



PROJECT PIPELINE

US 250 – SHADWELL AREA ALBEMARLE COUNTY (CU02)

MetroQuest Survey Results



Agenda

- Meeting Goals
- Metroquest Review
- Next Steps

Meeting Goals

- Review Metroquest
- *Identify Preferred Alternatives and SMART SCALE APPLICATIONS*

Project Pipeline Phases : Concept Process

PHASE 1 : Preliminary Ideas

Initial VJuST Screening **→** VDOT Screening **→** Stakeholder Screening
Completed *Completed* *Completed*

PHASE 2 : Preferred Alternative Identification

Future Operations **→** High-Level Conceptual Screening **→** Stakeholder Screening **→** Public Screening **→** Preferred Alt Selection
Completed *Completed* *Jan 2022* *March 2022*
TODAY

PHASE 3 : Application Materials

Final Concepts **→** VDOT Validation **→** Application Submission
Jan-March 2022 *Jan-March 2022* *March 2022*

US 250 (CU02)

Metroquest Highlights:

- February 1 – February 18, 2022
- 267 total participants
- 73% are residents of the area
- 99% travel this area by personal vehicle, 11% would prefer to bike
- 74% of participants were white
- 57% of participants identified as male
- 44% of participants were between 25-54 years old

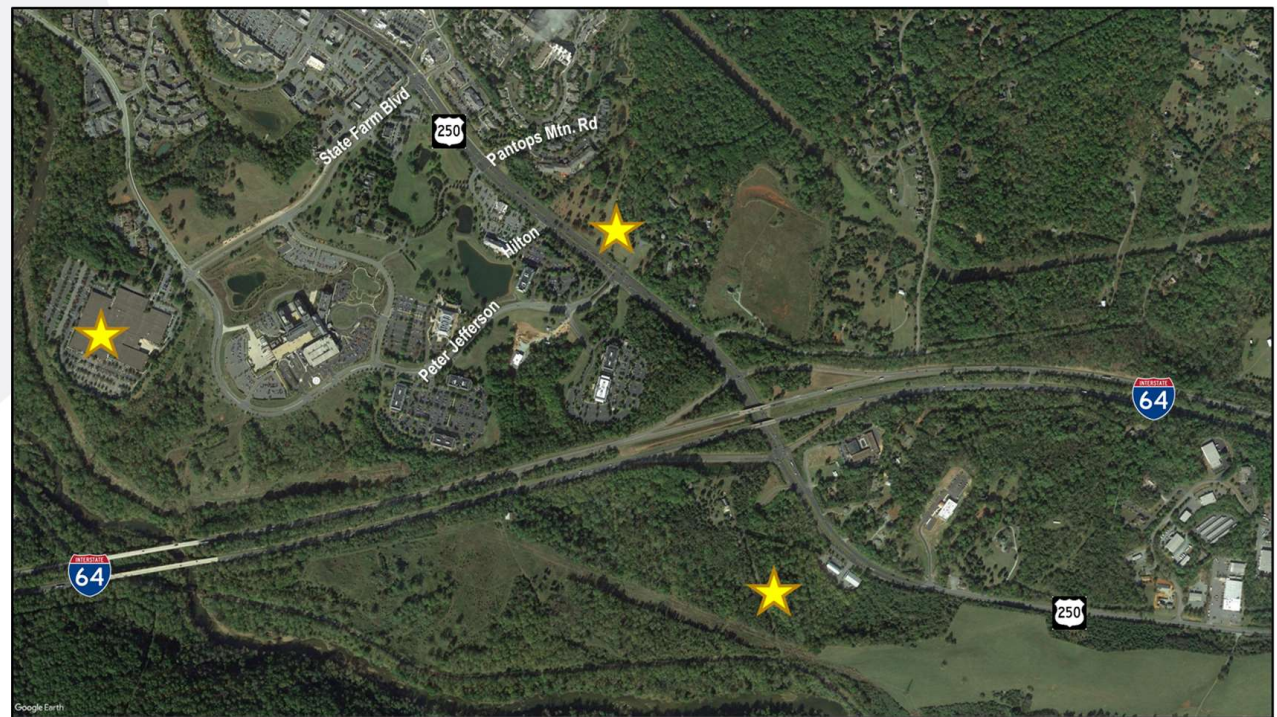


US 250 (CU02)

Overview: This image shows three potential locations for a Park and Ride lot as suggested by City and County stakeholders.

- Average score: 61% Yes / 39% No
- Comments: A few commenters expressed overcrowding concerns in the parking lots.

TRANSPORTATION DEMAND MANAGEMENT



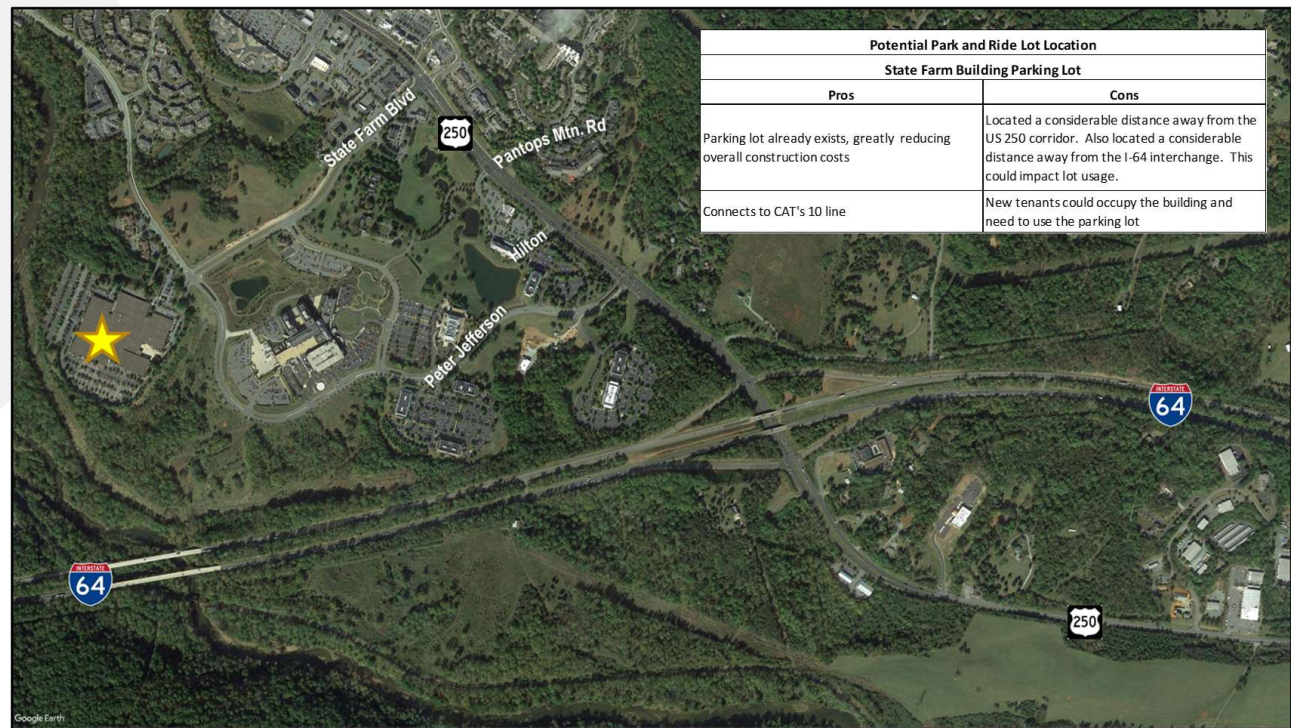
US 250 (CU02)

State Farm Building Parking Lot:

This potential location for a park and ride lot would utilize the existing parking lot of the State Farm Building located on the State Farm Boulevard.

- Average score: 53% Yes / 47% No
- Comments: A few commenters expressed concerns of additional congestion in the area.

TRANSPORTATION DEMAND MANAGEMENT

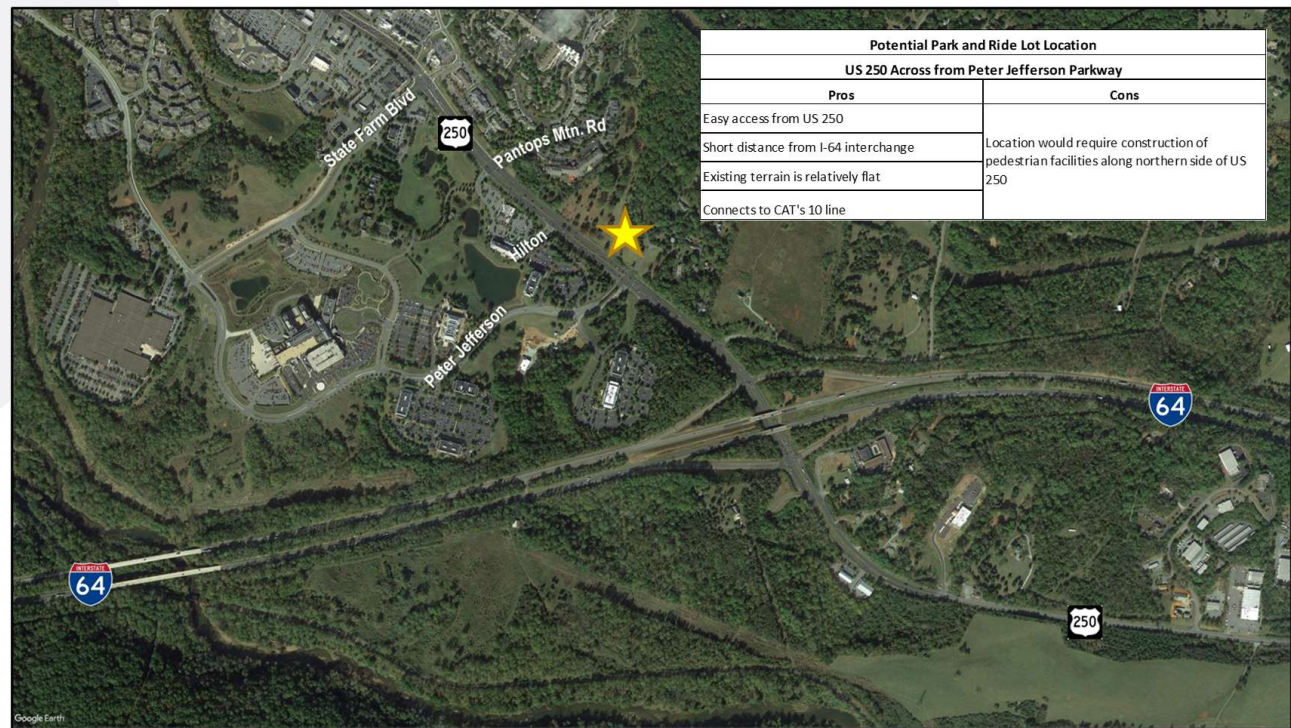


US 250 (CU02)

US 250, across from Peter Jefferson Parkway: This potential location for a park and ride lot would utilize the vacant parcel on the north side of US 250, across from Peter Jefferson Parkway.

- Average score: 44% Yes / 56% No
- Comments: A few commenters expressed concerns of additional congestion in the area.

TRANSPORTATION DEMAND MANAGEMENT

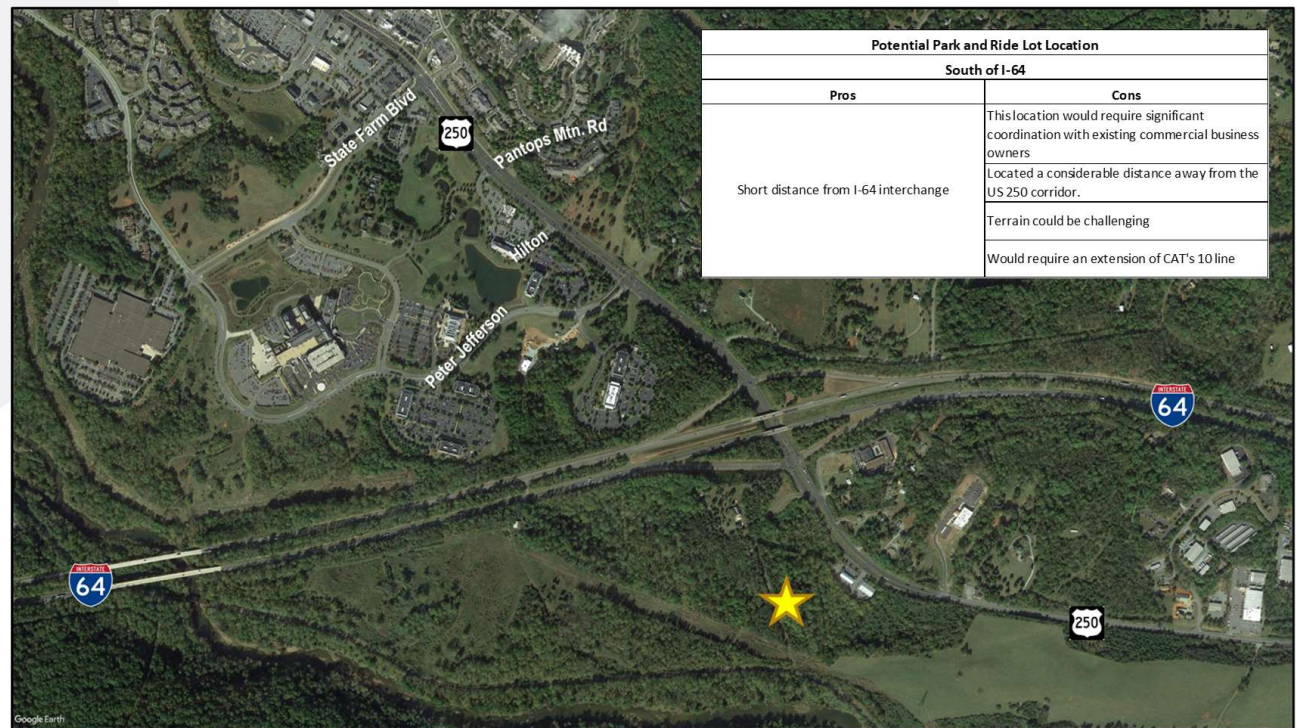


US 250 (CU02)

South of Interstate 64: This potential location for a park and ride lot would utilize the vacant parcel on the southwest side of US 250, behind the existing commercial buildings.

- Average score: 46% Yes / 54% No
- Comments: A few commenters expressed concerns of additional congestion in the area.

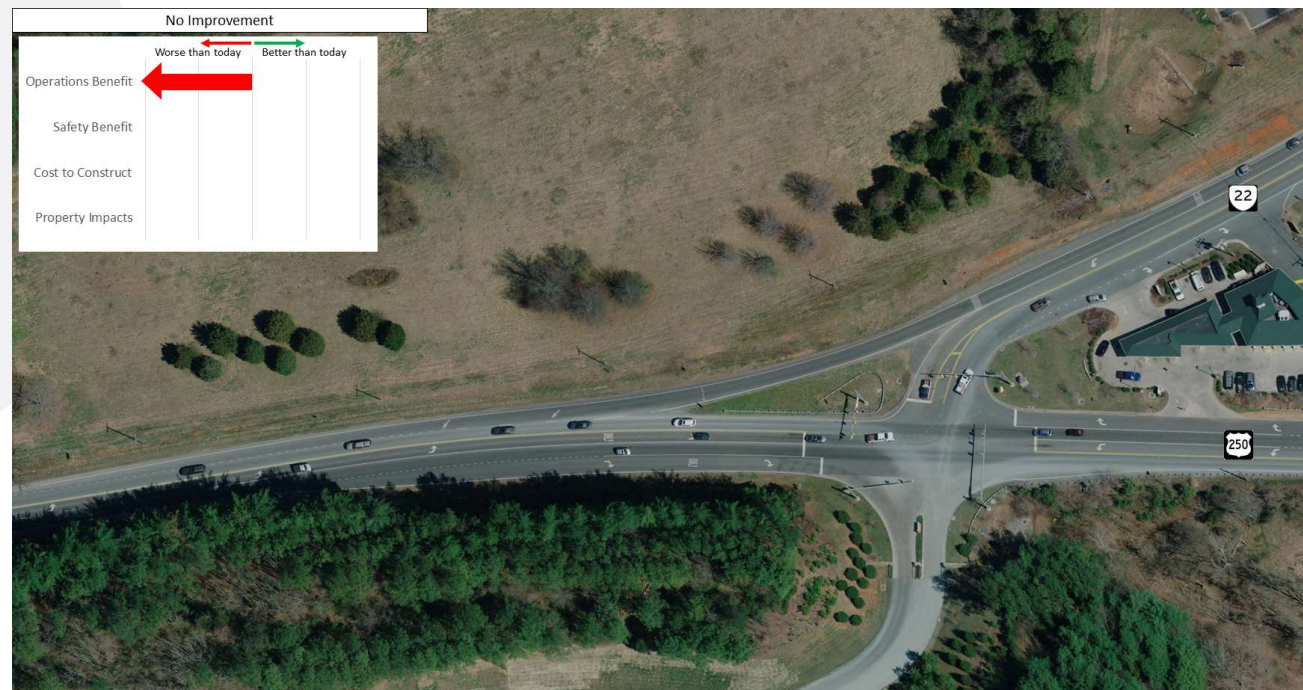
TRANSPORTATION DEMAND MANAGEMENT



US 250 (CU02)

No Improvement: Leave the existing configuration as-is but extend the existing merge lane from southbound Route 22 to westbound US 250.

- Average score: 2.96
- Comments: Most of the commenters expressed they would like clarification on the operations of the current configuration.

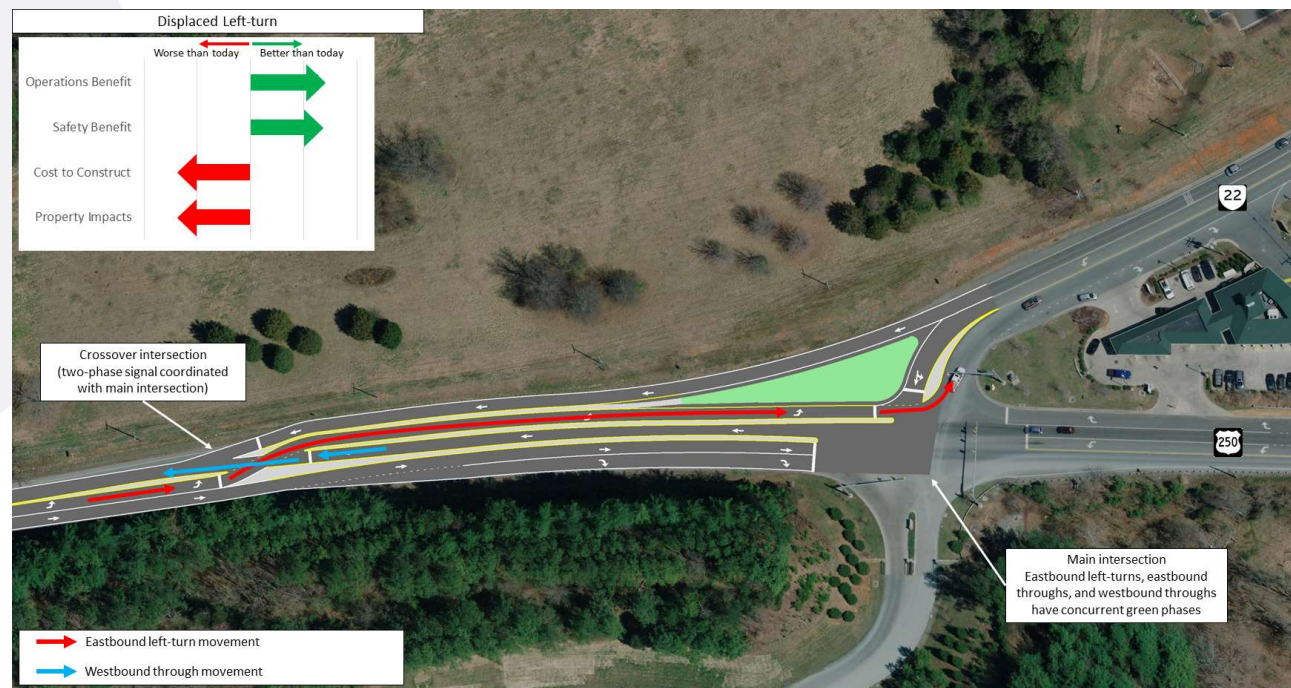


US 250 (CU02)

Displaced Left-turn: This alternative will reconstruct the west leg of the intersection as a displaced left-turn which will improve safety and decrease congestion.

- Average score: 2.45
- Comments: Some of the commenters expressed concerns of confusion for motorists utilizing the recommendation.

US 250 & ROUTE 22 (LOUISA ROAD)



US 250 (CU02)

No Improvement: Leave the existing conditions as is; no improvements.

- Average score: 2.57
- Comments: Some of the commenters expressed the intersection currently does not operate well.

US 250 & Route 729



US 250 (CU02)

Roundabout: This alternative reconfigures the intersection to a roundabout with a right-turn lane for vehicles turning right onto SB N Milton Road from EB US 250. Roundabouts improve operations and safety.

- Average score: 3.53
- Comments: Some of the commenters expressed negative concerns towards this recommendation.

US 250 & Route 729

