

AGENDA ITEM #14: PLANNING FOR ACTIVE TRAFFIC MANAGEMENT IN VIRGINIA: VDOT

SUBJECT:

The Virginia Center for Transportation Innovation & Research (VCTIR)—VDOT’s research center—recently released “[Planning for Active Traffic Management in Virginia: International Best Practices and Implementation Strategies](#)”.

BACKGROUND:

According to the document abstract:

Active Traffic Management (ATM) applications, such as variable speed limits, queue warning systems, and dynamic ramp metering, have been shown to offer mobility and safety benefits. Yet because they differ from conventional capacity investments in terms of cost, service life, and operating requirements, how to incorporate them into the planning process is not clear. To facilitate such incorporation, this study developed guidelines for considering ATM deployments.

Dr. Michael Fontaine of VCTIR, the primary report author, will present the findings to TTAC, including application to Hampton Roads.

RECOMMENDED ACTION:

For discussion and informational purposes.