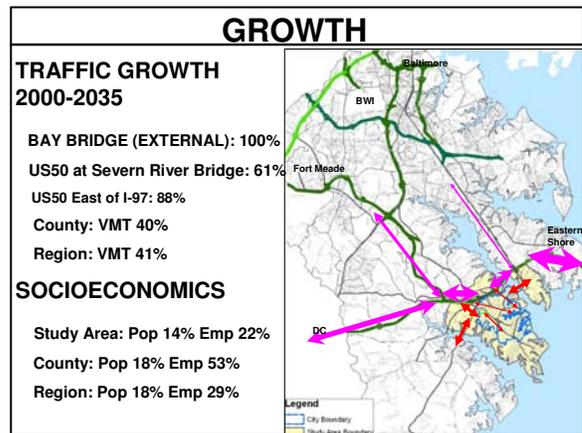
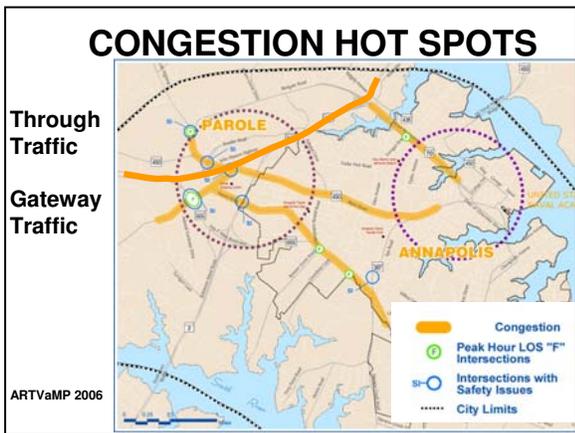
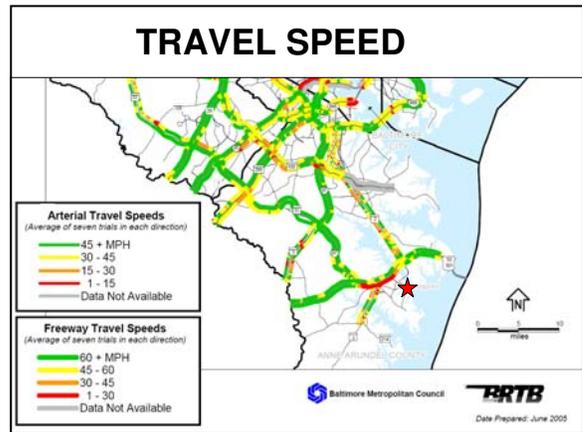
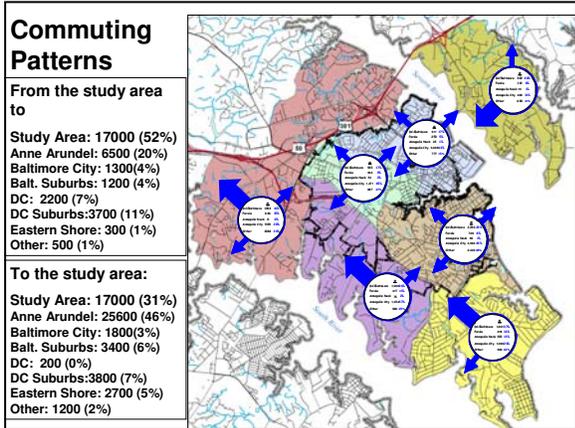
**Regional Movements**

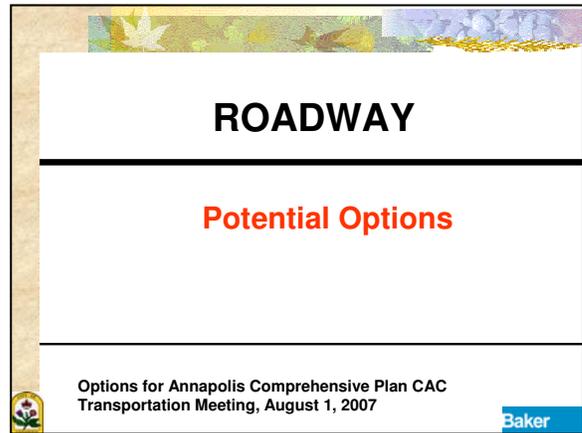
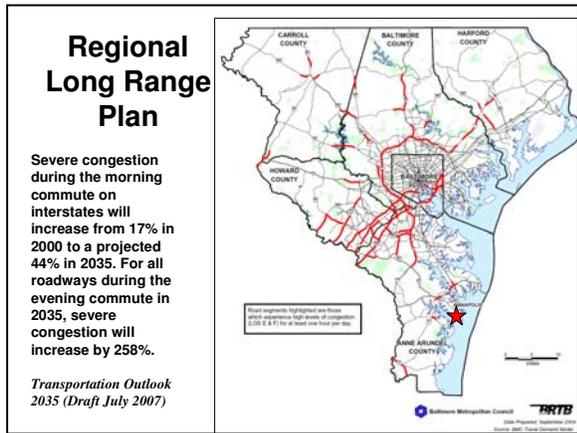
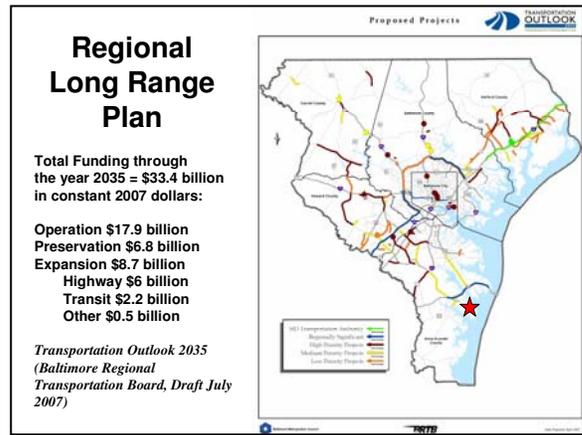
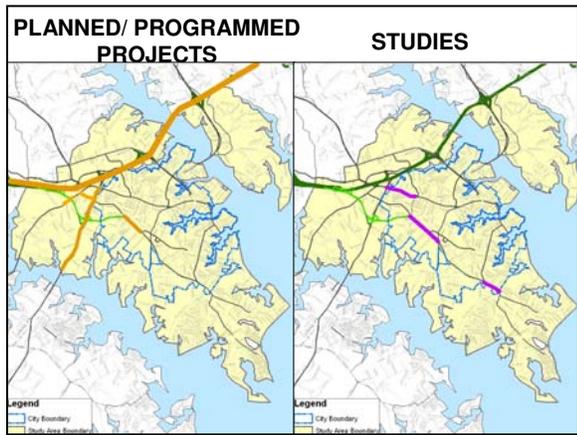
- Baltimore Metro via I-97/MD 2
- Washington DC via US 50
- Eastern Shore via US 50

**Gateways**

- A.T. Allen (MD 665)/Forest Drive
- West Street (MD 450)
- Rowe Blvd (MD70)
- Navy Bridge (MD450)





# ROADWAY

Issues and Challenges	Options
Roadway System	Pricing, Reversible lanes, ITS, Design Options, TDMs, Capacity expansion
Congestion	Intersection signal optimization and synchronization, Design Options
Intersections	Pricing, Capacity expansion, TDMs
Regional Traffic	Conduct a Multi-modal Center Feasibility Study/Multi-modal Corridor Study
Intermodal/Multimodal Connectivity	

## ROADWAY TRAFFIC

**R1. ENHANCE ROADWAY SYSTEM IN THE PLANNING AREA.**

**R2. MANAGE TRANSPORTATION DEMAND.**

## ENHANCING ROADWAY

**R.1 ENHANCE ROADWAY SYSTEM IN THE PLANNING AREA THROUGH:**

**R.1.1 IMPROVING OPERATION VIA ITS**

**R.1.2 EVALUATING CAPACITY OPTIONS**

## ENHANCING ROADWAY

**R.1.2 OPERATIONAL EFFICIENCY**

**Traffic Signal Optimization and ITS**

Improve Operational Efficiency Through Design Options and ITS

Agency Coordination (City, County, SHA)

**ENHANCING ROADWAY**  
**R.1.2 GATEWAY ROADS**  
**FOREST DRIVE/A.T. ALLEN BLVD:**

- Improve Operational Efficiency Through ITS
- Study the Feasibility of Reversible Lanes
- Relief Road Alternatives
- Multimodal Corridor



**ENHANCING ROADWAY**  
**R.1.2 GATEWAY ROADS**  
**WEST STREET:**

- Roundabout at Old Solomons Island Rd.
- Realignment of Admiral Dr./Chinquapin Round
- Intermodal and Multi-modal Corridor
- Mixed-Use Corridor



**ENHANCING ROADWAY**  
**R.1.2 GATEWAY ROADS**  
**ROWE BLVD AND NAVAL ACADEMY BRIDGE:**

- Improve Operational Efficiency Through ITS
- Integrate with Parking Strategies



**MANAGING DEMAND**

**R.2 MANAGE TRANSPORTATION DEMAND:**

- R.2.1 INTEGRATING LAND USE AND TRANSPORTATION
- R.2.2 TDM STRATEGIES (Next Meeting)