

## Memorandum

**To:** Charlottesville-Albemarle Metropolitan Planning Organization's (CA-MPO) Committees  
**From:** Christine Jacobs, Executive Director, TJPDC/CA-MPO  
Taylor Jenkins, Director of Transportation, TJPDC/CA-MPO  
**Date:** April 7, 2026  
**Reference:** Smart Scale Final Applications

### Background:

The CA-MPO staff and committees have worked diligently, in cooperation with the Virginia Department of Transportation, the Thomas Jefferson Planning District Commission, and staff in both the City of Charlottesville and Albemarle County, to identify and prepare pre-applications for Round Seven (7) of Smart Scale. As a requirement of the final Smart Scale application, a signed resolution of support is needed for all projects submitted by the CA-MPO. Additionally, as a requirement of the locality's Smart Scale applications, a signed resolution of support is needed for local projects that are within the urbanized area.

All projects submitted by the CA-MPO meet the eligibility criteria for funding under Smart Scale's High Priority Program (HPP). All projects submitted by the localities within the urbanized area meet the eligibility criteria for funding under Smart Scale's District Grant Program (DGP). The pre-application submission deadline for all Smart Scale projects closed April 1, 2026. The full application window opens June 1, 2026, with application refinement occurring June 1, 2026, through July 30, 2026. Supporting documentation for all applications is due July 15, 2026, with final applications due no later August 1, 2026.

The descriptions below represent the most accurate descriptions available at the time of application preparation. It is important to note that details of the project may be amended as the project goes through the design phase.

### Description of projects being submitted by Albemarle County:

- a. **Barracks Road SB Right Turn Lane at US 29/250 Bypass**- This project will include: constructing a new right turn lane from SB Barracks Road onto the US 29 SB/US 250 WB on-ramp; closing the median crossover at Ricky Road; installing high visibility crosswalks across Barracks Road north of the US 29/250 WB ramps at the signal, and across the 29/250 WB off-ramp; relocating CAT bus stop 14413 one block east on SB Barracks Road from Surrey Rd to Bennington Rd; installing a concrete boarding platform at the relocated bus stop; and installing approximately 350' of shared use path on the south side of Barracks Road from relocated bus stop at Bennington Road to the new crosswalk across Barracks Road. This project will overlap with the US 29 NB/US 250 EB Off-Ramp Improvements project submitted by the CA-MPO at the Barracks Road and US 250 WB/US 29 SB ramp intersection.
- b. **US 250 and Old Trail Drive Intersection Improvements** - This project will include: installing a 2x1 hybrid roundabout (2 lanes in the E/W direction, 1 lane in the N/S direction) at the intersection of Old Trail Drive and US 250 (Rockfish Gap Tpk) with high-visibility pedestrian crosswalks and pedestrian activated

signal controls on the northern, southern, and eastern legs of the roundabout; improving the shared use path on the northern (WB) side of US 250 from the intersection heading east connecting to the path accessing Henley Middle School; and adding sidewalk on the western (SB) side of Rt. 9570 from the intersection south connecting to the parking lot at the high school.

- c. **US 250 / Rte 601 Roundabout Corridor Improvements** - This project will include: Installing a 2x1 hybrid roundabout at US 250/Canterbury Road; installing a 2x1 hybrid roundabout at US 250/Boars Head; Installing median barrier between the two roundabouts; constructing 1 additional through lane between the roundabouts in the eastbound direction; constructing 1 additional through lane between the roundabouts in the westbound direction; constructing a shared use path on the eastbound side of US 250 between the two roundabouts; adding 1 high visibility crosswalk on the east leg of the Boars Head Roundabout; adding 1 crosswalk on the west leg of the Canterbury Roundabout; Constructing sidewalk on the westbound side of US 250 from Canterbury Rd west tying into to the existing sidewalk.
- d. **US 250 / Rte 601 / Canterbury Intersection Improvements** - This project will include: Installing a 2x1 (2 lanes in the E/W direction, 1 lane in the N/S direction) hybrid roundabout at the intersection of US 250 (Ivy Road) at Old Garth Road/Canterbury Road; Constructing sidewalk on the WB (northern) side of US 250 from The Market at Bellair west to the existing sidewalk; Constructing crosswalks on the western and southern legs of the roundabout; Constructing approx. 500 ft of shared use path along the EB (southern) side of US 250; and Constructing approx. 500 ft of median along US 250 from the new roundabout west to the entrance to Commonwise Home Care for access management; and adding a loon for WB-to-EB u-turns on US 250 across from the entrance to Commonwise Home Care.

#### Description of projects being submitted by the City of Charlottesville:

- a. **Ridge, McIntire, & W Main – Intersection Improvements** - This project will include: Installing a two-way bikeway along W. Main Street and W. Water Street between 4th Street NW and 2nd Street SE; Adding a two-phased bicycle crossing with waiting area on W Water Street; Converting W. Water Street to one-way WB between Ridge-McIntire and 2nd Street SE using South Street West as the one-way pair; Converting the EB slip lane to a standard right turn lane and removing the island/relocating the statue pedestal; Converting the EB through/left lane to EB through/right lane; modifying the signal timing; Replacing the existing crosswalk on the south leg of the intersection with a high visibility crosswalk; improving the curb ramps at existing crosswalks to meet ADA requirements; signaling the WB right turn slip lane from W Water Street to NB Ridge-McIntire.

#### Description of projects being submitted by the CA-MPO:

- a. **I-64 – 5<sup>th</sup> St Interchange Improvements** - This project includes conversion of the existing traditional diamond interchange to a Diverging Diamond Interchange (DDI); construction of a shared use path along northbound 5th Street from the 5th Street Trail and Hub (UPC 118870) to the I-64 westbound off-ramp and across the northern interchange terminal, connecting to the existing sidewalk on the 5th Street bridge; addition of a pedestrian crossing at the I-64 westbound to northbound 5th Street off-ramp with active pedestrian control; addition of a signal-controlled pedestrian crossing at the northern

diverge; addition of pedestrian crossings with signals at the I-64 eastbound to northbound and southbound off-ramps; construction of a sidewalk along southbound 5th Street connecting to existing pedestrian facilities; and improvement of the northbound 5th Street transit stop south of 5th Street Landing to enhance multimodal access and safety.

- b. **US 29 NB/US 250 EB Ramp Extension/Barracks Road Off-Ramp** - This project will include: Tying together the on-ramp from Leonard Sandridge onto US 250 EB/US 29 NB with the off-ramp at Barracks Road; Adding a second left turn lane from the US 29 NB/US 250 EB off-ramp onto NB Barracks Road; 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 terminals and extending to the south terminating at the driveway across from the 7-Eleven; Improve the sidewalk on the NB side of Barracks Road between the US 29 SB/US 250 WB off-ramp and the US 29 NB/US 250 EB on-ramp to meet ADA requirements. This project will overlap with the US 29 SB/US 250 WB on-ramp improvement project that is being submitted by Albemarle County at the Barracks Road and US 250 WB/US 29 SB ramp intersection.
  - c. **Old Ivy Rd On-Ramp/Leonard Sandridge Rd Off-Ramp Aux. Lane** - This project will include: increasing the length of the on-ramp from Old Ivy Road onto US 29 NB/US 250 EB and tying it together with the off-ramp at Leonard Sandridge Road; adding an additional NB on-ramp lane from Old Ivy Road.
  - d. **US 29/250 SB Off-Ramp Extension to Old Ivy Rd** - This project is a recommendation from a Round 2 Pipeline Study. It will include increasing the length of the off-ramp extension on Ivy Road from US 29 SB/US 250 WB at Old Ivy Road.
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#### Draft motions for consideration:

#### CA-MPO Technical Committee

##### 1. \*Albemarle County and City of Charlottesville Projects:

\*I move that the CA-MPO Technical Committee [recommends/does not recommend] adoption of the resolution endorsing the submission of Smart Scale applications for projects submitted by Albemarle County and the City of Charlottesville within the urbanized area for Round Seven (7), as described herein.

##### 2. \*Charlottesville - Albemarle Metropolitan Planning Organization Projects:

- a. \* I move that the CA-MPO Technical Committee [recommends/does not recommend] adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **I-64 – 5<sup>th</sup> St Interchange** project.
- b. \* I move that the CA-MPO Technical Committee [recommends/does not recommend] adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **US 29 NB/US 250 EB Ramp Extension/Barracks Road Off-Ramp** project.
- c. \* I move that the CA-MPO Technical Committee [recommends/does not recommend] adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **Old Ivy Rd On-Ramp/Leonard Sandridge Rd Off-Ramp Aux. Lane Ramp** project.

- d. \* I move that the CA-MPO Technical Committee [recommends/does not recommend] adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **US 29/250 SB Off-Ramp Extension to Old Ivy Rd** project.

### CA-MPO Policy Board

*Note: The motions below will be updated with the resulting CA-MPO Technical Committee recommendations for this memo to the CA-MPO Policy Board in their April 22, 2026, meeting.*

1. \*Albemarle County and City of Charlottesville Projects:

\*The CA-MPO Technical Committee [recommends/does not recommend] a motion to adopt the resolution endorsing the submission of Smart Scale applications for projects submitted by Albemarle County and the City of Charlottesville within the urbanized area for Round Seven (7), as described herein.

2. \*Charlottesville - Albemarle Metropolitan Planning Organization Projects:

- a. \*The CA-MPO Technical Committee [recommends/does not recommend] a motion to recommend adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **I-64 – 5<sup>th</sup> St Interchange** project.
- b. \* The CA-MPO Technical Committee [recommends/does not recommend] a motion to recommend adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **US 29 NB/US 250 EB Ramp Extension/Barracks Road Off-Ramp** project.
- c. \* The CA-MPO Technical Committee [recommends/does not recommend] a motion to recommend adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **Old Ivy Rd On-Ramp/Leonard Sandridge Rd Off-Ramp Aux. Lane Ramp** project.
- d. \* The CA-MPO Technical Committee [recommends/does not recommend] a motion to recommend adoption of the resolution endorsing the CA-MPO's Smart Scale application for the **US 29/250 SB Off-Ramp Extension to Old Ivy Rd** project.