

CA-MPO SMART SCALE Round 7 Projects Under Consideration

**Policy Board Meeting
April 22, 2026**



Previous Meetings – Background

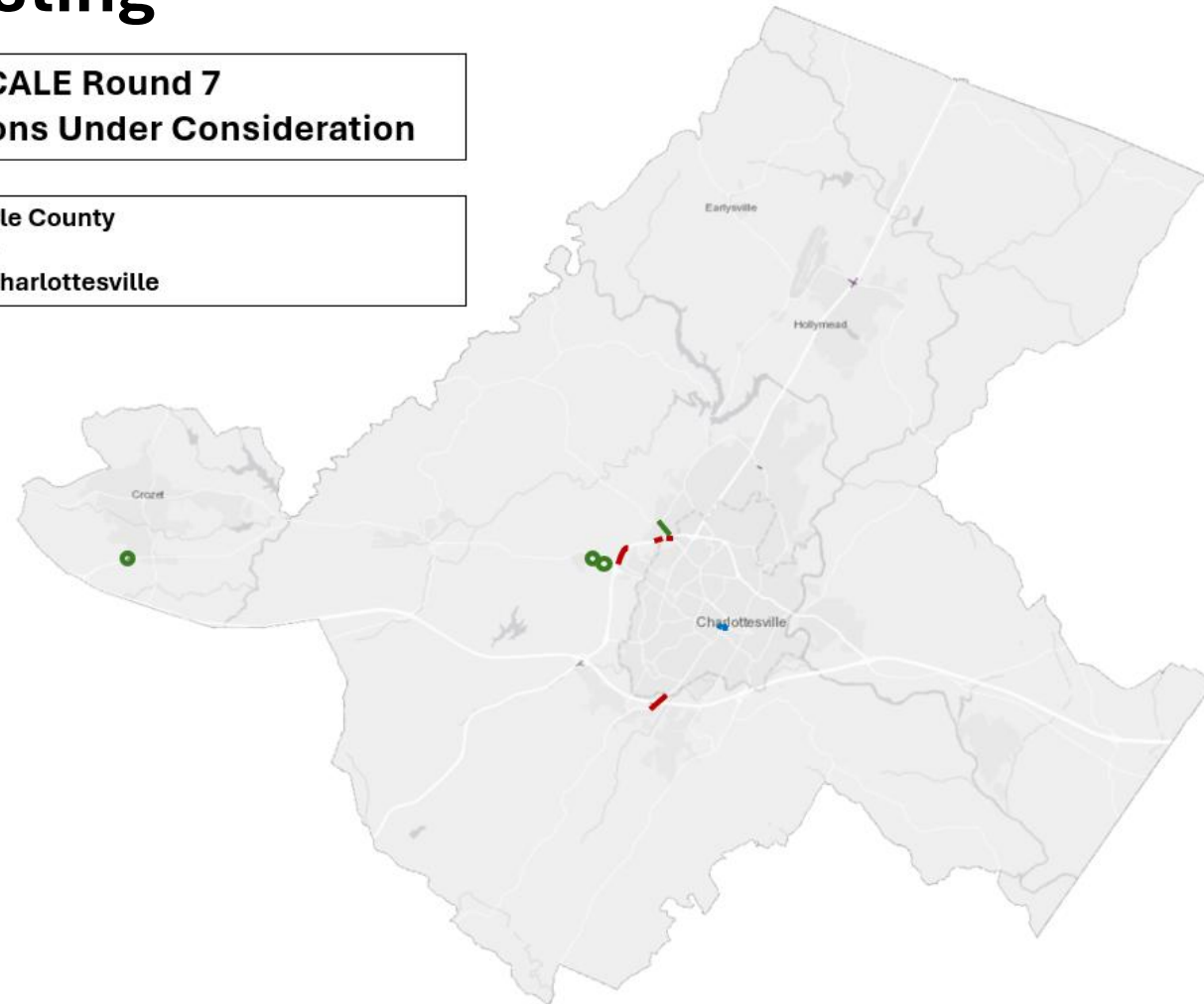
CA-MPO Policy Board Special Meeting

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- Policy Board members received a presentation from VDOT staff about regional infrastructure strategy and aligning projects with the best funding sources
- Policy Board members received presentations from City, County, and CA-MPO staff on projects under consideration for submission by each jurisdiction
- No action was taken

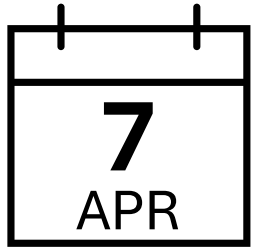
SMART SCALE Round 7
Applications Under Consideration

Albemarle County
CA-MPO
City of Charlottesville



Previous Meetings – Background

CA-MPO Technical Committee Meeting

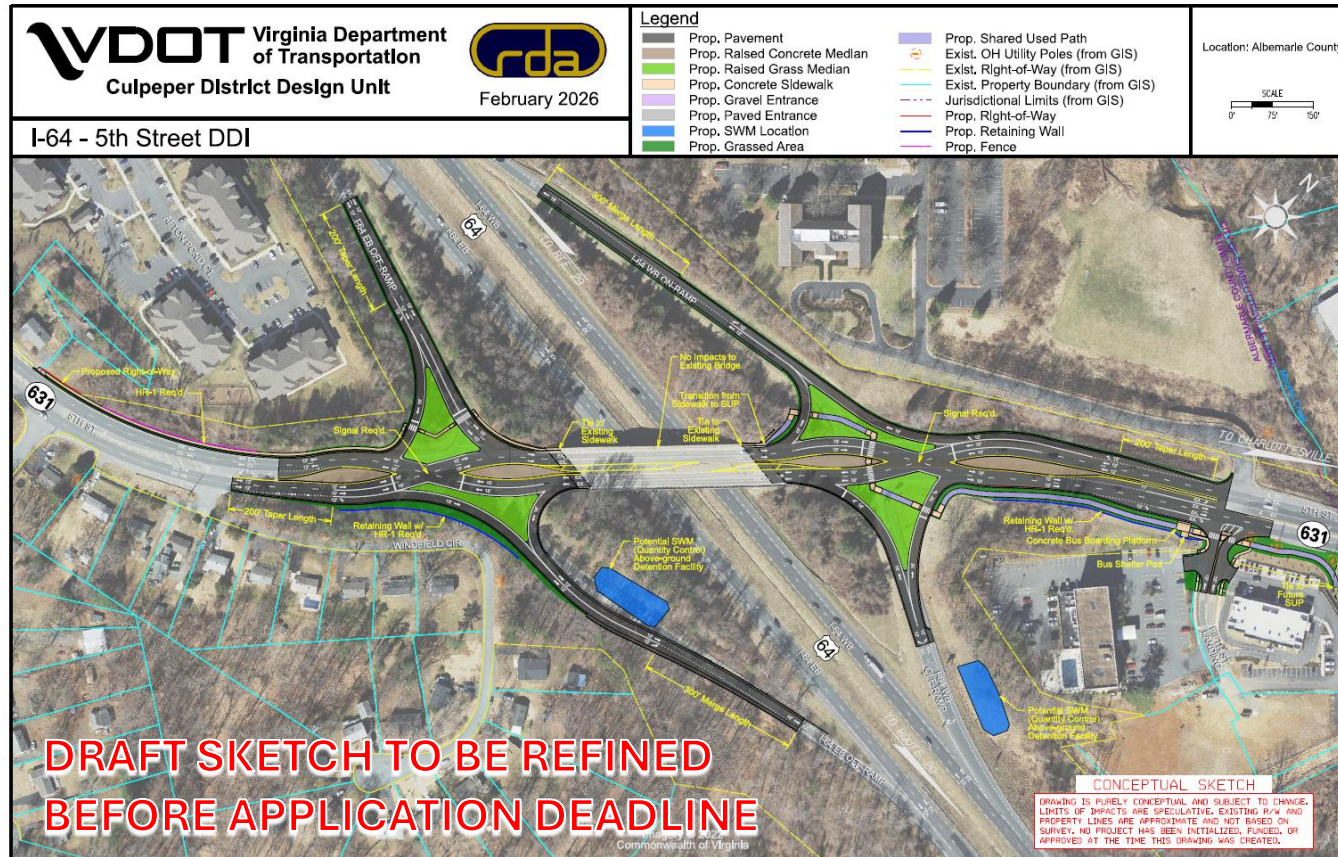


- Committee **recommends adoption** of the resolution endorsing the submission of SMART SCALE applications for projects submitted by Albemarle and Charlottesville
- Committee **recommends adoption** of resolutions of support for
 1. US29 NB/US250 EB Off-Ramp and Pedestrian Improvements at Barracks Road
 2. I-64/5th Street DDI
 3. Old Ivy Rd On-Ramp/Leonard Sandridge Rd Off-Ramp Aux. Lane Ramp
- Committee **deferred taking action** on making a recommendation to the Policy Board for US 29/250 SB Off-Ramp Extension to Old Ivy Rd until the June Technical Committee meeting

Board Action

- **Purpose:** Discuss CA-MPO candidate projects under consideration for SMART SCALE Round 7 and required resolutions of support
- **Requested Board Action (1):** Resolution of Support for Locality-Submitted Applications
- **Requested Board Action (2):** Resolutions of Support for MPO-Submitted Applications
 - **Option 1:** Adopt resolutions of support for CA-MPO projects.
 - **Option 2:** Do not adopt resolutions of support for CA-MPO projects.
 - **Option 3:** Adopt resolutions of support for all CA-MPO projects except the Ivy Road SB ramp extension. Defer action on that project until the next Policy Board meeting (**June 24, 2026**) with a recommendation from the June 2, 2026, Technical Committee meeting.

I-64/5th Street DDI, SUP Connection, & Sidewalk Connection



Study area includes PSI Intersections and Segments, with 225 total crashes occurring within the full study area over the past five years

Project Includes:

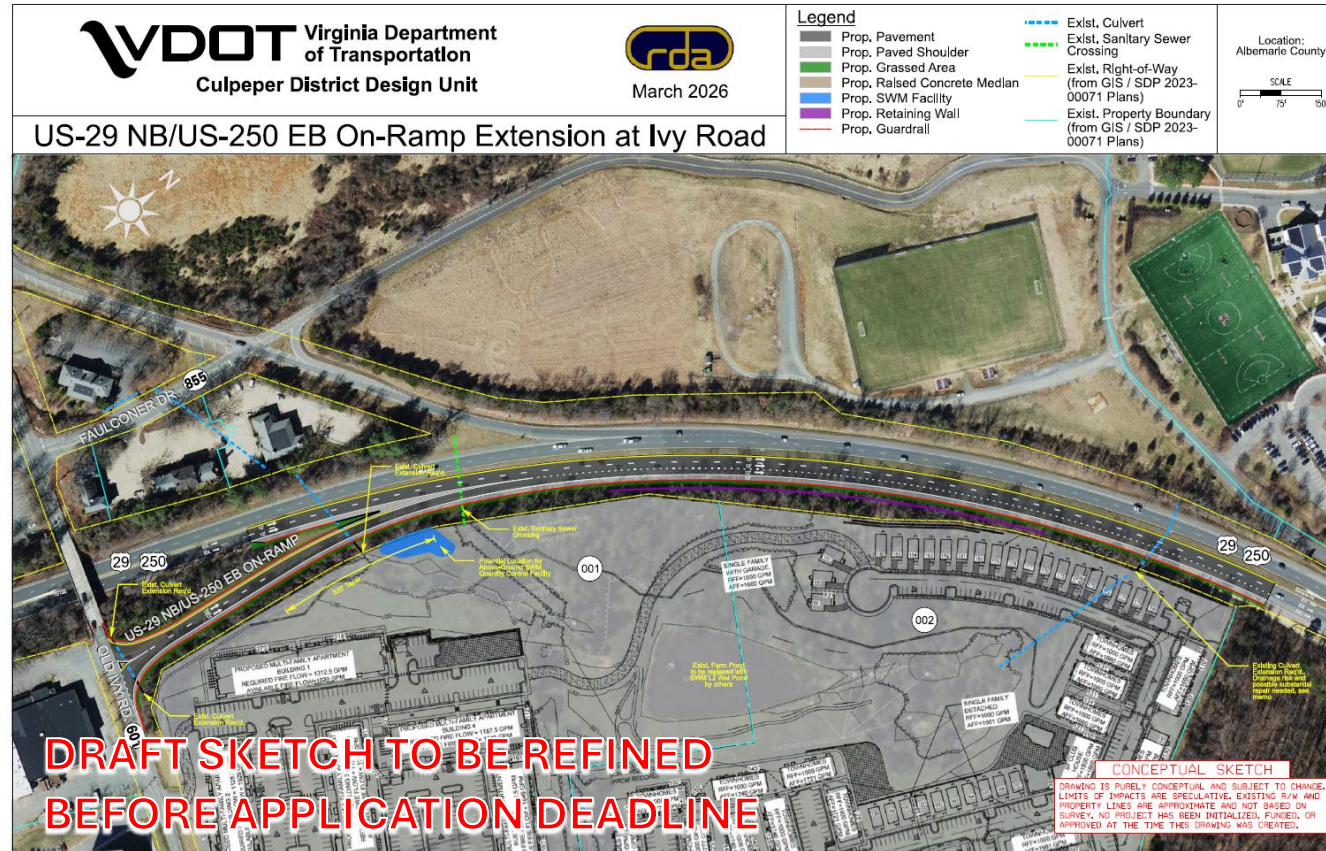
1. Converting existing interchange to a Diverging Diamond Interchange (DDI)
2. Constructing a Shared Use Path along 5th St NB from the previously-funded 5th St Trail and Hub to I-64 WB off-ramp
3. Adding pedestrian crossings:
 - a. Across I-64 WB to 5th St NB off-ramp with active pedestrian control signal.
 - b. From east side of 5th St to west side of 5th St at northern DDI diverge section
 - c. Across I-64 WB to 5th St SB off-ramp with active pedestrian control signal.
 - d. At both I-64 EB to 5th NB/SB off-ramps with active pedestrian control signal.
4. Adding fencing to the bridge
5. Constructing a bus boarding platform and shelter pad at 5th St landing

Preliminary Cost: \$44,705,031

Proposed Project Addresses:

1. Safety: Improving safety by reducing the number of conflict points at the intersection, and providing safer non-auto facilities
2. Bicycle and Pedestrian Access: Constructing sidewalk, multiple pedestrian crossings, and shared use paths to support bicycle and pedestrian activity
3. Transit Access: Improving an existing transit stop

US 29 NB/US 250 EB On-ramp extension at Ivy Road



9% of crashes (22) along the Ivy Rd corridor occurred at the NB and SB ramps

Project Includes:

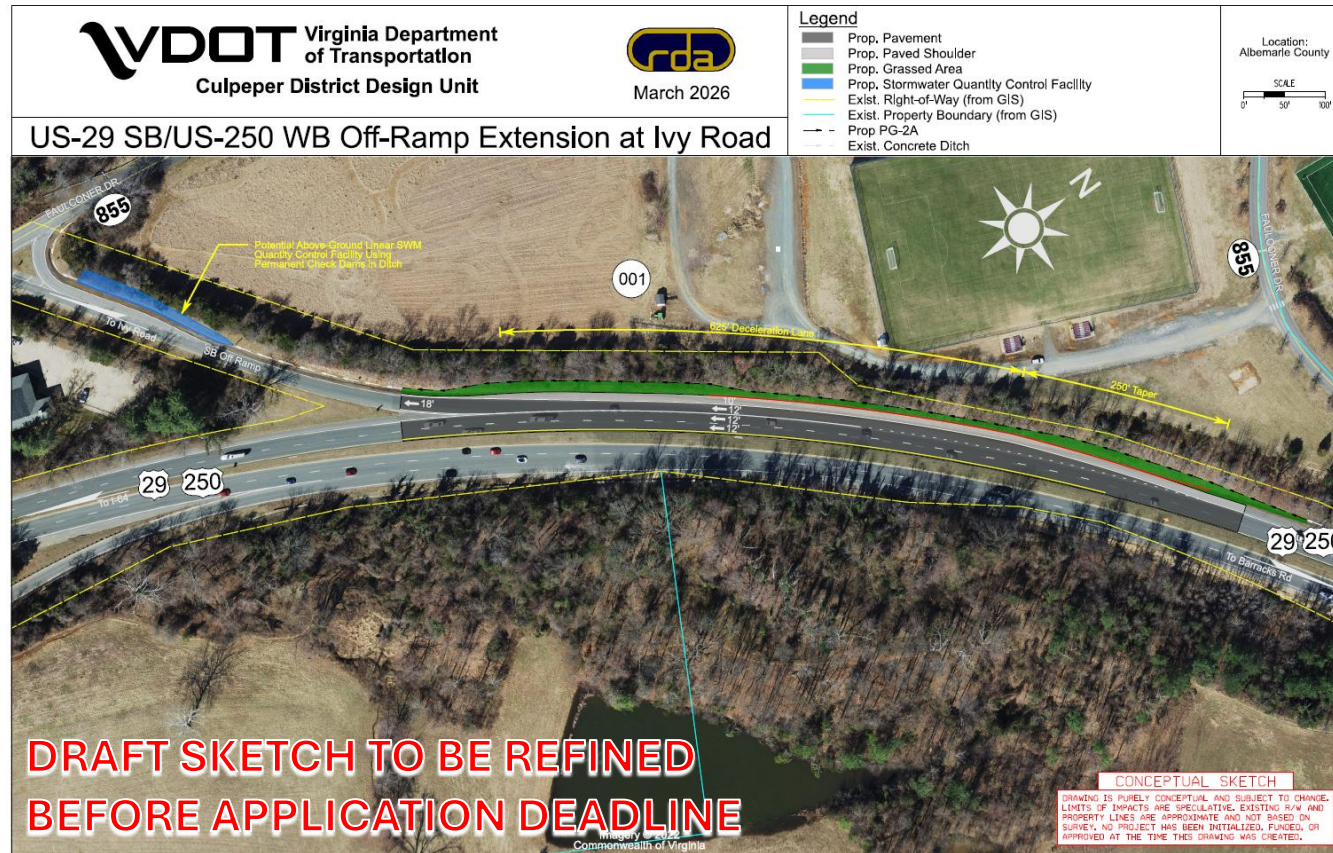
1. Increasing the length of the on-ramp and adding an additional on-ramp lane from Old Ivy Road
2. Connecting the Ivy Road on-ramp with the Leonard Sandridge off-ramp by an auxiliary lane

Preliminary Cost: \$13,865,000

Proposed Project Addresses:

1. Safety: Reducing motorist weaving and merging, and reducing congestion-related crashes
2. Capacity Preservation: Improving the operational capacity of the existing roadway

US 29 SB/US 250 WB Off-ramp extension at Ivy Road



9% of crashes (22) along the Ivy Rd corridor occurred at the NB and SB ramps

Project Includes:

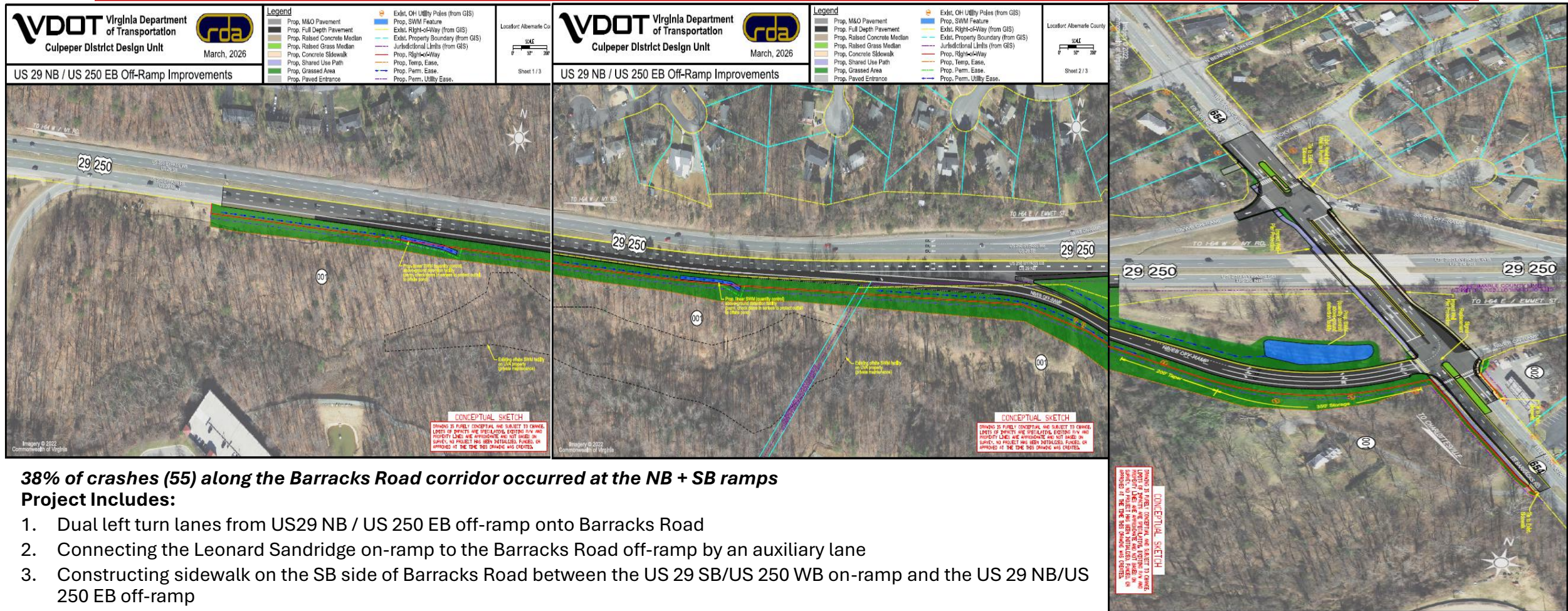
1. Increasing the length of the off-ramp by approximately 600'

Preliminary Cost: \$10,664,361

Proposed Project Addresses:

1. Safety: Providing motorists with additional distance to merge and slow down
2. Capacity Preservation: Improving the operational capacity of the existing roadway by providing additional storage

US29 NB/US250 EB Off-Ramp and Pedestrian Improvements



38% of crashes (55) along the Barracks Road corridor occurred at the NB + SB ramps

Project Includes:

1. Dual left turn lanes from US29 NB / US 250 EB off-ramp onto Barracks Road
2. Connecting the Leonard Sandridge on-ramp to the Barracks Road off-ramp by an auxiliary lane
3. Constructing sidewalk on the SB side of Barracks Road between the US 29 SB/US 250 WB on-ramp and the US 29 NB/US 250 EB off-ramp
4. Adding a crosswalk across Barracks Road at the US 29 SB/US 250 WB on-ramp

Preliminary Cost: \$21,389,947

Proposed Project Addresses:

1. Safety: Reducing weaving and merging for motorists getting on at Leonard Sandridge and off at Barracks Road
2. Bicycle and Pedestrian Access: Constructing a wider, 8-ft sidewalk and crosswalk to support pedestrian and bicycle activity
3. Capacity Preservation: Improving the operational capacity of the existing roadway without large-scale capacity expansion

**DRAFT SKETCH TO BE REFINED
BEFORE APPLICATION DEADLINE**

Next Steps

- **May:** OIPI/VDOT/DRPT review pre-applications to provide feedback and screening decisions
- **June 1:** Round 7 Full Applications Open
- **June 17:** Albemarle County Board of Supervisors Resolutions of Support
- **July 20:** Charlottesville City Council Resolution of Support
- **August 3 at 5pm:** Full Application Deadline
- **January 2027:** Staff-Recommended Funding Scenario Presented
- **June 2027:** Projects Selected for Funding by Commonwealth Transportation Board and Adopted into the SYIP