

# SMART SCALE (Formerly HB2) Update

Presentation to GWRC  
June, 2016

# Recent Updates

**State has rebranded HB2 as “SMART SCALE”**

**Funding: Round 2 funding likely to be less than it was for Round 1**

- Round 1: \$1.716 Billion from FY 17-22 (Initially \$800 Million)
- Round 2: \$297 Million from FY-22; No estimate yet for FY 18-21 or FY-23

**Applications subject to SMART SCALE Policy Guide Eligibility**

1. Latest Eligibility Criteria from June, 2015 Policy Guide
2. Revised version expected to be released soon

# SMART SCALE Preparations

## 1. Regional Economic Development Plan

- Enables transportation projects listed to receive higher scores
- Local jurisdiction review of Draft project list requested

## 2. 2040 CLRP Amendment

- Local jurisdiction review of Draft project list requested
- Public Comment Period planned for July/August
- MPO Action planned for September
- Inclusion in CLRP a consideration in Application

## 3. Local Comprehensive Plans

- Transportation projects listed in transportation section receive higher scores

# Coordination on SMART SCALE Project Submittals: June to September

## Schedule:

- June FAMPO Meetings: Discussion of Candidate SMART SCALE projects
- July 11<sup>th</sup>: 9 to 11 AM – FAMPO Technical Committee discussion of SMART SCALE projects
- July 11<sup>th</sup>: 6 to 8 PM: Regional SMART SCALE Priority Workshop at Fredericksburg District
- July 18<sup>th</sup>: Concurrence needed from FAMPO on Regional SMART SCALE projects
- August 1<sup>st</sup>: SMART SCALE Application period begins
- August 15<sup>th</sup>: Pre-Application Deadline to guarantee application technical assistance from State
- September 30<sup>th</sup>: SMART SCALE Application period ends

# Draft List of Potential Candidate Regional Projects

## June, 2016

### 1. Northbound Rappahannock River Crossing Project ~ \$152 Million

- Add 4<sup>th</sup> Lane NB “Northern Tail”? ~ \$8.5 to \$11.5 M

### 2. VRE Station Improvements: Brooke & Leeland (Multiple projects possible)

- Double Platform needed to satisfy MOU between State, CSX, & VRE ~ \$3.6 Million (Pending TIGER Application)
- Platform Extension ~ \$9 Million
- Bicycle/Pedestrian Improvements ~ \$500,000
- Expansion of Leeland Station PNR Lot to add 200 to 250 additional spaces ~ \$6 Million
- Redesign of Leeland Station Parking Lot Entrance to align with Leeland Station Neighborhood and improve Bicycle/Pedestrian Safety ~ \$3 Million

### 3. New PNR Lot – Route 3 East (Stafford) ~ 300 Spaces

### 4. Potential additional I-95 Study Projects

- Rte 610 Direct Connect Ramp to 95 Express Lanes ~ \$13 to \$25 M
- EB Rte 3 to NB I-95 Flyover Ramp \$18 to \$33 M
- Additional funding needed for Express Lane extension to Rte 17? (Pending FASTLANE/TIGER Grant Application)

### 5. Other?

Questions?



## **Project Highlights**

### **Six-Year Improvement Program (SYIP) Fiscal Years 2017-2022**

#### **House Bill 2 (now titled Smart Scale)**

**19 projects** in VDOT's 14-county Fredericksburg District are **now fully funded through construction** using House Bill 2 funds in this Six-Year Improvement Program.

Projects that will be built in the Fredericksburg area:

#### **I-95 Rappahannock River Crossing Southbound City of Fredericksburg and Stafford County**

\$125 million total project cost. Receiving \$115.5 million of total cost from HB2 funds.

Project will add two collector-distributor lanes parallel to I-95 southbound between Exit 133/Route 17 in Stafford County and Exit 130/Route 3 in Fredericksburg. The new lanes will be carried over the Rappahannock River on a new bridge. Project also replaces the bridge deck and beams of the I-95 southbound overpass at Route 17, which is currently structurally deficient.

#### **Route 639 Widening (Ladysmith Road) Caroline County**

\$26.6 million total project cost. Receiving \$14.1 million of total cost from HB2 funds.

Project will widen Ladysmith Road to four lanes with a raised median between I-95 and Route 1. Project includes new traffic signal equipment and pedestrian accommodations.

#### **Route 606 (Mudd Tavern Road) Widening, West of Interstate 95 Spotsylvania County**

\$21.2 million total project cost. Receiving \$4.6 million of total cost from HB2 funds.

Project will widen Mudd Tavern Road to four lanes between I-95 and Route 1.

#### **Route 17 Overpass of Interstate 95 Spotsylvania County**

\$20 million total project cost. Receiving \$10.2 million of total cost from HB2 funds.

Project will replace Route 17 overpass of I-95 and widen Route 17 to four lanes between Route 1 and Hospital Boulevard, with addition of sidewalk/shared use path on Route 17.

#### **New Park & Ride Lot at Route 1 and Commonwealth Drive Spotsylvania County**

\$16.6 million total project cost. Receiving \$16.6 million of total cost from HB2 funds.

Project will build a new Park & Ride lot at Route 1 and Commonwealth Drive, which is just south of Spotsylvania Parkway in the Massaponax area. New lot will have 715 spaces on 10.6 acres. Bus and ridesharing loading areas will be included. Includes new right turn lane on Route 1 southbound and improvements to Commonwealth Drive.

**Route 1 Improvements at Courthouse Area  
Stafford County**

\$13.2 million total project cost. Receiving \$4.6 million of total cost from HB2 funds.

Intersection improvements at Route 1 and Courthouse Road and Route 1 and Hope Road, with additional left/right turn lanes on Route 1 and Courthouse Road. Pedestrian improvements.

**Route 3 Passing Lanes between Potomac Mills and Flat Iron  
Westmoreland County**

\$12.7 million total project cost. Receiving \$11.5 million of total cost from HB2 funds.

Project builds eastbound and westbound passing lanes over a 1.5 mile segment to provide more efficient traffic flow on Route 3.

**Park & Ride Lot Expansion at Interstate 95 Exit 140  
Stafford County**

\$9.7 million total project cost. Receiving \$9.7 million of total cost from HB2 funds.

Expands proposed 545 space Park & Ride lot at relocated Exit 140 interchange by an additional 500 parking spaces.

**Route 1 and Telegraph Road/Woodstock Lane Safety Improvements  
Stafford County**

\$8.8 million total project cost. Receiving \$7.5 million of total cost from HB2 funds.

Project will make safety improvements at two Route 1 intersections – Woodstock Lane, and then farther south at Telegraph Road. A signal would be installed at Route 1 and Telegraph Road. A future signal would be optional at Route 1 and Woodstock Lane, but not included as part of this project. Project goal is to reduce crash risk at both intersections.

**Route 1 at Potomac Creek Drive  
Stafford County**

\$1.8 million total project cost. Receiving \$1.2 million of total cost from HB2 funds.

Minor improvements on Route 1 to allow construction of a left turn lane from Route 1 southbound onto Potomac Creek Drive. Includes pavement treatment and re-striping.

**Route 301 Northbound Turn Lane Extension at Dahlgren**



### **King George County**

\$730,000 total project cost. Receiving \$555,000 of total cost from HB2 funds.

Project constructs a continuous right turn lane on Route 301 northbound between Commerce Drive and Route 614, which provides access to Gate B at the Naval Support Facility at Dahlgren.

### **Virginia Central Railway Trail Bridge**

#### **City of Fredericksburg**

\$160,000 total project cost. Receiving \$160,000 of total cost from HB2 funds.

Project will construct a bicycle/pedestrian bridge across a branch of North Hazel Run to extend an existing trail. It will connect the existing trail to another mile of unpaved trail.

*\*The other 7 House Bill 2-funded projects in Fredericksburg District will be built in the Middle Peninsula\**

## **State of Good Repair**

### **The State of Good Repair Program ....**

- **Delivers dedicated money** to rebuild and replace Virginia bridges and culverts, and improve pavement on interstates and primary roads
- Program **sustains the transportation infrastructure** in Virginia by ...
  - Providing a high quality ride for drivers (pavement)
  - Reduces number of structurally deficient bridges by improving their condition and extending their service life
- **Prioritizes funds** to state and locally-owned pavement and bridges most in need, based on current condition

The 14-county Fredericksburg District will receive an estimated **\$127 million over the next 6 fiscal years** for State of Good Repair projects, with 77 percent of the \$127 million used by VDOT for bridge maintenance and 18 percent for pavement maintenance. The remaining 5 percent will go to the City of Fredericksburg for locally-owned bridge and pavement maintenance.

### **Chatham Bridge**

#### **City of Fredericksburg and Stafford County**

Using State of Good Repair funds, the Six-Year Improvement Program adds funds to an existing project to perform a major rehabilitation of the Chatham Bridge over the Rappahannock River at Fredericksburg.

Chatham Bridge is now **fully funded for a major rehabilitation with \$20 million** in funds through FY2022.

The Virginia Department of Transportation is seeking a context-sensitive solution that builds travel lanes with modern widths and accommodates bicycle and pedestrian access, and respects historic properties that surround the bridge on both banks of the Rappahannock River.

Preliminary engineering to design the structure and complete the federally-required environmental process will begin in earnest, but **construction is not anticipated to begin on Chatham Bridge before 2020.**

Other Fredericksburg-area State of Good Repair projects:

**Route 207 westbound at Mattaponi River**

**Caroline County**

Superstructure replacement

**Route 606 (Mudd Tavern Road) over Interstate 95**

**Spotsylvania County**

Replacement

**Route 658 (Mount Olive Road) over North Anna River**

**Spotsylvania County**

*(This bridge is currently closed to traffic, with detour in place)*

Replacement

**Route 1 over Chopawamsic Creek**

**Stafford County (Last bridge on Route 1 in Stafford just before Prince William line)**

Replacement