



BOWERS HILL ENVIRONMENTAL IMPACT STATEMENT

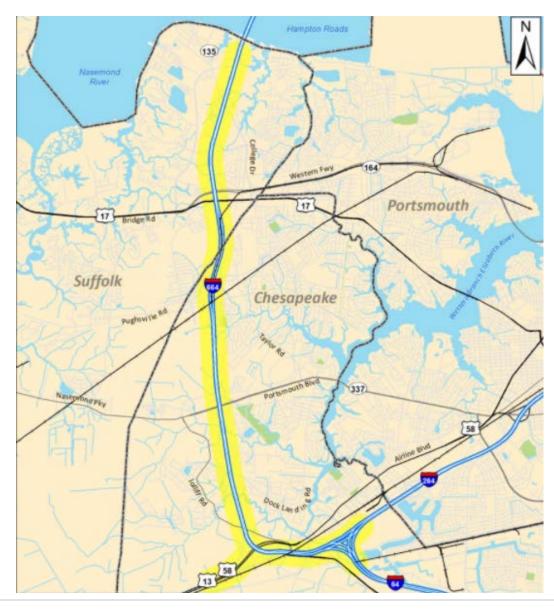
Range of Alternatives Considered

Scott Smizik Assistant Environmental Division Director

June 22, 2021

Activity to Date

- August 2020 VDOT initiates coordination with agencies and field work to inform the EIS
- December 2020 Agencies concur on Purpose and Need
- January 2021 Introduced revised study to CTB
- May 2021 Agencies concur on range of alternatives



Public Outreach to Date

- August 2020 VDOT updates study web site to inform the public of the EIS level study and offers opportunity to sign up for monthly mailing list
- October 2020 VDOT conducts online survey to inform the purpose and need (1,291 survey responses)
- February 2021 VDOT hosts Citizen Comment Opportunity to inform the range of alternatives (244 comments)



VDOT is seeking input from the public in order to inform the Bowers Hill Interchange Improvements Study. Your feedback will help VDOT identify needed improvements for the expanded study area. For the purpose of this survey, the Study Area includes the Bowers Hill Interchange (the junction of Interstate 64c, Interstate 24c, Interstate 64, U.S. Route 460, U.S. Route 58, U.S. Route 13 and VA Route 191 (Joliff Road) in Chesapeake, Virginia) and seven miles north along I-664 to College Drive.

* 1. Are you aware of the Bowers Hill Interchange Improvements Study Environmental Assessment that was issued in April 2019?

Yes, Hotewood all of the datality of the study closely

Yes, Lans modernaty familiar with the study

Yes, Have hourd of the study but do not know many datali

File, Have never heard of the study.

2. Where in the Study Area do you typically encounter traffic or congestion.

Click on ONE lepct within the yellow highlighted and in the map to mark your antewer. To change your analytic, click on another lepot



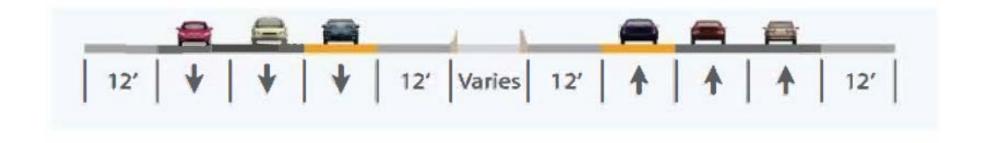
Purpose and Need for the Bowers Hill EIS

The purpose of the Bowers Hill Interchange Improvements Study is to reduce current congestion, improve travel reliability, and provide additional travel choice on I-664 from and including the Bowers Hill Interchange to College Drive.

The following needs have been identified for the study:

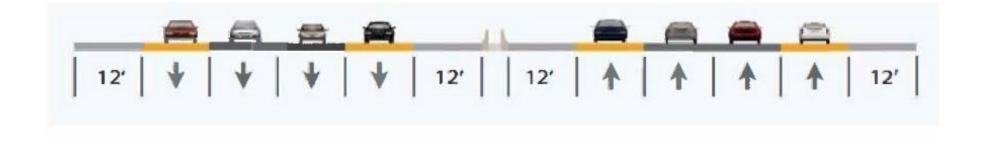
- Reduce Congestion current and future travel demand exceed capacity that causes congestion and gridlock on I-664 in the Study Area;
- Improve Travel Reliability current and future congestion will increase travel time and decrease travel speed while reducing the reliability of trips on I-664 in the Study Area; and
- Provide Additional Travel Choice current and future lack of roadway travel choices exacerbates congestion and reduces travel reliability.

• 1 General Purpose Lane in Each Direction



VDDT Virginia Department of Transportation

- 1 General Purpose Lane in Each Direction
- 2 General Purpose Lanes in Each Direction





- 1 General Purpose Lane in Each Direction
- 2 General Purpose Lanes in Each Direction
- Collector Distributor Lanes at Interchanges



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- Transit Only Improvements



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- Collector Distributor Lanes at Interchanges
- Transit Only Improvements
- Transportation System Management/Transportation Demand Management (TSM/TDM)



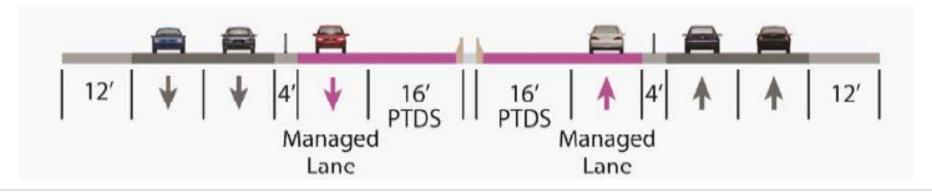


Alternatives Retained for Detailed Study in the EIS

• No Build Alternative

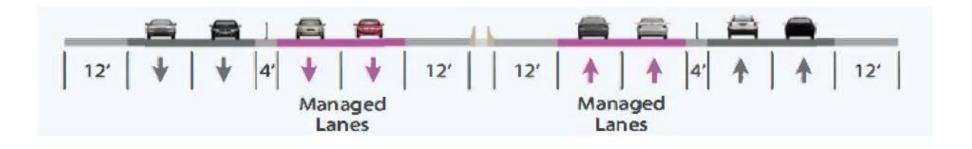
Alternatives Retained for Detailed Study in the EIS

- No Build Alternative
- Add One Managed Lane and a Part-time Driveable Shoulder (PTDS) in Each Direction, Including Improvements to the Bowers Hill Interchange



Alternatives Retained for Detailed Study in the EIS

- No Build Alternative
- Add One Managed Lane and a Part-time Driveable Shoulder (PTDS) in Each Direction, including improvements to the Bowers Hill Interchange
- Add Two Managed Lanes in Each Direction, Including
 Improvements to the Bowers Hill Interchange





| Activity | Timeframe |
|---|--------------------|
| FHWA Issuance of Notice of Intent | Summer 2021 |
| CTB – Briefing on results of the study | Early 2022 |
| VDOT Public Hearing on Recommended Preferred Alternative; Action by HRTAC, HRTPO and/or localities | Early 2022 |
| CTB - Action on the Preferred Alternative | Spring 2022 |
| FHWA Publication of Draft EIS with comment period | Spring/Summer 2022 |
| FHWA issues combined Final EIS and Record of Decision (ROD) | Spring/Summer 2023 |

Questions or Comments

