Charlottesville-Albemarle Metropolitan Planning Organization
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MEMORANDUM

To: Charlottesville-Albemarle MPO Citizens Transportation Advisory Committee (CTAC)
From: Sarah Simba, TJPDC/CA-MPO Regional Planner II
Date: September 24, 2025
Subject: SMART SCALE Round 7 – Potential Application Locations

Purpose:
To seek a recommendation from the CA-MPO Citizens Transportation Advisory Committee (CTAC) on which project locations the CA-MPO Policy Board should prioritize for SMART SCALE Round 7 applications.

Background:
SMART SCALE is Virginia's data-driven prioritization process used to fund transportation projects in two construction programs: the High Priority Projects Program (HPPP) and District Grant Program (DGP). Established by the Code of Virginia § 33.2-214.1, projects must address a statewide VTRANs need to be eligible and the SMART SACLE process considers project cost and calculated "benefits" for six factor areas:

- Safety
- Congestion Mitigation
- Accessibility
- Land Use
- Economic Development
- Environmental Quality

While the CA-MPO is eligible to submit four *final* applications requesting funding at the direction of the Policy Board (slots are based on population size), applicants are permitted to submit up to five *pre-applications* due to the possibility of one application screening out for ineligibility or readiness requirements. Attached to this memo is an excerpt of VDOT's presentation slides identifying eligible project submissions and VDOT's recommendations on which to pursue.

Staff Recommendations:
The table below identifies staff recommendations for CA-MPO SMART SCALE Round 7 project locations, out of those identified as eligible for submission:

Project	Staff Recommendation
US 29/250 NB On-Ramp Extension (Old Ivy Rd)	Yes
US 29/250 SB Off-Ramp Extension (Old Ivy Rd)	Yes
US 29 Interchange Improvement	No
US 29/250 NB Off-Ramp Extension to Barracks Rd	Yes
US 29/250 NB Off-Ramp Dual Lefts & Sidewalk on Barracks Rd	Yes
5th Street/I-64 Improvements	Yes
US 29/I-64 Improvements	Yes

Applicants must submit a pre-application to be eligible for SMART SCALE funding. With the pre-application window of March – April 2026, staff do not recommend submitting an application for SMART SCALE Round 7 for the US 29 Interchange. The US 29 Corridor Study (which includes the US 29/250 Interchange) is still underway, and staff's recommendation is to allow time to achieve broad public engagement and support on the selection of a preferred alternative. Waiting to apply until the next round would additionally allow time to work through the other components of the SMART SCALE process, such as securing letters of support from local jurisdiction Boards (i.e., Albemarle County Board of Supervisors) as required.

At the time of this memo, VDOT and CA-MPO staff are awaiting a determination from the Office of Intermodal Planning and Investment (OIPI) on whether ramp extensions are an eligible project for the CA-MPO to submit. As such, that determination could revise the previously provided list of eligible projects.

Staff Recommendations for Committee Action:

CA-MPO Citizens Transportation Advisory Committee:
Staff recommend that the CTAC make a motion to recommend that the CA-MPO Policy Board approve the provided list of SMART SCALE Round 7 project locations as presented by CA-MPO staff in this memo.

CA-MPO Technical Committee:
Staff recommend that the CA-MPO Technical Committee make a motion to recommend that the CA-MPO Policy Board approve the provided list of SMART SCALE Round 7 project locations as presented by CA-MPO staff in this memo.

CA-MPO Policy Board:
Staff recommend that the CA-MPO Policy Board make a motion to approve the provided list of SMART SCALE Round 7 project locations as presented by CA-MPO staff in this memo.

If there are any questions or comments, please contact Taylor Jenkins at tjenkins@tjpdc.org and Sarah Simba at ssimba@tjpdc.org.

Eligibility Review for Potential CAMPO* Projects

Project	VTRAN Priority	Project Type	Study	Concept	Cost Estimate	Funding Eligibility	Comments	Recommendation
US 29/250 NB On-ramp Extension (Old Ivry Rd.)	2	Interchange Improvement	Pipeline Rd 2	Study Concept	Planning Level	HPP	Study Complete. VTRANS Priority 2 Need	Yes
US 29/250 SB Off-ramp Extension (Old Ivy Rd.)	3	Interchange Improvement	Pipeline Rd 2	Study Concept	Planning Level	HPP	Study Complete. VTRANS Priority 3 Need	Yes
US 29 - Interchange Imp.	TBD	TBD	Current Study	TBD	TBD	TBD	Study ongoing Work with County on final Location(s)	TBD
US 29/250 NB Off-ramp Extension to Barracks Rd	2	Interchange Improvement	Pipeline Rd 2	Study Concept	Planning Level	HPP	Study Complete. VTRANS Priority 2 Need	Yes
US 29/250 NB Off-ramp Dual Lefts & Sidewalk on Barracks Rd	3	Interchange Improvement	Pipeline Rd 2	Study Concept	Planning Level	HPP	Study Complete. VTRANS Priority 3 Need	Yes
5th Street/I-64 Improvements	1	Interchange Improvement	Current Study	Study Concept	Planning Level	HPP	Study ongoing Work with County on final Location(s) VTRANS Priority 2 Need PSI Intersection #11	Yes
US 29/I-64 Improvements	1	Interchange Improvement	Current Study	TBD	TBD	HPP	Study ongoing Work with County on final Location(s) VTRANS Priority 3 Need, PSI Segment #10	Yes

* The TJPDC is also eligible to Submit these Projects

Charlottesville-Albemarle MPO/TJPDC Eligible SMART SCALE Projects

Barracks Road Interchange Improvements – Alternatives to concepts submitted in Round 6

1. Eastbound to Northbound dual left turns at Barracks Road off-ramp and sidewalk improvements.

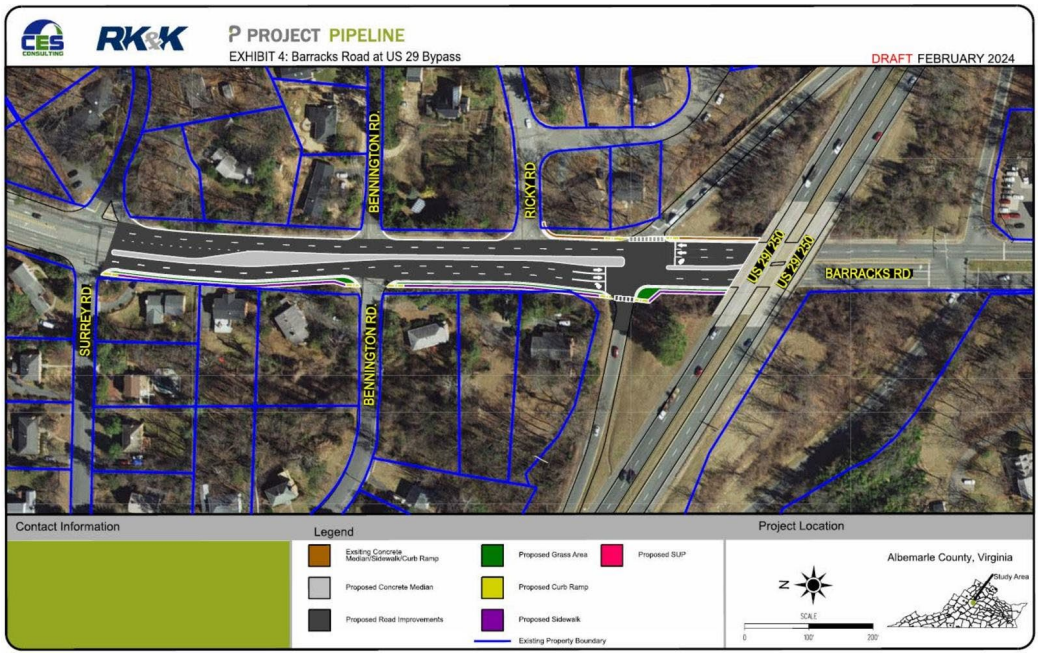


Figure 1. Project #1 - North side of bypass overpass.

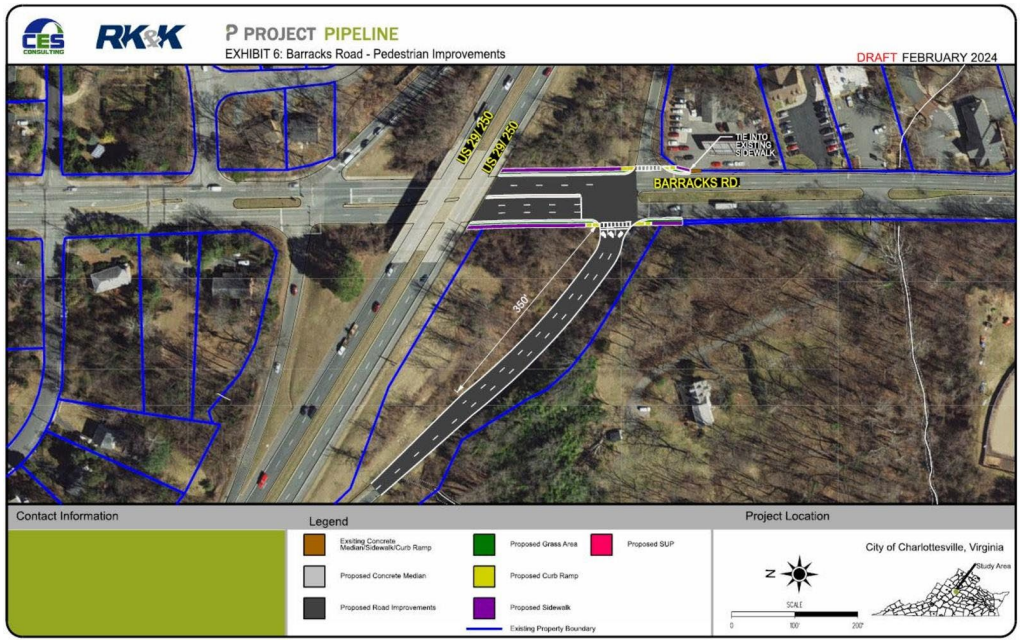
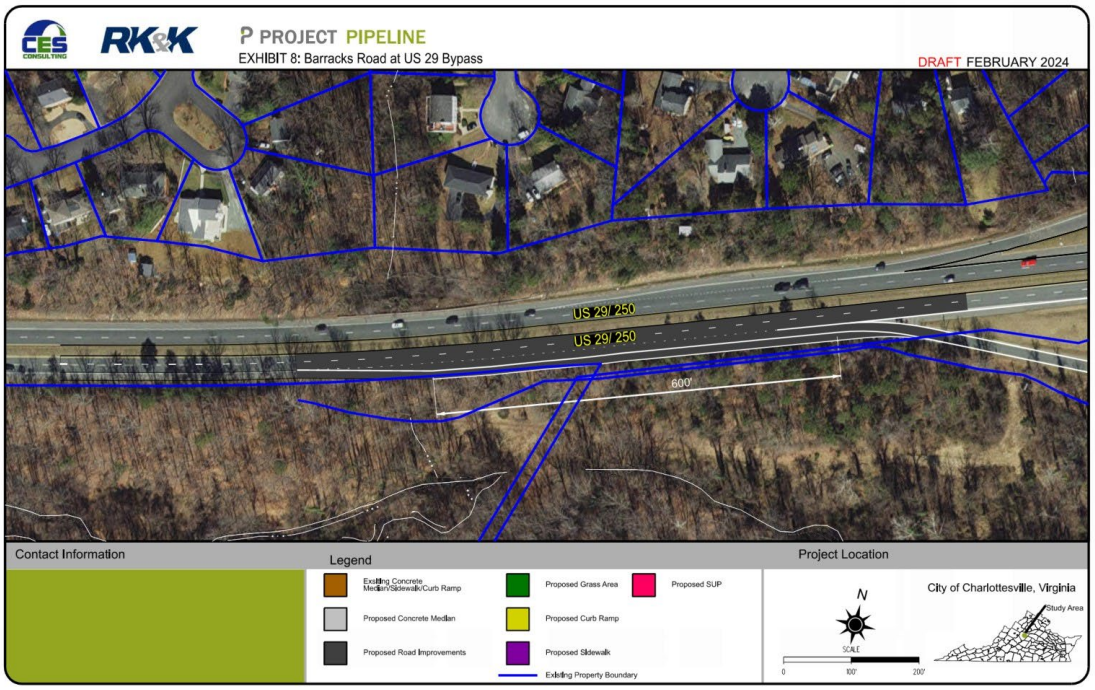


Figure 2. Project #1 - South side of bypass overpass.

2. Eastbound off-ramp extension at Barracks Road



<u>Fifth Street/I-64 Diverging Diamond Interchange Pipeline Study Improvements</u>

3. Value-Engineered 5th Street/I-64 DDI Concept – Current Study/**Final Concept not Developed.**

CU-25-03 5th Street

<u>VTRANS Identified Needs:</u>

- Safety
- Transportation Demand Management
- Capacity Preservation
- Transit Access
- Bicycle Access
- Pedestrian Access



The study will **<u>re-evaluate the previous SMART Scale application to refine and value engineer a shared-use path</u>** on the 5th Street Diverging Diamond Interchange (DDI) across I-64. This includes bicycle and pedestrian access along the 5th Street corridor.

US 29 at I-64 Exit 118 Pipeline Study

Address the safety concerns at the US 29 SB to I-64 EB movements

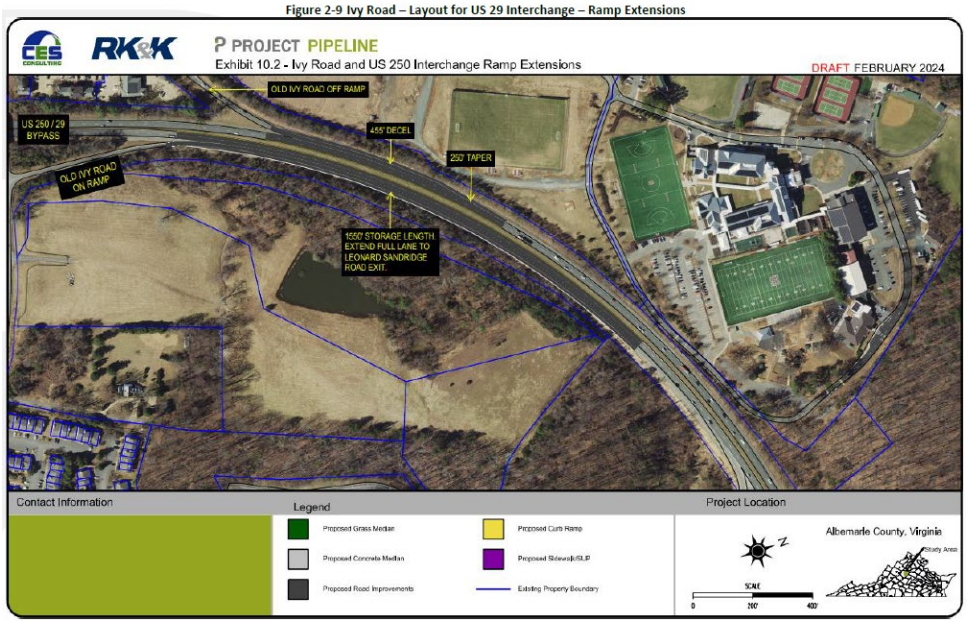
4. US 29 at I-64 Exit 118 – Current Study/**Final Concept not Developed**



Ivy Road Corridor Pipeline Study Improvements

5. US 250 EB/US 29 NB On-ramp from Old Ivy Road Lane Extension (connect on-ramp to Leonard Sandridge Road Off-ramp at next exit)
6. US 250 WB/US 29SB Off-Ramp Lane Extension

Figure 2-9 Ivy Road – Layout for US 29 Interchange – Ramp Extensions



US 29/250 Interchange at Emmet Street (US-29) STARS Study

7. US 29/250 Interchange at Emmet Street Improvement - Current Study/**Final Concept not Developed**

