AT A REGULAR MEETING OF THE GLOUCESTER COUNTY BOARD OF SUPERVISORS, HELD ON TUESDAY, JULY 16, 2024, AT 6:00 P.M., IN THE COLONIAL COURTHOUSE AT 6504 MAIN STREET, GLOUCESTER, VIRGINIA ON A MOTION MADE BY \_\_\_\_\_, AND SECONDED BY \_\_\_\_\_, THE FOLLOWING RESOLUTION WAS ADOPTED BY THE FOLLOWING VOTE:

> Phillip N. Bazzani, \_\_\_; Ashley C. Chriscoe, \_\_\_; Kenneth W. Gibson, \_\_\_; Christopher A. Hutson, \_\_\_; Michael A. Nicosia, \_\_\_; Robert J. Orth, \_\_\_; Kevin M. Smith, \_\_\_;

#### RESOLUTION SUPPORTING SMART SCALE PROJECT LIST FOR GLOUCESTER COUNTY

**WHEREAS,** the Commonwealth of Virginia has developed SMART SCALE, a data driven prioritization process to fund transportation projects; and

**WHEREAS,** the SMART Scale prioritization process provides an opportunity for localities to submit candidate projects prior to August 1, 2024, for review and ranking by Virginia Department of Transportation (VDOT); and

**WHEREAS,** staff has worked with the county's Transportation Planning Advisory Committee (TPAC) and VDOT to evaluate needs and determine projects that best meet the criteria established in the SMART SCALE application process; and

**WHEREAS,** the projects are included and supported by the County's Comprehensive Plan, the Court House Village (UDA) Plan, VDOT's Route 17 Pipeline Study Project and/or the transportation study performed by the Hampton Roads Transportation Planning Organization (HRTPO); and

**WHEREAS,** the Board of Supervisors in its role of Gloucester County citizen representatives recognizes the critical importance of an effective and efficient transportation network and understands that its endorsement of the projects submitted for ranking is an important confirmation of community need, which endorsement will also improve prioritization ranking.

**NOW, THEREFORE, BE IT RESOLVED** by the Gloucester County Board of Supervisors that the following transportation improvement projects are fully supported and endorsed.

- Rte. 17 widening and shared use path from Tidemill Road to Guinea Road
- Rte. 17 Court House UDA shared use path
- Rte. 17 and Belroi Road intersection improvements
- Providence Road and Route 17 intersection improvements

A Copy Teste:

Carol E. Steele, County Administrator



#### Department of Planning & Zoning

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#### MEMORANDUM

TO: Board of Supervisors
CC: Carol Steele, County Administrator George Bains, Deputy County Administrator
FROM: Carol Rizzio, Senior Comprehensive Planner Anne Ducey-Ortiz, Director of Planning & Zoning
DATE: July 11, 2024
SUBJECT: SMART SCALE Projects Resolution of Support Request

Staff requests a Resolution of Support from the Board in support of our four (4) SMART SCALE applications detailed below. All these projects support VTrans 2040 needs, the regional network, and/or urban development area (UDA) improvements. They are included and supported by the County's Comprehensive Plan, the Court House Village (UDA) Plan, and/or the 2018 transportation study performed by the HRTPO.

1. Route 17 Widening and Shared Use Path at Gloucester Point – Route 17, a Corridor of Statewide Significance (COSS), is the only primary arterial corridor in Gloucester County. It serves as a major commuter route for Gloucester and communities north and east traveling south to Williamsburg, Newport News, Hampton, etc. for work. Weekday volumes on Route 17 are projected to grow significantly in future years. Currently, Route 17 carries between 29,000 and 36,000 vehicles per weekday from just to the north of the Coleman Bridge to Route 17B South (Main Street). By 2040, weekday volumes are expected to increase 59%, up to between 49,000 and 53,000 vehicles per weekday. These increased volumes are expected to lead to severe congestion during peak periods on Route 17 between the Coleman Bridge and the Gloucester Court House area. As such, widening Route 17 from 4 to 6 lanes is included in the 2040 Hampton Roads Long Range Transportation Plan (LRTP) as a regional priority project in 2015. It addresses the VTrans Need of additional capacity on a segment for which no parallel highway facilities for US 17 and limited multi-modal commute options and transit options from Hampton Roads to Fredericksburg exist. This project also addresses the VTRANS goal of improving reliability by increasing capacity of the current 4 lane roadway to 6 lanes (3 lanes in both directions). It will improve accessibility to centers of employment in Gloucester Point and improve travel for a very large percentage of citizens from Gloucester and other Middle Peninsula localities commuting to the Peninsula labor market.

Specifically, this project will widen Route 17 from 4 lanes to 6 lanes starting at Tidemill Road and extend north to Guinea Road, approximately 0.6 miles. A shared use path is proposed along the east side of the road and sidewalks along the west side in the more developed areas to improve pedestrian safety, mobility, and connectivity throughout this primary economic activity node and address the goals of the UDA. The Route 17 corridor from Gloucester Point all the way north to Main Street was identified as a top priority for multimodal transportation improvements in the recent county wide multimodal transportation study performed by Toole Design group through a technical assistance grant provided by the Office of Intermodal Planning and Investment. This project would provide an important component in that network. Currently, the segment of Route 17 south of this project to Farmwood Road (just north of the Coleman Bridge) is fully funded and improvements include similar features such as widening to 6 lanes and a shared use path on the east side.

- 2. Route 17 Court House UDA Shared Use Path, Pipeline Study Project This project includes bicycle and pedestrian improvements in the form of a shared use path (SUP) along the east side of Route 17 from Main Street (south) to Forest Hill Avenue (next to Wendy's), approximately 0.5 miles. The project extends a currently funded SUP along Route 17B from the Historic Court House and improves multi-modal access, safety, and connectivity throughout this primary economic activity node. The Route 17 corridor from Gloucester Point all the way north to Main Street was identified as a top priority for multimodal transportation improvements in the recent county wide multimodal transportation study performed by Toole Design group through a technical assistance grant provided by the Office of Intermodal Planning and Investment. This project would provide an important component in that network. Tragically, in 2017 a pedestrian was killed in the project area crossing Route 17. Major commercial and residential developments are moving forward and growing. The Foxmill Center, a major regional retail destination, continues to expand south. Additionally, the Reserve at Gloucester Village (formerly the Villages of Gloucester), a 907-acre primarily residential Planned Unit Development approved in 2007 (and re-approved in 2017 with proffered "complete streets design") is just to the southwest of the project area and borders the southern intersection of Route 17 and Short Lane/Burleigh Rd. The proposed improvements provide a safe alternative to vehicular travel and meet VTrans needs for safety and bicycle and pedestrian infrastructure.
- 3. Route 17/Belroi Road Intersection Improvements The improvements proposed at this location include extending the left and right turn lanes along Route 17 north and south, adding a right turn lane and separating the left and though movements on Belroi Road traveling north, and restriping the Belroi Road south approach to accommodate a left turn lane and right/through movements. These improvements are expected to improve the capacity of this intersection, which address the Congestion Mitigation and Capacity Preservation VTrans Needs.
- 4. Providence Road/Route 17 Turn Lane This project is located at the intersection of Route 17 and Providence Road. Route 17 traverses through the middle of Gloucester County and is the primary route for commuters and citizens. Providence Road is the major southern ingress and egress access route to the new state park, Machicomoco (formerly Middle Peninsula State Park) from Route 17. Capacity improvements at this intersection have been needed for some time. The new state park has increased that need.

Specifically, the project includes improvements to the intersection of Route 17 and Providence Road to improve safety, capacity, and throughput from Providence Road to Route 17. With this project, needed right-of-way will be acquired from a vacant parcel to the north of Providence to provide enough area for a dedicated left turn/though lane and a right turn lane. In addition, the project will reconstruct the right turn lane on Route 17SB to a full depth pavement.

Please contact us know if you need any additional information about any of the projects or processes used to develop them. Thank you for your time and consideration.

pc: File

#### SMART Scale Projects Resolution of Support Requested

Board of Supervisors July 16, 2024

### **SMART Scale Projects**

#### Round 6 Proposed Projects

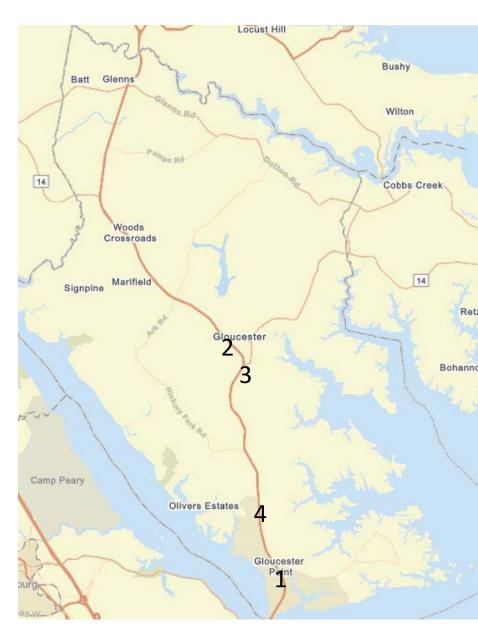
- New Project Rte. 17 Widening and Shared Use Path (Tidemill to Guinea)
- 2. New Project Rte. 17 and Belroi Road Intersection Improvements
- 3. Rte. 17 Shared Use Path (Court House)
- 4. Providence Road Right Turn Lane at Rte. 17

Capacity Preservation / Economic Development

Congestion / Safety

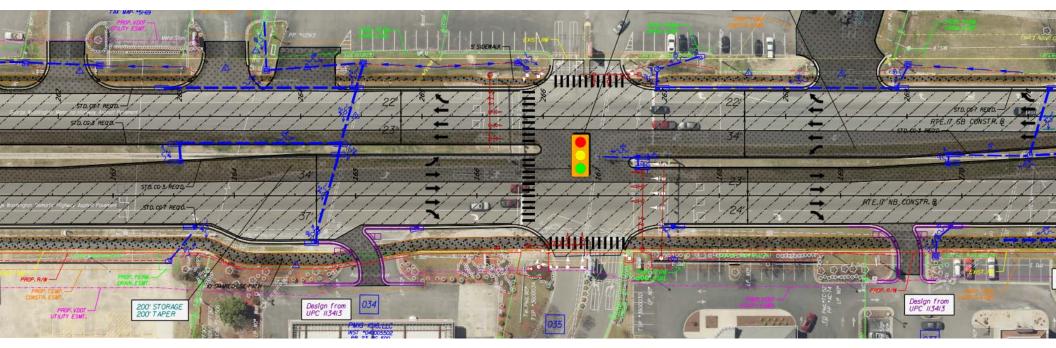
Bicycle & Pedestrian

Congestion / Capacity Preservation / Safety



## Proposed Project – Continue Rte. 17 Widening

Rte. 17 Widening & Shared Use Path – Tidemill Road to Guinea Road





Utilizing the median to limit ROW impacts, however some ROW is needed for utility easements and BMPs.

# **Proposed Project**

#### Rte. 17 and Belroi Road Intersection Improvements

- Addresses VTrans need for reduced congestion and improved safety
- Extends left and right turn lanes on Rte. 17
- Restripes Belroi Road (east side of Rte. 17)for a dedicated left turn and right/through lane
- Restripes Belroi road (west side of Rte. 17) and adds a short dedicated right turn lane



# **Proposed Project**

Rte. 17 Shared Use Path (Court House) Reduced Scope

- Addresses VTrans need for improved bike/ped safety
- Expands existing and funded bike/ped projects in the area
- Provides a safe bike/ped facility that links the Court House Village to commercial establishments along Rte. 17



# **Proposed Project**

Providence Road Right Turn Lane at Rte. 17 (ROW Needed)

- Economic Development / access to Machicomoco State Park
- FY 31 SMART Scale Pre-Application Submitted
- Coordinating w/ VDOT and area developers
- SSYP funding reserved pending SMART Scale





### Questions / Comments?

