



US 50 at Severn River Bridge Feasibility Study



PROJECT NEWSLETTER • FALL 2009

WHAT:

Open House for US 50 at Severn River Bridge Feasibility Study

WHEN:

**Wednesday, December 16, 2009,
5:00 - 8:00 PM
Backup Snow Date: Wednesday,
January 6, 2010
(same time/location)**

WHERE:

**Anne Arundel Community College
West Campus
(Access from MD 2, West Campus Drive)
Cade Building - Room 219
101 College Parkway, Arnold, MD 21012**

Feasibility Study Moves Forward/Public Meeting Scheduled

The Maryland State Highway Administration (SHA) initiated a Feasibility Study to investigate the issues associated with traffic congestion along US 50 (John Hanson Highway) in the vicinity of the Severn River Bridge in Anne Arundel County (west of MD 70 to east of MD 2). A feasibility study considers short-term and long-term measures to improve traffic operations. The US 50 at Severn River Bridge Feasibility Study includes the development of preliminary concepts specifically designed to reduce traffic congestion during morning and evening peak travel periods and peak summer travel periods across the US 50 bridge over the Severn River.

SHA invites you to attend an Open House to learn more about the study and the concepts being considered. Displays and maps will be available for your review, and team members will answer your questions and hear your project-related comments and concerns. There will be no formal presentation.

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Reason for the Study

This section of US 50 has long been an area of concern for roadway users and the City of Annapolis. SHA has received letters and complaints about eastbound evening traffic congestion and the City of Annapolis has expressed concerns with cut-through traffic. Anne Arundel and Queen Anne's counties have identified improvements along US 50 in the vicinity of the bridge as a top priority. SHA has scheduled an open house to present the findings of the feasibility study, discuss concepts for roadway improvements and receive your comments.

Concepts Being Considered

Concept 1A: Reversible Lane — Removes existing median barrier and installs moveable barrier. Restripes Severn River Bridge from six lanes to seven lanes, with four lanes in the peak direction and three lanes in the non-peak direction.

Concept 1B: Added Eastbound Lane — Permanently relocates existing median barrier and restripes Severn River Bridge, with four lanes eastbound and three lanes westbound.

Concept 2A: Barrier-Separated ContraFlow Reversible Lanes — Installs two moveable barrier runs, one on each side of the existing median. The Severn River Bridge typical section would be four lanes in the peak direction and two lanes in the non-peak direction.

Concept 4: Lane Speed Control and Variable Speed Limits (VSL) — Maintains a free-flow speed across all lanes. Lane-Speed Control/VSL is in limited use in the United States.

Next Steps

- Conduct Open House – **December 16, 2009**
- Complete Feasibility Report – **Spring 2010**

Contact Us/Project Mailing List

We want to hear from you. We are committed to keeping you informed and involved during this process. To share your project-related questions and comments, add your name and address to the project mailing list, or require special assistance to attend, please contact:

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MD Relay Service for Teletype users can be reached at 7-1-1

Information on this and other SHA projects can be obtained by logging onto our website at www.marylandroads.com and clicking on **Projects/Anne Arundel**.

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