

MEMO

To: Thomas Jefferson Planning District Commissioners
From: Christine Jacobs, Executive Director
Date: June 6, 2024
Re: Round 6 SMART SCALE Applications and Resolutions of Support

Purpose: As part of the Round 6 SMART SCALE application process, the Thomas Jefferson Planning District Commission will need to provide a resolution of support for project applications within its boundaries that are within the rural areas. The TJPDC serves as the governing body for the rural transportation program. The purpose of the resolution of support is to ensure SMART SCALE applications are in keeping with regional goals and priorities. The resolution of support is for all projects within the TJPDC's rural boundaries, including those that each member jurisdiction is applying for individually, but excluding those submitted by the Charlottesville-Albemarle Metropolitan Planning Organization (CA-MPO) or submitted by localities within the CA-MPO's urbanized area. In the CA-MPO's May policy board meeting, resolutions of support were approved for the seven projects within the MPO's boundary.

Background: At the 2014 session, the Virginia General Assembly enacted legislation in the form of House Bill 2 ("HB2") now titled "SMART SCALE" (§33.2-21.4), which established a new process for the allocation of transportation funding for projects within the state. The process requires transportation projects seeking state and federal transportation funding be submitted every two years for consideration by the Commonwealth Transportation Board. The Act and subsequent guidance developed a method for scoring projects based on merit. Projects are scored within VDOT construction districts or statewide. The Commonwealth Transportation Board uses the scoring to allocate limited funding resources to the highest ranked projects.

The TJPDC, as a regional governmental agency, local governments within the PDC, and the CA-MPO are eligible to submit up to four applications each. The TJPDC is not submitting applications in this round. Attachment A includes a description of each project being submitted by local governments within the PDC's rural area.

Attachment B includes a description of each project being submitted by the CA-MPO within the TJPDC's urban area. The CA-MPO's projects are listed below for information purposes.

The PDC staff has reviewed the list of candidate projects and found that all projects listed are in keeping with regional goals and policies.

Recommended Action: A resolution of support is a required component for all SMART SCALE final applications. Therefore,

Staff recommends a motion to approve the Resolution Endorsing the Submission of Smart Scale Applications Requesting Transportation Funding by the Localities within the Thomas Jefferson Planning District Commission area.

Attachment A: Local Government Projects

Applicant: Albemarle County

Within the PDC:

1. **US 29 and Plank Road Intersection Improvements** - Construct Restricted Crossing U-Turns (R-cut) at US 29 and Plank Road, Sutherland Road/Rabbit Valley Road; and near Woodson Store Lane. Extend the left-turn lane for northbound US 29 at the crossover near Woodson Store Lane.

Applicant: Fluvanna County

None

Applicant: City of Charlottesville

None

Applicant: Greene County

1. **Rt. 29-616 RCUT Project** – Convert the segment of US 29 between Starks Lane and just south of the US 29/33 intersections to a “Super Street” by converting the existing crossovers at US 29/Commerce Drive and US 29/Rt. 616 to R-CUTS, adding U-TURN crossovers at either end of the project area and closing an existing crossover at the commercial entrances to the motel/El Agave.
2. **US 33-743 (Advance Mills) and 1050 (Greencroft) Intersections** – Close the existing full access crossovers for Rt 743 and Rt 1050 and convert the access to right in/right out. A new U-turn median crossing will be constructed at the east end of the project and an existing median crossing at the west end of the project will be modified to accommodate the U-turn movements.

Applicant: Louisa County

1. **US 15/250 Roundabout** – Install a roundabout at the intersection of US 250 and 15.
2. **Route 208/250 Intersection Improvements** – Install a roundabout at the intersection of US 250 and 208.
3. **Route 15/22 Intersection Improvements** – Install a roundabout at the intersection of US 15 and 22.

Applicant: Nelson County

1. Route 151 at Tanbark Drive Roundabout – Construct a Roundabout at the intersection of Route 151 and Tanbark Drive and expand gas station curb to restrict driveway opening nearest to proposed Roundabout on Route 151. Relocate the existing parking lot entrance on Northbound 840, south of the intersection. Re-grade Tanbark Road embankment to improve visibility to Route 151, geometric improvements in the form of curve radius modification and realignment to Route 151 south of Tanbark intersection.

2. Rockfish School Lane and Route 151 Turn Lanes - This project will install dedicated right turn lanes in the southbound and eastbound legs of the Rockfish School Lane and Rockfish Valley Highway intersection.

Attachment B: CA-MPO Projects

Applicant: Charlottesville-Albemarle Metropolitan Planning Organization

- 1. US250/Peter Jefferson Parkway and Rolkin Road Project Pipeline Bundle** - The project includes access management treatments to US250 at Peter Jeff. Pkwy and pedestrian improvements at US250 and Rolkin Rd. US250/Peter Jeff. Pkwy improvements include: 1) Close existing median cut between Pantops Mountain Rd. and Peter Jeff. Pkwy. 2) Close median crossing on US 250 at the Hilton Garden Inn. 3) Convert existing eastbound shared right-turn/thru-lane to thru-only. 4) Add a 220' right-turn only for eastbound traffic on US250. 5) Implement a thru-cut at the US250/Peter Jeff. Pkwy intersection, 6) Construct a 50-space park & ride lot on the NW corner of the US250/Peter Jeff. Pkwy intersection. Improvements at US250/Rolkin Rd. include, 1) An at-grade pedestrian crossing for the northern, eastern, and southern legs with a pedestrian island located in the NE quadrant. 2) Add 800' sidewalk on the southern side of US250 from Rolkin Rd. to State Farm Blvd.
- 2. I64/Fifth Street Interchange Improvement (Exit 120)** - Convert existing signalized diamond interchange to a diverging diamond interchange at the connection of I-64 and 5th Street (Exit 120). Includes a shared use path between the NB and SB lanes with crosswalks to the NE and SW. On the northern end of the DDI, the shared use path will be extended on the east side of 5th St to the entrance to Holiday Inn (including crossing 5th Street Landing) and on the SW side from the interchange to Pinehurst Court.
- 3. Barracks Road Pipeline US 29/250 Interchange and SUP** - The Barracks Road Pipeline US 29/250 Interchange Project will include 1) hybrid roundabouts at both 29/US250 interchanges, allowing for a reduction in the lanes in the SB direction to accommodate a shared use path on the west side through the interchange, and 2) a continuous shared use path along the west side of Barracks Rd from Bennington Road to Emmet St.
- 4. Barracks Road Pipeline Corridor Improvements** - The Barracks Road Pipeline Corridor Improvements Project will include 1) hybrid roundabouts at both 29/US250 interchanges, reducing to a single lane in the SB direction 2) a continuous shared use path along the west side of Barracks Rd from the Georgetown Road to Emmet St. 3) hybrid roundabout at Georgetown Rd and Barracks Rd, 4) Closing all median cuts along Barracks road from Georgetown to the US 29/250 interchange, 5) pedestrian crosswalks at all four legs of the Georgetown/Barracks roundabout, on the west side of the two roundabouts on the US29/250 interchange roundabouts through the interchanges, and across Barracks Rd on either side of the two interchange roundabouts, 6) Reducing the width of the lanes on Barracks Rd between Georgetown on the northern most interchange to 11 feet, and 7) Installing 2 concrete pads and up to 2 transit shelters at existing stops along Barracks Road and Georgetown Road.

Applicant: Albemarle County

Within the CA-MPO:

- 1. Old Trail Drive and US 250 West Intersection Improvements** - This project would construct a 2 and 1 hybrid roundabout at the Old Trail Drive/250 intersection with pedestrian crosswalks and appropriate safety features on the northern and eastern legs of the roundabout.
- 2. Rio Road and Hillsdale/Northfield/Old Brook Improvements** - Reconstruct the existing two signalized intersections as a hybrid, multilane double roundabout. Construct shared use path along the encompassing the double roundabout and extending both north and south from the double roundabout on the east side of Rio Rd. ***SUP extends west onto both sides of Hillsdale to connect to existing sidewalk on the south side of Hillsdale via an added bike ramp.*** Integrate pedestrian crossings on all legs of the intersection. SUP connects to existing sidewalk along the south/west side of Rio Rd; SUP connects to existing SUP on the north/east side.
- 3. Barracks Road and Georgetown Road Improvements** - Reconstruct the existing signalized intersection of Georgetown and Barracks Roads as a hybrid roundabout with at-grade pedestrian crossings on all legs of the intersection. Access management along Barracks Road between Georgetown Road and westbound on- and off-ramps to US29/250. Construct a SUP along the west side of Barracks Road between Georgetown Road and Bennington Road. Construct sidewalk along the west side of Barracks Road between Bennington Road and the existing sidewalk at the first crossover on Barracks south of the US29/250 interchange. Upgrade CG-12 ramps along the east side of Barracks in the project area. Install 2 concrete pads and up to 2 transit shelters at existing stops along Barracks Road and Georgetown Road. Add SB right-turn lane starting at Bennington Road onto US 29/250 westbound to include appropriate pedestrian crossing safety controls.