Smart Scale
Proposed Projects (FY 22-28)

April 28, 2020
Adopted in April 2014 as House Bill 2

Transportation Projects have to be scored and prioritized

Localities with population < 200,000 limited to 4 applications

Planning District Commissions (PDCs) with population < 500,000 limited to 4 applications

Fauquier will submit (4) projects

RRRC will submit (3) projects for Fauquier County

Five scoring factors:

1. Accessibility (15%)
2. Congestion (10%)
3. Economic Development (35%)
4. Environmental Quality (10%)
5. Safety (30%)

Weighted Score / Funding Request (in $10M)
SMART SCALE: Key Dates

- **April 17, 2020**
  - Submission deadline for pre-applications. - COMPLETED

- **April 3 - June 1, 2020**
  - Pre-applications screening review, conducted by VDOT/DRPT staff.
  - At close of pre-application screening, applicants will know which applications can advance.

- **June 1, 2020**
  - Full application period opens

- **Aug. 3, 2020**
  - Submission deadline for full applications.

- **January 2021**
  - Release of project prioritization and base allocation scenario. Presentation to the CTB

- **January 2021 - June 2021**
  - CTB member meetings, public meetings, funding scenario review.
  - CTB approves SYIP in June 2021.
PDC Project #1: I-66 EB Exit 28 Ramps & Route 17 R-CUT

- Closes the current interchange crossover
- Moves affected movements to the new U-Turn intersection
- Total Cost: $7,500,000
- Estimated Reduction in Crashes: 63%
PDC Project #2: I-66 WB Exit 28 Ramps & Route 17 Intersection
Roundabout

- Redesigns west bound (WB) intersection to a roundabout
- Reduces queuing of the north bound (NB) Route 17 to WB I-66 traffic that backs up through the eastbound ramp intersection
- Total Cost: $12,500,000
- Estimated Reduction in Crashes: 82%
PDC Project #3: Route 29 & Lees Mill Road Intersection Superstreet

- Project restricts intersection at Lees Mill
- Project closes crossovers
- Restricts the motel entrance intersection
- Total Cost: $5,000,000
- Estimated Reduction in Crashes: 63%

![Map of the area with project details indicated.](image-url)
**County Project #1: Route 55 and Zulla/Belvoir Road Roundabout**

- Project converts intersection to a roundabout
- Project adds crosswalks and sidewalks
- Total Cost: $10,937,500
- Estimated Reduction in Crashes: 82%

![Project Map](image.png)
**County Project #2:** Route 29 & Vint Hill Road (Route 215) Dual Right Turn Lanes

- The project will add a second right turn lane on Route 215
- Top PSI intersection in Fauquier County
- Total Cost: $850,000
- Adds capacity to intersection
County Project #3: Route 29 & Broad Run Church Road (Route 600) Dual Left Turn Lanes

- Project adds an additional west bound (WB) left turn lane on Route 600
- Total Cost: $2,750,000
- Improves safety & operational performance
County Project #4: Route 17 & Covington’s Corner Road R-CUT

- The project converts the 4 leg two-way stop controlled intersection to an R-CUT
- Total Cost: $6,250,000
- Estimated Reduction in Crashes: 82%