



# SMART SCALE

Transportation Project Funding  
Round 7 Pre-Applications

Albemarle County  
March 4, 2026

# Purpose and Agenda

## **Purpose:**

To provide information on projects in Albemarle County being considered for SMART SCALE funding applications, in advance of the April 1<sup>st</sup> deadline for pre-applications

## **Agenda:**

- ▶ SMART SCALE Funding Program Overview
- ▶ Round 7 Project Applications in Albemarle County

# SMART SCALE Funding Program

SMART SCALE is the primary method for funding large-scale transportation projects in Virginia.

- ▶ State program administered by the Office of Intermodal Planning and Investment under the Commonwealth Transportation Board (CTB)
- ▶ Funds up to 100% of transportation project costs; no local match is required

Localities and MPOs can apply for SMART SCALE funding every two years.

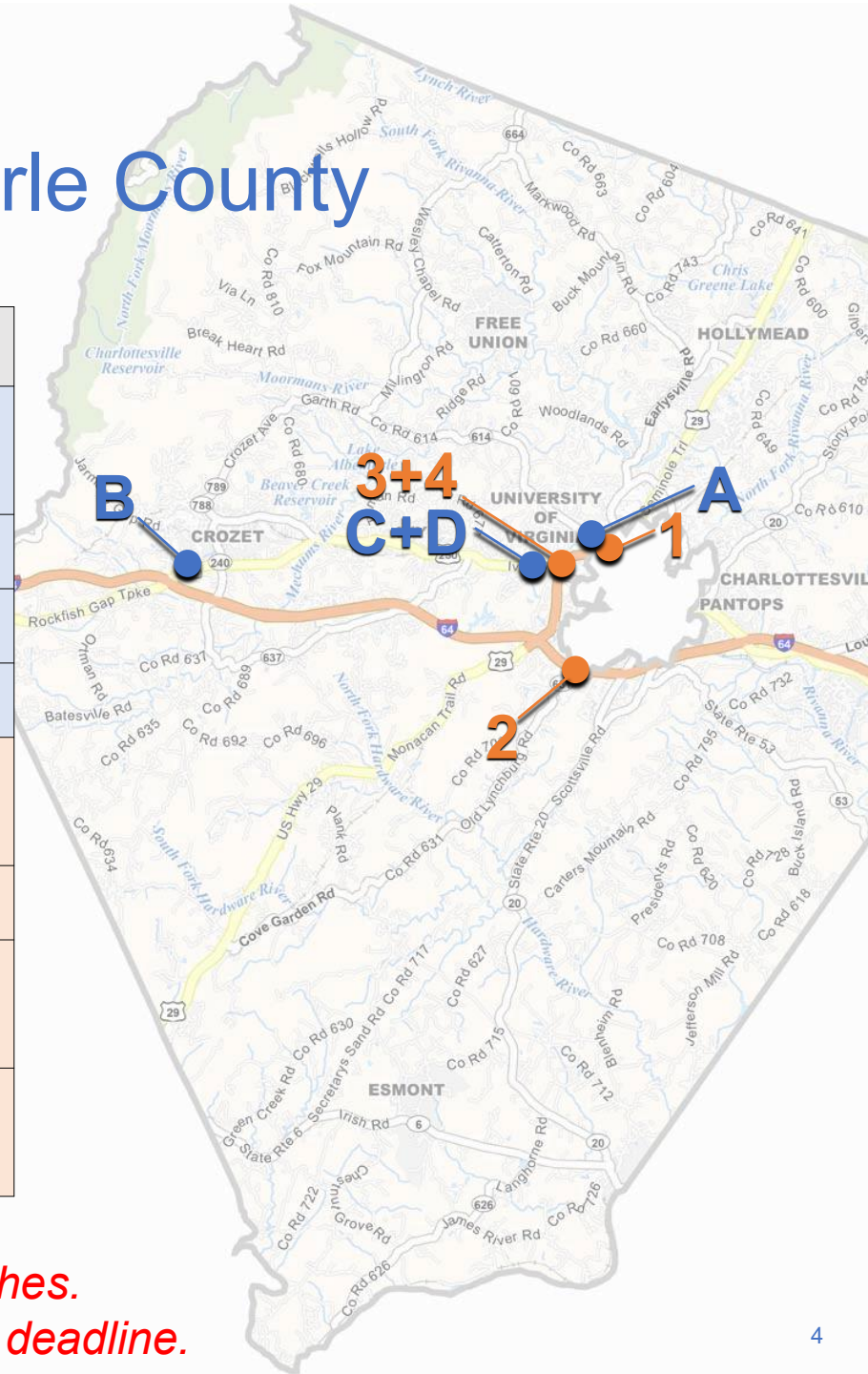
- ▶ Albemarle County and CA-MPO can each submit up to four applications.
- ▶ Pre-applications are required and due April 1, 2026.
- ▶ Full applications are due August 1, 2026.

The CTB selects projects through a competitive scoring process that reflects the Commonwealth's transportation priorities.

- ▶ Projects identified in state-funded studies (Project Pipeline, STARS) are generally most competitive.

# Round 7 Project Applications in Albemarle County

Project	Applicant
<b>A.</b> Barracks Road & US 29 SB/US 250 WB On-Ramp	Albemarle County
<b>B.</b> US 250 & Old Trail Roundabout	Albemarle County
<b>C.</b> US 250 (Ivy Road) – Full Recommendation	Albemarle County
<b>D.</b> US 250 (Ivy Road) – Partial Recommendation	Albemarle County
<b>1.</b> US 29 NB/US 250 EB Off-ramp improvements at Barracks Road	CA-MPO
<b>2.</b> I-64 and 5th Street (Exit 120)	CA-MPO
<b>3.</b> US 29 SB/US 250 WB Off-ramp extension at Ivy Road	CA-MPO
<b>4.</b> US 29 NB/US 250 EB On-ramp extension at Ivy Road	CA-MPO



*Note: The following slides contain the latest available draft project sketches. VDOT is revising the sketches, which will change before the application deadline.*

# Barracks Road at 29/250 Bypass

<b>Project</b>	<b>Applicant</b>
<b>A. Barracks Road &amp; US 29 SB/US 250 WB On-Ramp</b>	<b>Albemarle County</b>
<b>1. US 29 NB/US 250 EB Off-ramp improvements at Barracks Road</b>	<b>CA-MPO</b>

- Projects identified in VDOT-funded Barracks Road Project Pipeline Study
- Solutions to address safety improvement needs and pedestrian and bicycle access needs

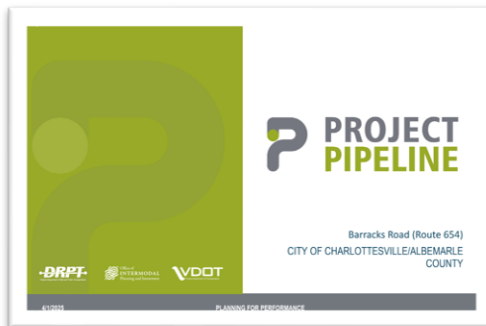
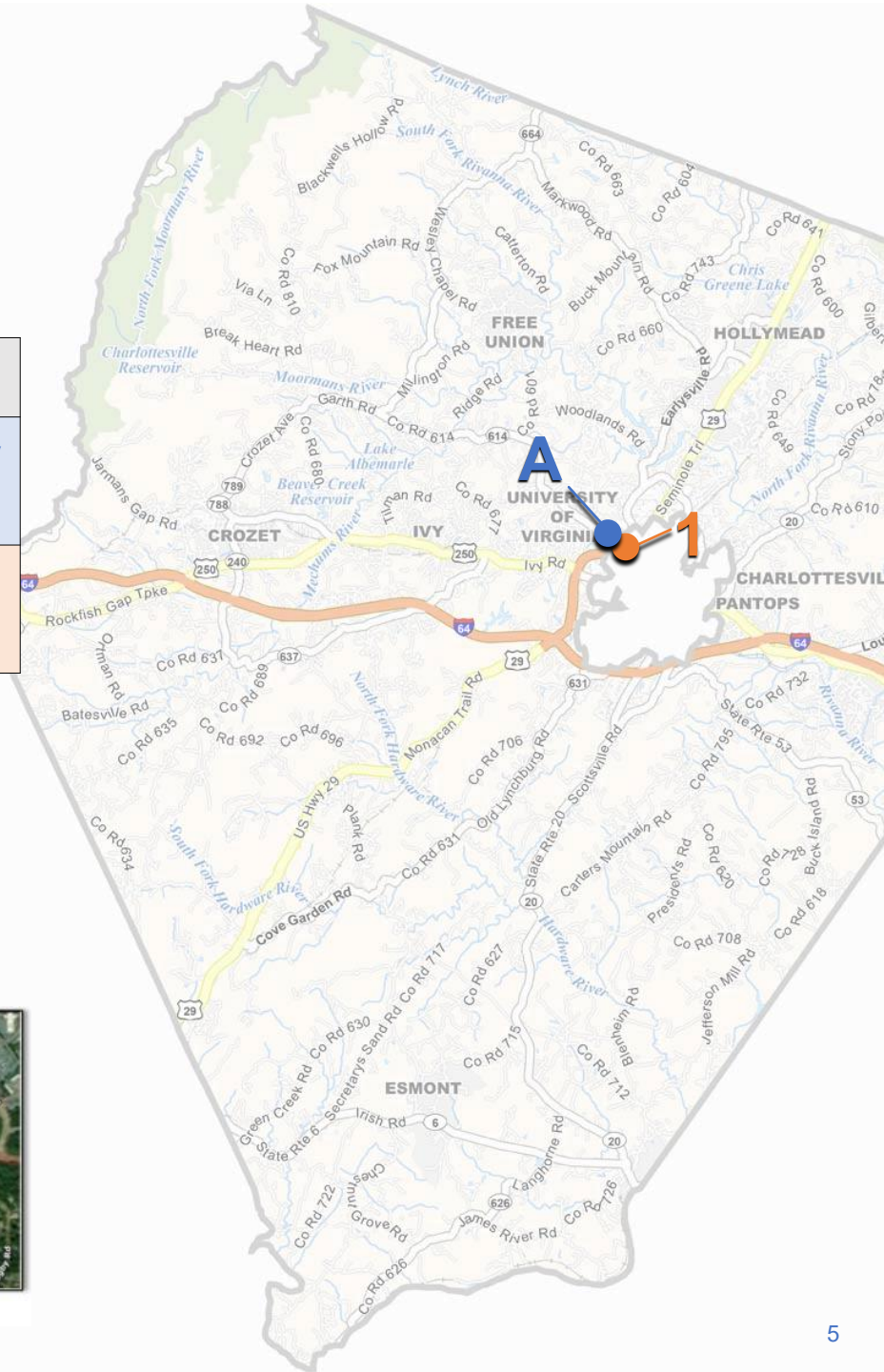


Figure 1-4. Barracks Road (Route 654) Study Area Map



**Legend**

- Prop. Pavement
- Prop. Raised Concrete Median
- Prop. Raised Grass Median
- Prop. Concrete Sidewalk
- Prop. Gravel Entrance
- Prop. Paved Entrance
- Prop. SWM Location
- Prop. Grassed Area
- Exist. OH Utility Poles (from GIS)
- Exist. Right-of-Way (from GIS)
- Exist. Property Boundary (from GIS)
- Jurisdictional Limits (from GIS)
- Prop. Right-of-Way
- Prop. Retaining Wall
- Prop. Fence



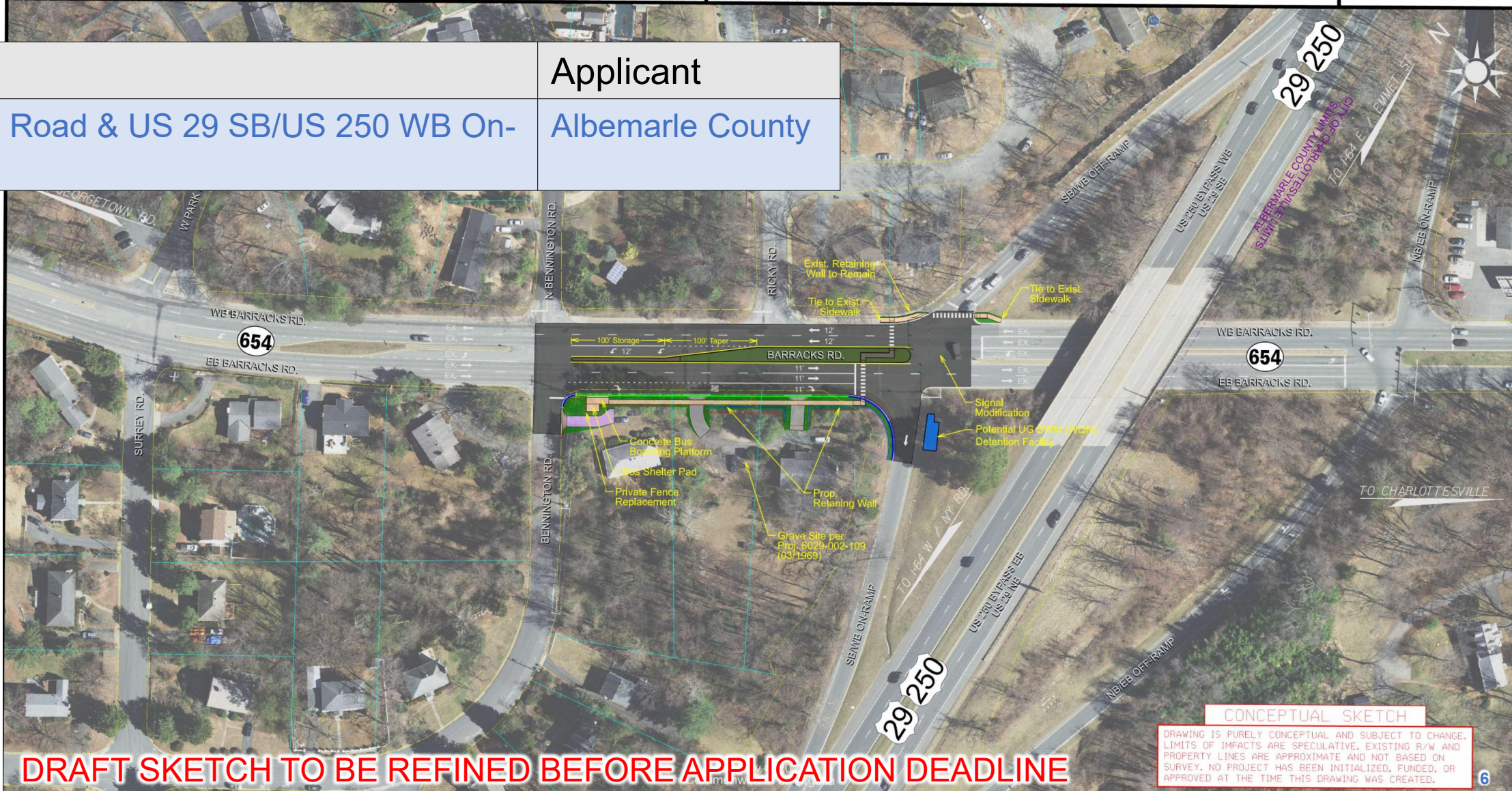
**EB Right Turn Lane Barracks Rd / US 29-250 Bypass**

**Project**

**A. Barracks Road & US 29 SB/US 250 WB On-Ramp**

**Applicant**

**Albemarle County**



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

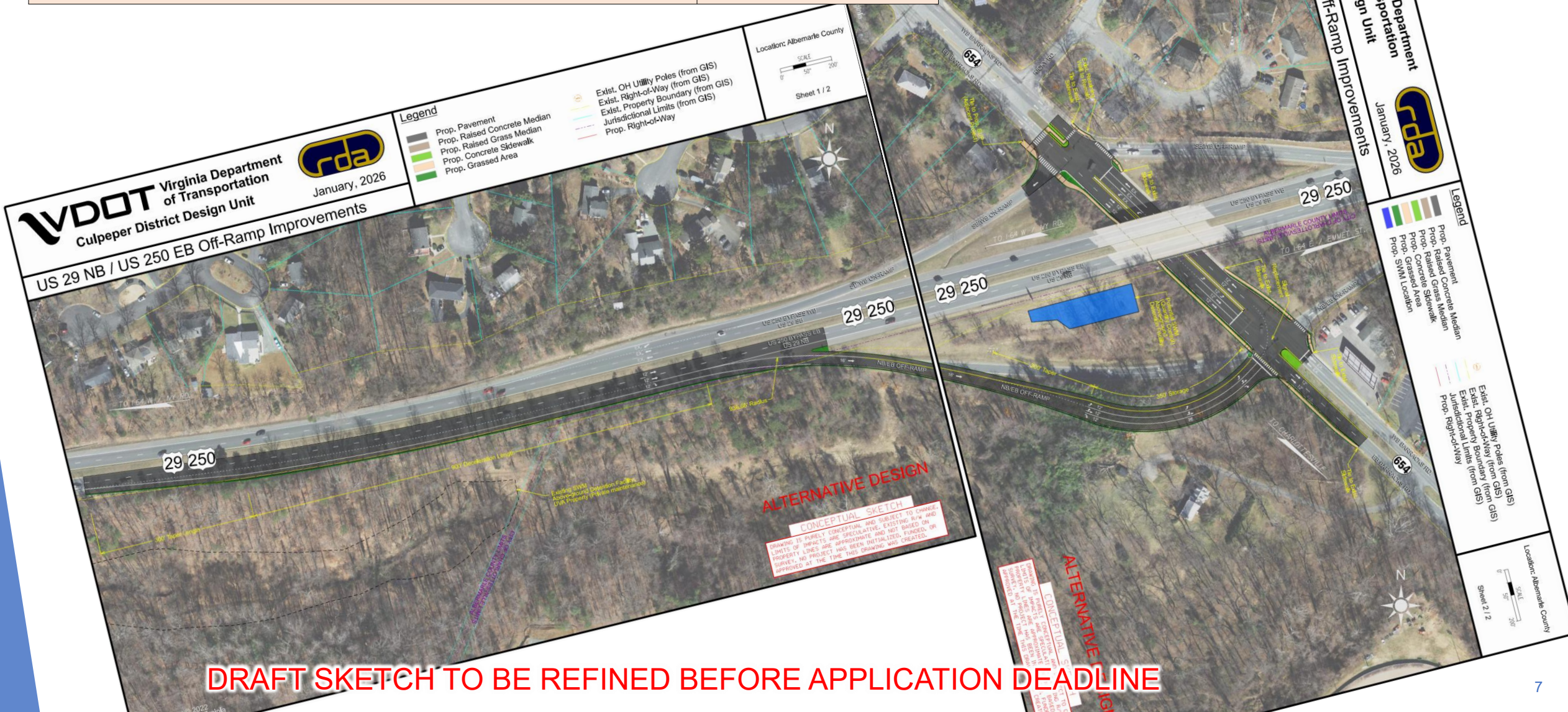
**CONCEPTUAL SKETCH**  
 DRAWING IS PURELY CONCEPTUAL AND SUBJECT TO CHANGE. LIMITS OF IMPACTS ARE SPECULATIVE. EXISTING R/W AND PROPERTY LINES ARE APPROXIMATE AND NOT BASED ON SURVEY. NO PROJECT HAS BEEN INITIALIZED, FUNDED, OR APPROVED AT THE TIME THIS DRAWING WAS CREATED.

Project

1. US 29 NB/US 250 EB Off-ramp improvements at Barracks Road

Applicant

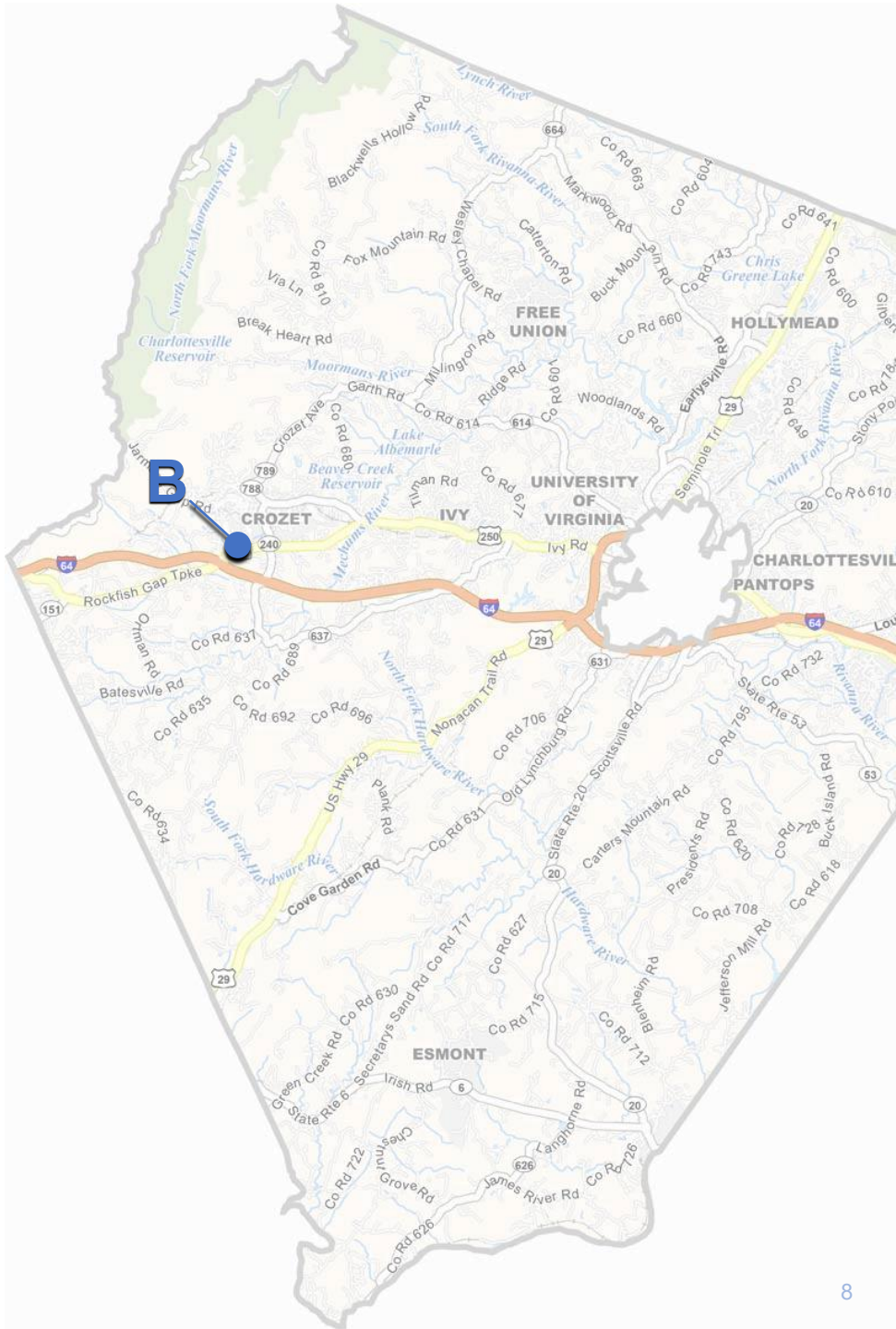
CA-MPO



# Old Trail Drive at US 250

Project	Applicant
B. US 250 & Old Trail Roundabout	Albemarle County

- Identified in the Crozet Master Plan (2021)
- Submitted in the past two rounds of SMART SCALE. Narrowly missed being funded both times.



Project

B. US 250 & Old Trail Roundabout

Applicant

Albemarle County

**North Arrow & Scale**

**Legend**

PARCEL LINES	PROPOSED RIGHT-OF-WAY
VDOT STD, CG-7	PROPOSED TEMPORARY CONSTRUCTION EASEMENT
VDOT STD, CG-3	VDOT MOD, CG-3
PROPOSED MILL & OVERLAY	PROPOSED PAVEMENT MARKINGS
PROPOSED FULL DEPTH PAVEMENT	PROPOSED PEDESTRIAN ACCOMMODATIONS
PROPOSED CONCRETE MEDIAN	PROPOSED TRUCK APRON
PROPOSED GRASS/VEGETATION	POTENTIAL STORMWATER MANAGEMENT AREA

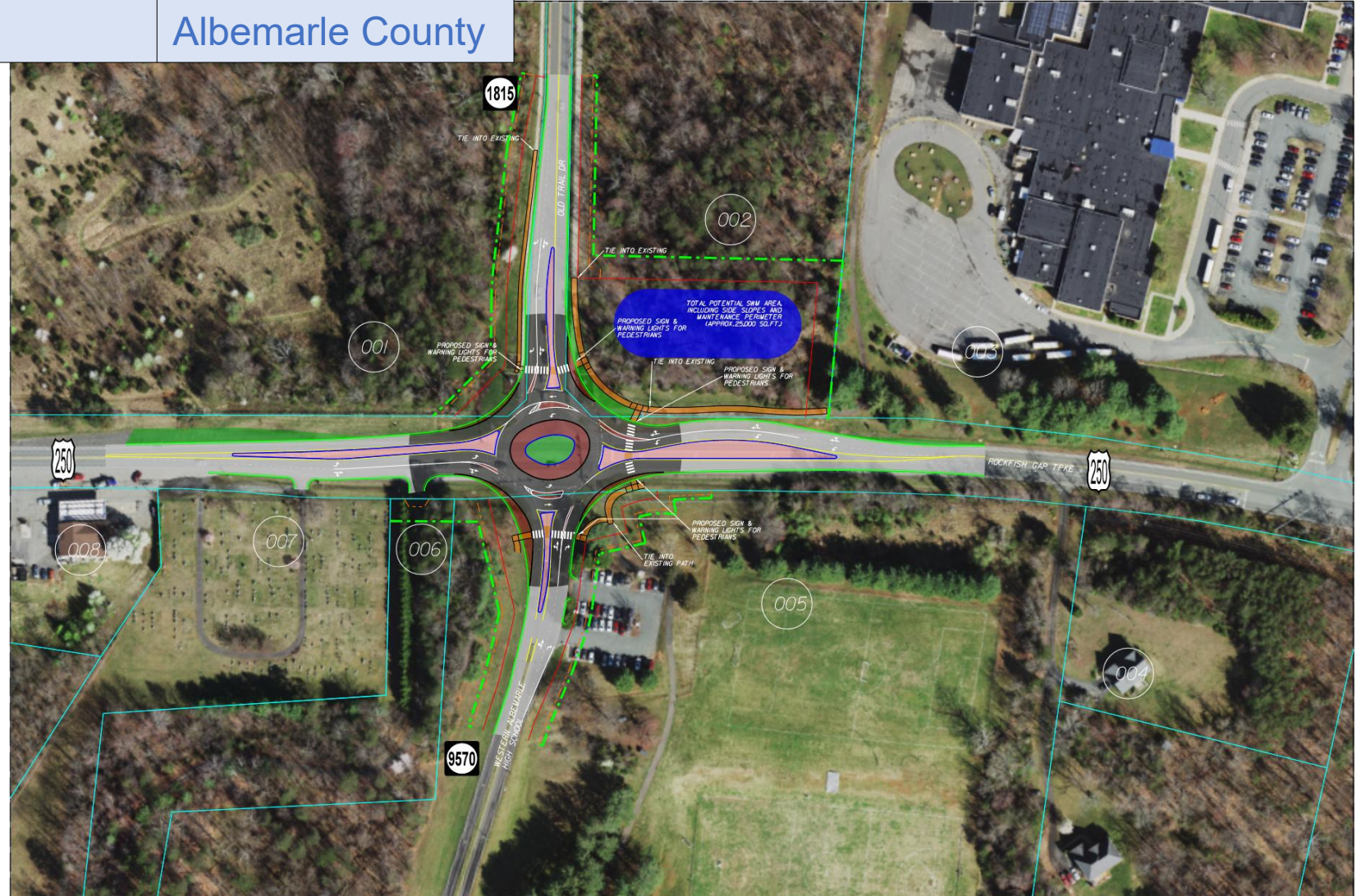
**Date**

09/01/2022  
VDOT MODIFIED ON:  
05/28/2024

PROPOSED UTILITY EASEMENT

These plans are unfinished and unapproved and are not to be used for any type of construction or the acquisition of right of way. Additional easements for utility relocations may be required beyond the proposed right-of-way shown on these plans.

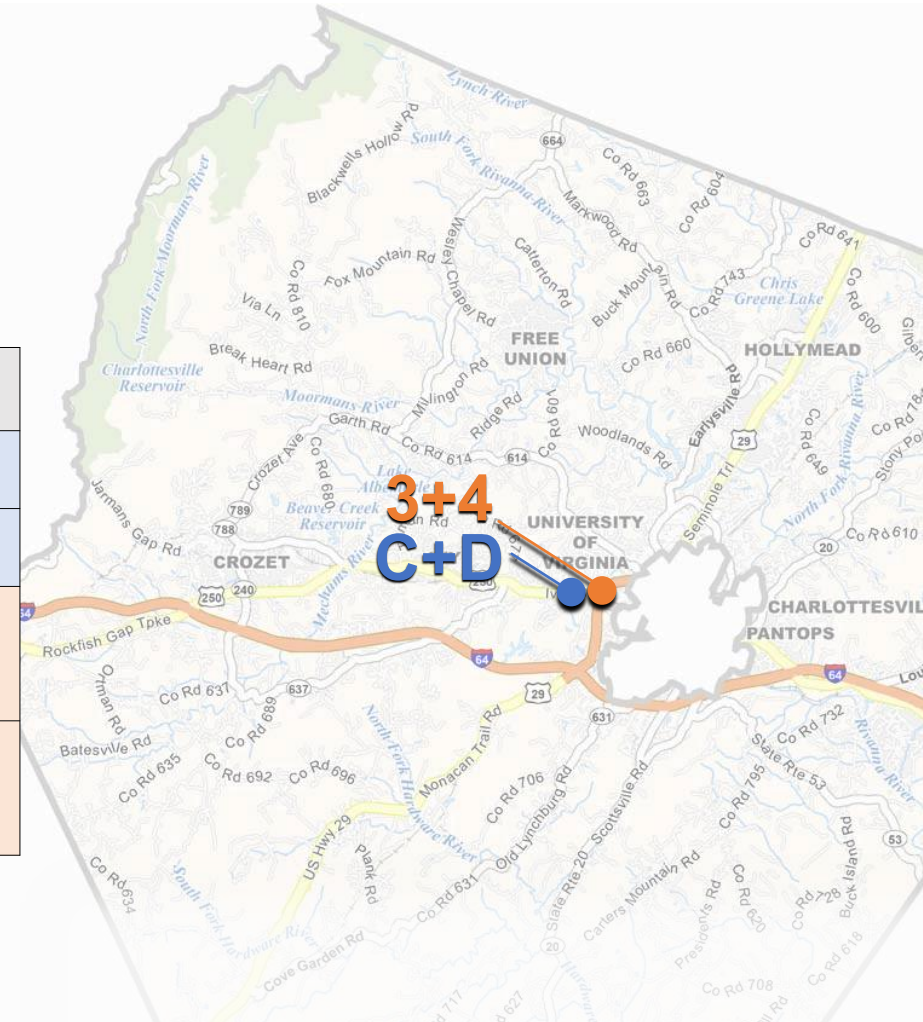
Images Courtesy of the Commonwealth of Virginia provided 2017/2/28/18



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

# Ivy Road near 29/250 Bypass

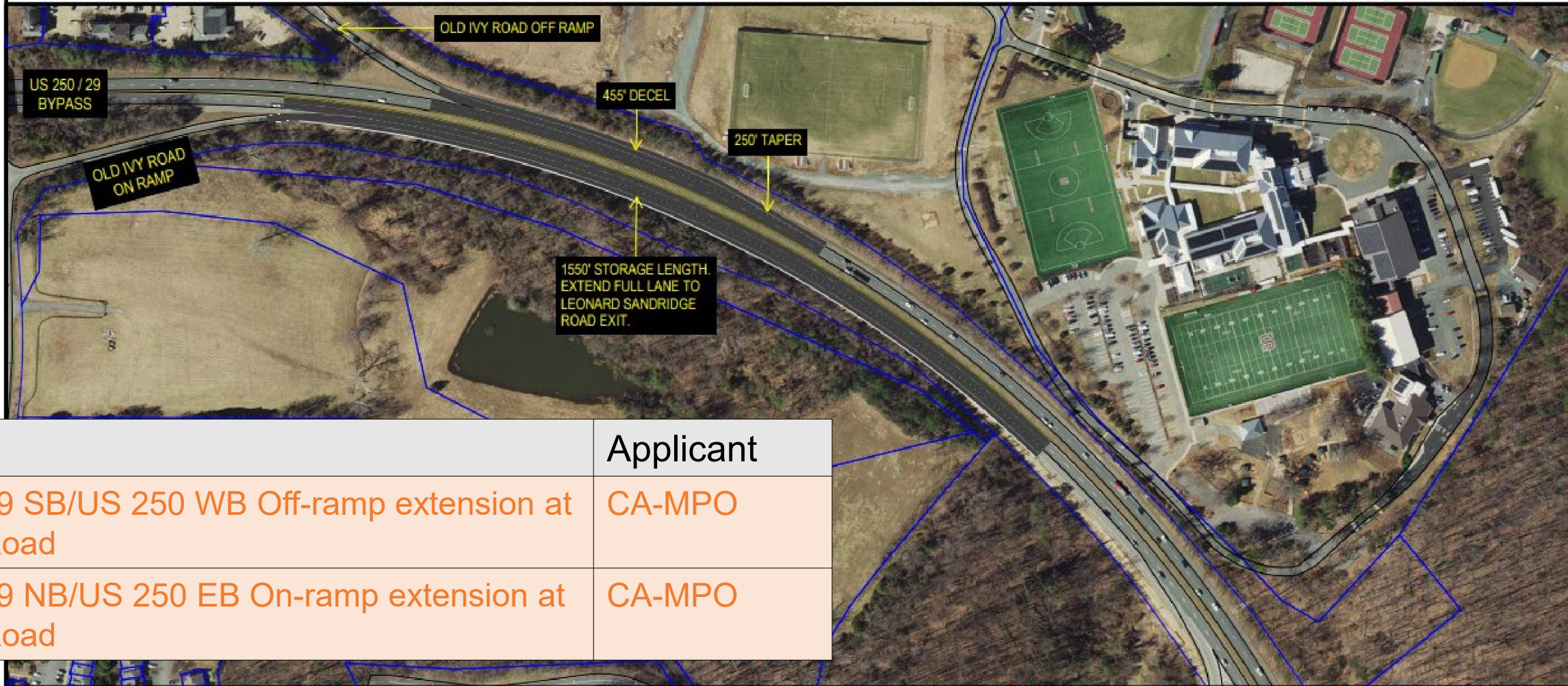
Project	Applicant
<b>C. US 250 (Ivy Road) – Full Recommendation</b>	Albemarle County
<b>D. US 250 (Ivy Road) – Partial Recommendation</b>	Albemarle County
<b>3. US 29 SB/US 250 WB Off-ramp extension at Ivy Road</b>	CA-MPO
<b>4. US 29 NB/US 250 EB On-ramp extension at Ivy Road</b>	CA-MPO



- Projects identified in VDOT-funded Ivy Road Project Pipeline Study
- Solutions to address safety, congestion mitigation, and bicycle access needs



Figure 1-4. Ivy Road Study Area Map



Project	Applicant
3. US 29 SB/US 250 WB Off-ramp extension at Ivy Road	CA-MPO
4. US 29 NB/US 250 EB On-ramp extension at Ivy Road	CA-MPO

Contact Information



Legend

- Proposed Grass Median
- Proposed Concrete Median
- Proposed Curb Ramp
- Proposed Sidewalk/SUP

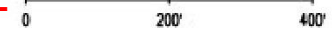
Project Location



Albemarle County, Virginia



SCALE



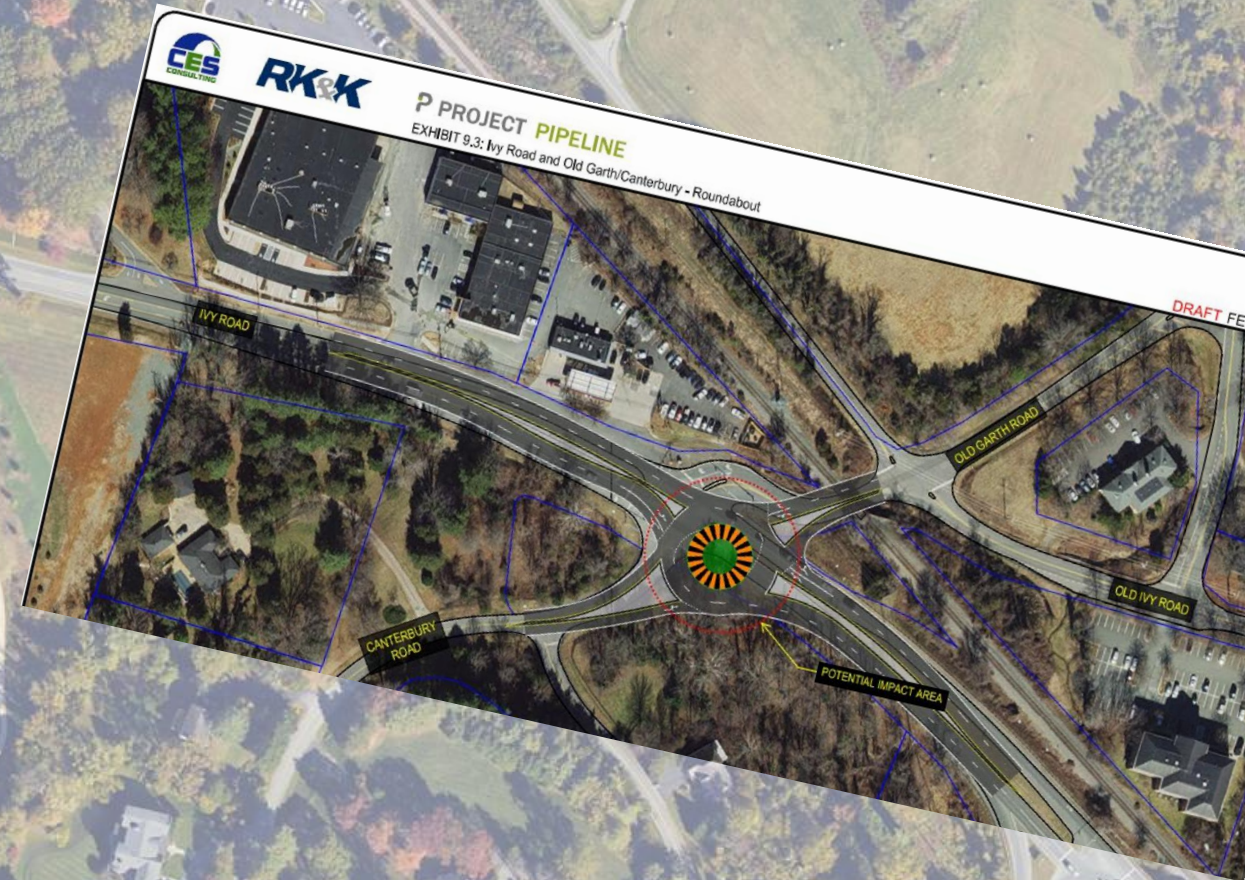
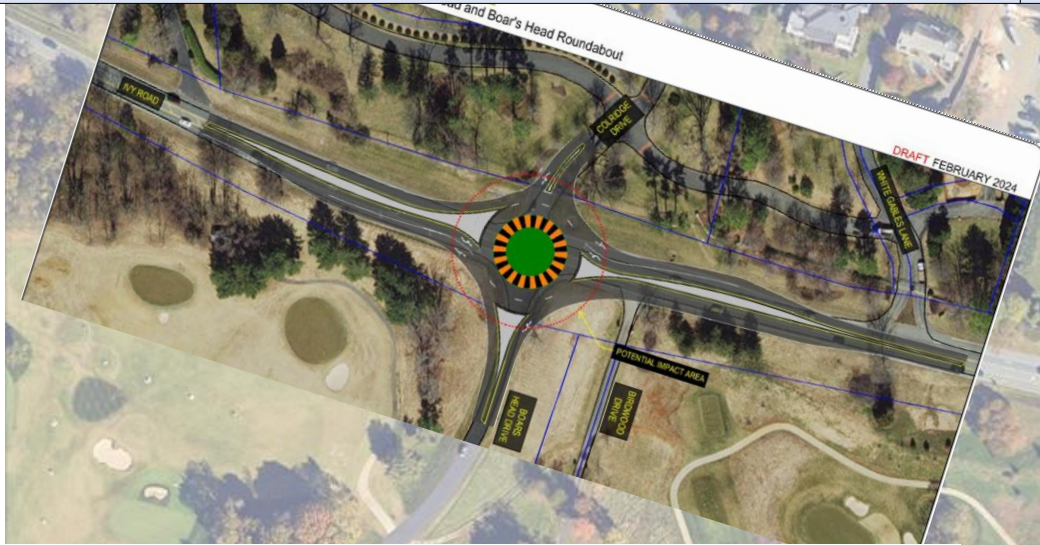
**DRAFT SKETCH TO BE REFINED BEFORE APPLICATION DEADLINE**

Project

C. US 250 (Ivy Road) – Full Recommendation

Applicant

Albemarle County



### Full Recommendation:

- Roundabout at Canterbury Road/ Old Garth Road
- Roundabout at Boar's Head Drive/ Colridge Drive
- Median between the two roundabouts
- Shared use path along Ivy Road from Canterbury Road to Boar's Head Drive

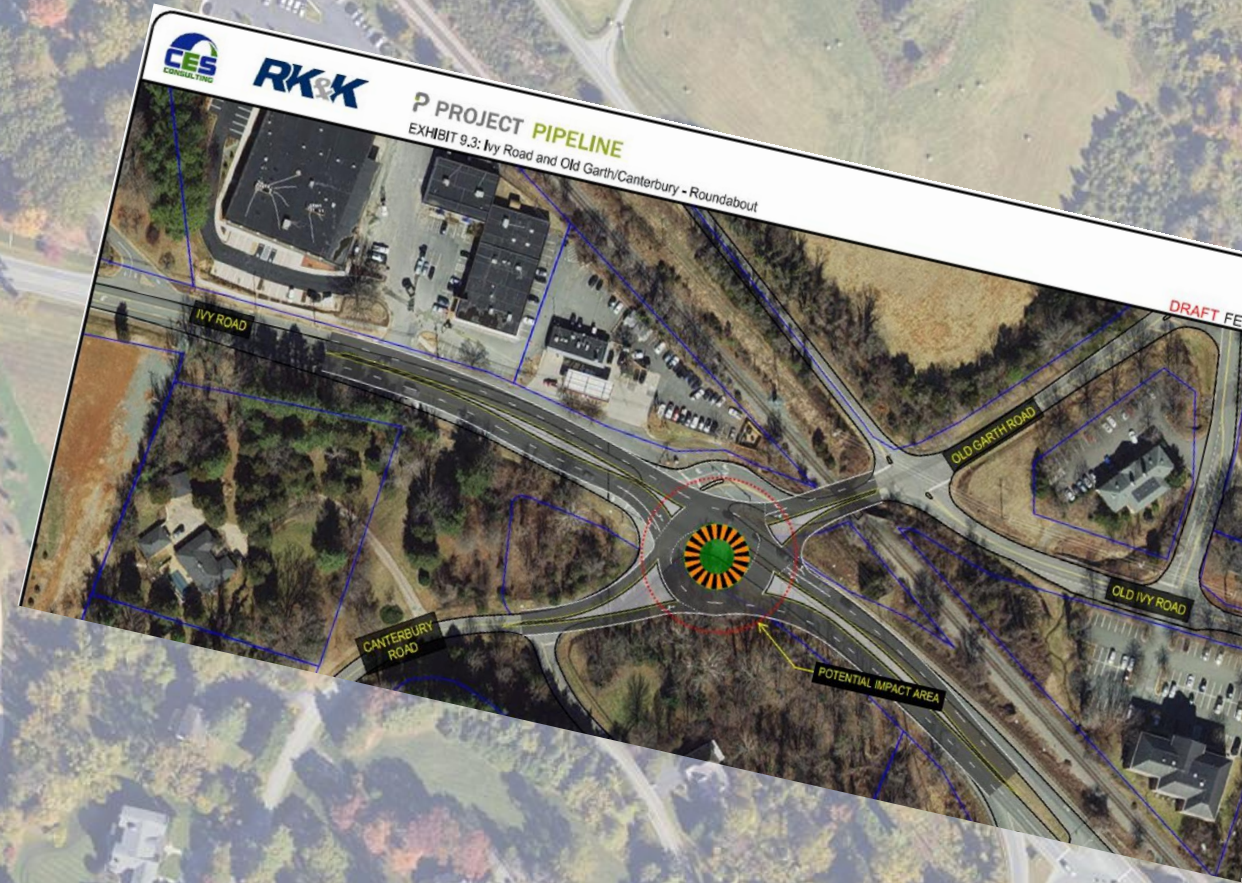
**DRAFT SKETCHES TO BE REFINED BEFORE APPLICATION DEADLINE**

Project

D. US 250 (Ivy Road) – Partial Recommendation

Applicant

Albemarle County



**Partial Recommendation:**

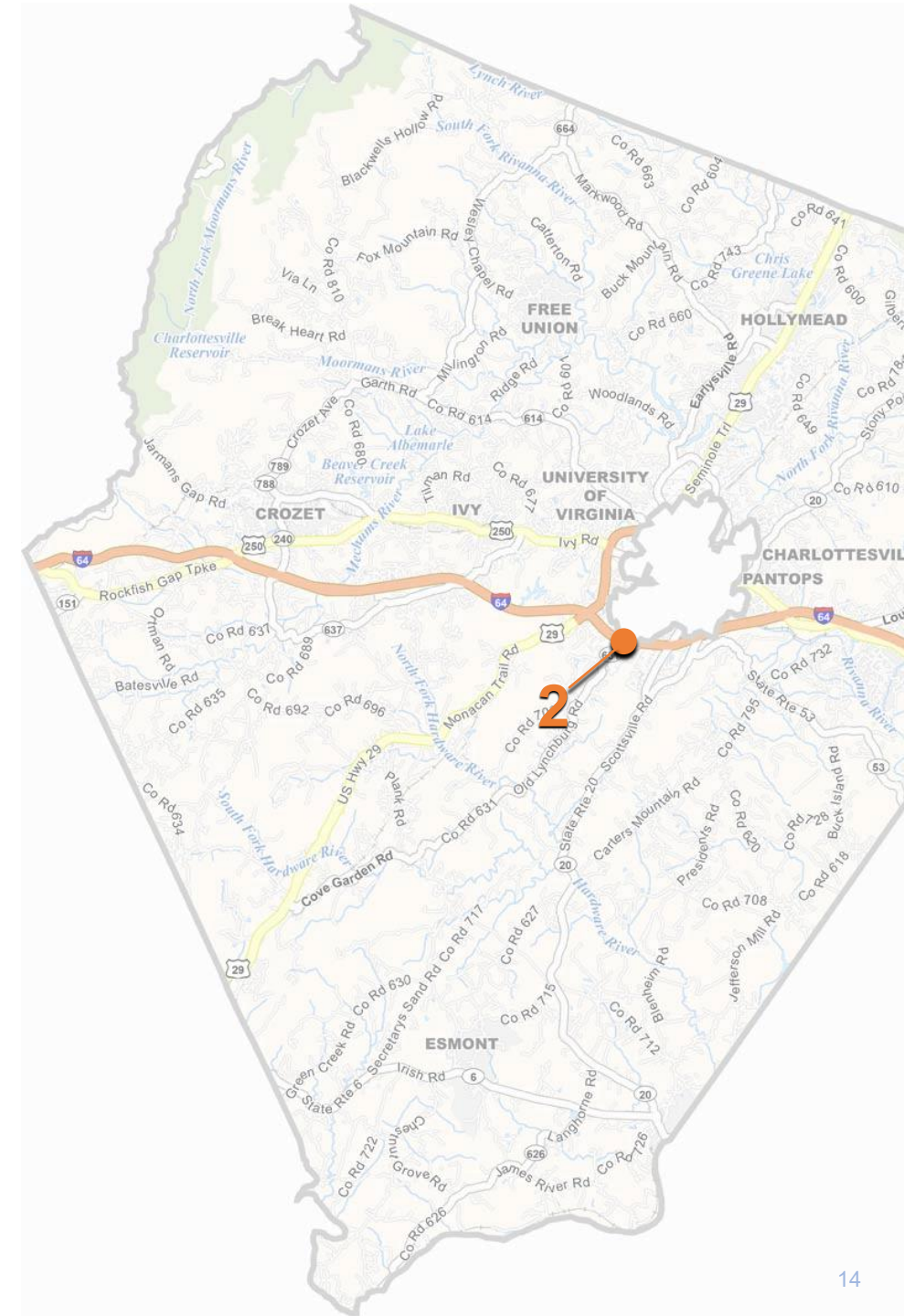
- Roundabout at Canterbury Road/ Old Garth Road
- Shared use path along Ivy Road at Canterbury Road

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

# Fifth Street at I-64 Exit 120

Project	Applicant
2. I-64 and 5th Street (Exit 120)	CA-MPO

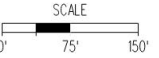
- Project need identified through various studies and plans over the last 12+ years
- Diverging Diamond Interchange with a shared use path was identified as the preferred alternative, submitted for last round of SMART SCALE.
- VDOT determined the existing bridge could not accommodate the shared use path. A bridge replacement to accommodate a shared use path would cost \$79 million.
- High project cost produced a low score; not funded.
- VDOT conducted the most recent study to value-engineer the concept to be more competitive for SMART SCALE funding.



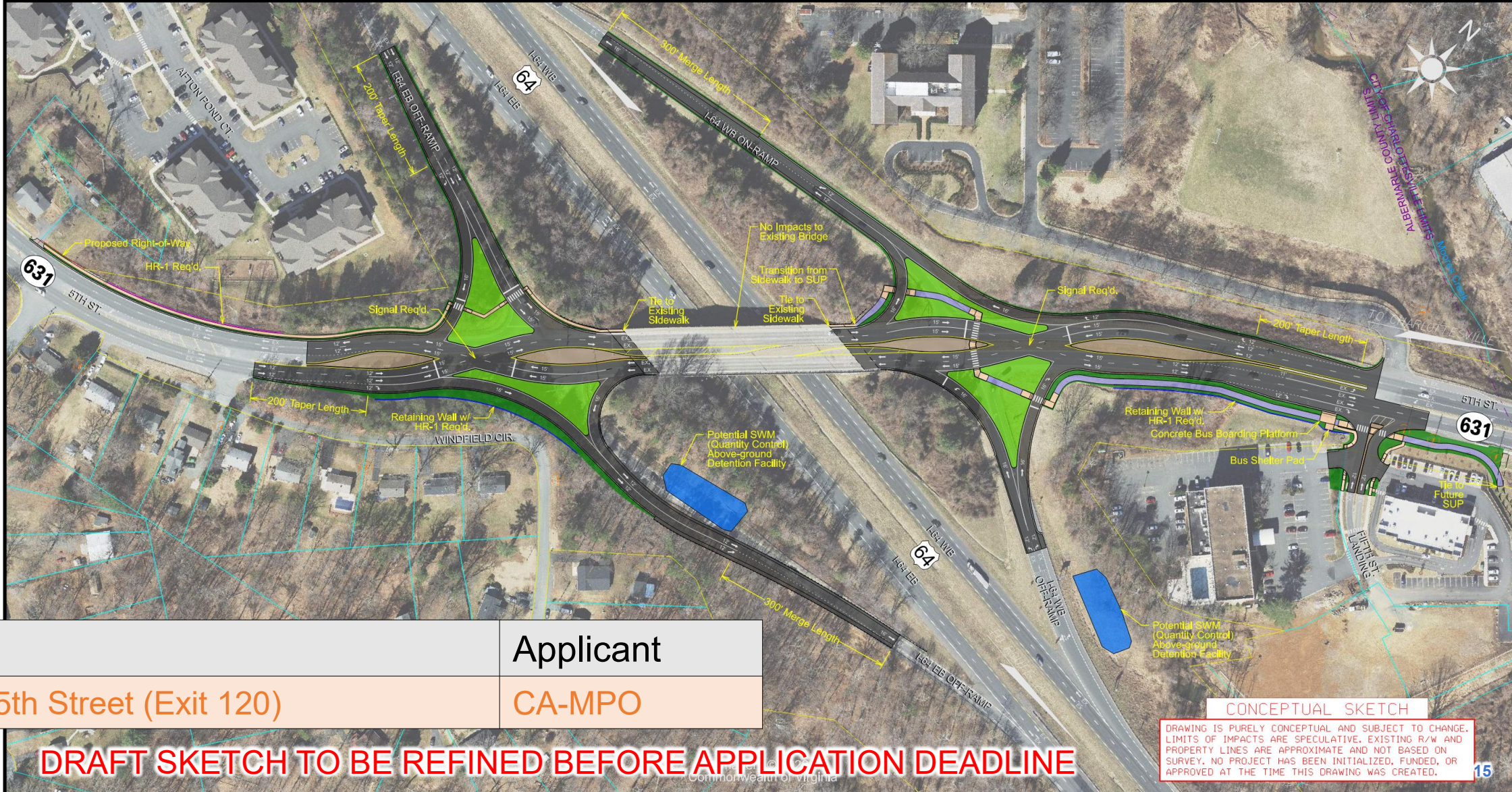
**Legend**

- Prop. Pavement
- Prop. Raised Concrete Median
- Prop. Raised Grass Median
- Prop. Concrete Sidewalk
- Prop. Gravel Entrance
- Prop. Paved Entrance
- Prop. SWM Location
- Prop. Grassed Area
- Prop. Shared Used Path
- Exist. OH Utility Poles (from GIS)
- Exist. Right-of-Way (from GIS)
- Exist. Property Boundary (from GIS)
- Jurisdictional Limits (from GIS)
- Prop. Right-of-Way
- Prop. Retaining Wall
- Prop. Fence

Location: Albemarle County



**I-64 - 5th Street DDI**



<b>Project</b>	<b>Applicant</b>
<b>2. I-64 and 5th Street (Exit 120)</b>	<b>CA-MPO</b>

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

**CONCEPTUAL SKETCH**  
 DRAWING IS PURELY CONCEPTUAL AND SUBJECT TO CHANGE. LIMITS OF IMPACTS ARE SPECULATIVE. EXISTING R/W AND PROPERTY LINES ARE APPROXIMATE AND NOT BASED ON SURVEY. NO PROJECT HAS BEEN INITIALIZED, FUNDED, OR APPROVED AT THE TIME THIS DRAWING WAS CREATED.

# Questions?

Project	Applicant
A. Barracks Road & US 29 SB/US 250 WB On-Ramp	Albemarle County
B. US 250 & Old Trail Roundabout	Albemarle County
C. US 250 (Ivy Road) – Full Recommendation	Albemarle County
D. US 250 (Ivy Road) – Partial Recommendation	Albemarle County
1. US 29 NB/US 250 EB Off-ramp improvements at Barracks Road	CA-MPO
2. I-64 and 5th Street (Exit 120)	CA-MPO
3. US 29 SB/US 250 WB Off-ramp extension at Ivy Road	CA-MPO
4. US 29 NB/US 250 EB On-ramp extension at Ivy Road	CA-MPO

Pre-applications are required and due **April 1, 2026**.  
Full applications are due **August 1, 2026**.

