

2017 Smart Scale Application Round: Recommended Projects for Application by the County:

- 1. Rio Mills Road Extension/Connection to Berkmar Drive Extended** – Addresses use of a deficient unpaved road by trucks and other local and through traffic; truck traffic on Earlysville Road; habitat concerns along Rio Mills Road. This project is recommended as phase I. The project is in the Places 29 Master Plan and is listed in the 2015 County Transportation Priorities List. (Project Cost \$2,750,000)
- 2. Route 240 (Three Notched Road) /250 Intersection Improvements** – addresses safety issues identified by County and VDOT, traffic management conditions. The Virginia Department of Transportation (VDOT) has identified Route 250/240 (Three Notched Road) intersection as a priority intersection to address safety concern. (Final Cost TBD)
- 3. Route 250 and Route 151 Intersection Improvements** – Addresses safety issues identified by the County and VDOT. Highway Safety Improvement Program (HSIP) funding available in FY18 for a traffic signal. The request is for a round-about which would better address traffic management/safety. (Final Cost TBD)
- 4. Route 649 (Profit Road) and Route 20 Intersection Improvements** – Board request to address safety concerns by constructing turn lanes with adequate sight distance. Funding requested to provide all needed improvements to the intersection. (Final Cost TBD)
- 5. Route 250 West/Radford Lane/Harris Teeter (Crozet) Sidewalk/ Crosswalk/Traffic Management Improvements** – Funding requested to complete construction of pedestrian crossing and traffic management improvements in this area, including potential round-about. This project also funded with CIP and Revenue Sharing funds. (Final Cost TBD)
- 6. Sunset Avenue Improvements and Extension to Southwood and Biscuit Run Park Property** – Funding requested for alignment improvements, installation of curb & gutter, bike lanes and sidewalks on existing Sunset Avenue, and to construct a new intersection and road segment from the Sunset Ave./Fifth Street Intersection to the Southwood property and the Biscuit Run Park property (with bike and sidewalk and trailhead improvements). (Final Cost TBD)
- 7. Construction of Unbuilt Road Sections of Berkmar Dr. Extended/Innovation Drive/ Lewis and Clark Drive Parallel Road** – Funding requested to construct the two remaining unbuilt sections of the parallel collector road west of the Route 29 corridor north of the Berkmar Drive Extended project currently under construction. This parallel road system provides a local traffic alternative to Rt. 29 and is identified as an important part of the regional road network in both the MPO Long Range Transportation Plan and The County Comprehensive Plan and Places29 Master Plan. This project would support economic development strategies of the County. This is a recently emerging project that is part of potential public-private partnership to improve available of, and access to, industrial/employment sites consistent with the County's Land Use Plan and economic development strategies. (Project cost: \$6,600,000-\$7,200,000)

Project submitted by MPO:

- 1. US Route 250 Free Bridge Improvements** – Bridge Capacity Improvements including turning lanes at High Street and Route 20 with separated bike/pedestrian improvements across the Rivanna River. Project submission is for Alternatives F and I of the Free Bridge Area Congestion Relief Project of November, 2014 for an estimated cost of \$30,000,000. This proposed project has been approved by the MPO, and MPO has recently approved applying for funding in this upcoming round.

Status of I-64 Interchange Project (Exit 118, Rt. 29 and exit 124, Rt. 250 at Shadwell)

- **Exit 118, I-64 and Rte. 29 Interchange Improvements** – Both interchange were submitted last year but were not funded. The projects scored very low last year, scoring low in the safety, and economic development criteria. Both were very expensive projects with no other commitment of funding, which affected the cost/benefit aspect of the projects. VDOT is currently evaluating alternative lower cost designs for both projects and County and VDOT staff are also evaluating other modifications to the scope/components of the projects that may improve it score (possible ride share lots, multi-use trail connections to the City's JPA project and other nearby park/trail projects). These two projects may benefit from further study during 2016 for possible submittal in the 2018 SYIP review.
- **Exit 124, I-64 and Rte. 250 Interchange Improvements** – see comments above