

## **Lee District Transportation Project Information 4.25.2014**

**I-95/395 Express Lanes:** Add one HOV/HOT lane (3total) from Edsall Road to Prince William Pkwy; extend two HOV/Express lanes to Stafford County;

- Groundbreaking held Aug 7, 2012
- Estimated completion 2015

For detailed project information visit

[www.virginiahotlanes.com](http://www.virginiahotlanes.com)

## **Telegraph Road from South Van Dorn to South Kings Highway**

This project is expected to improve conditions for drivers using Telegraph Road to access I-495 via South Van Dorn Street and at the bottleneck just east of the intersection before it splits to Telegraph Road and S. Kings Highway.

- Estimated construction completion is late 2014.
- Project is funded by Fairfax County, design and construction is by VDOT.

\$2.9M - C&I Funds (includes the \$900k just approved by the BOS)

\$8.5M – GO Bonds

\$7.7M – NVTD Bonds

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\$19.1M – TOTAL

For detailed project information

[www.virginiadot.org/projects/northernvirginia/telegraph\\_road\\_improvements.asp](http://www.virginiadot.org/projects/northernvirginia/telegraph_road_improvements.asp)

## **Richmond Highway Transit Center Study**

The purpose of the Richmond Highway Transit Center Study is to support revitalization and transportation goals for the Richmond Highway corridor. The efficient operation of Richmond Highway is critical to the regional roadway network, and good quality bus service will be more important as traffic grows in the corridor.

- The feasibility study to select an appropriate site is funded via Commercial and Industrial Tax revenues. It is anticipated that after this study has been completed, design and construction will be funded with Federal Transit Administration (FTA) and other monies.
- The feasibility study should be completed in summer 2014, and design work is scheduled to begin fall 2014.
- The transit center could be completed as early as spring 2017.

## **Springfield CBC Commuter Parking**

- 4 to 5 story structure with 1,000-1,100 commuter parking spaces on site of existing surface parking lot.
- 3-5 bus bays, Bicycle storage and possibly recreational facilities
- Close to being fully funded.

\$21.635 million has been allocated, broken out as follows:

\$1.237 million FTA

\$10.0 million in CMAQ (FHWA)

\$10.398 million in county C & I Tax

Another \$29.513 million is identified in future allocations through FY 2017:

\$21.173 million in CMAQ (FHWA)  
\$8.340 County general obligation bonds

Rough schedule:

- Design and environmental, PE phase winter 2014 to winter 2015
- Land acquisition and utilities, RW phase spring 2015 to spring 2016
- Construction bid advertisement and contract award, CN phase summer 2016 to fall 2016
- Construction, CN phase - winter 2017 to winter 2019

### **Lockheed and Route 1 Intersection Project**

VDOT Traffic Engineering staff has been working with the Fairfax County Department of Transportation (DOT) on a plan to improve the pedestrian crossing at Route. One.

- Includes new curb ramps, crosswalk, sidewalk, bus pad/shelters, drainage inlet and pedestrian signal modification.
- The crosswalk on the south side of the intersection will be remarked and a raised median with refuge will be provided there.
- The plan will also add a dual left turn from Lockheed Blvd. to northbound Rte. One so vehicles can make left hand turns from either lane, which would negate the need for more time on the signal.

\* This means the existing right lane on Lockheed will become a combination left, thru, and right turn. In order to do this, the existing crosswalk across Rte. 1 on the north side of the intersection will need to be removed.

- We anticipate construction and completion May – August 2014.

### **Pedestrian Safety Projects**

#### **North Kings Highway Median – Jefferson Manor/METRO**

- 1600 linear feet of raised median on North Kings Highway from Fort Drive to North metro entrance.
- Project is funded by C&I.
- Completed

**School Street Sidewalk** – Pedestrian task force recommendation. Pedestrian safety for community and students going to Mt. Eagle School. County and Regional Transportation fund 124.

- Approx. 750 linear feet of sidewalk on the north side of School St. from N. Kings Highway to Pine Grove Circle.
- Anticipated construction summer 2013 –spring 2014 – (mostly completed)

#### **Telegraph Road Walkway – Bond funded**

6 foot asphalt trail and a 4 foot bike lane from approximately 600 feet north of South Kings Highway to Lee District Park along east side of Telegraph Road. Utility work will be involved and a minor signal modification is required at Lee District Park.

## BRAC Roadway Projects

### Fort Belvoir (Lee and Mount Vernon Districts)

**Mulligan Road, Phase 2** includes improvements to Telegraph Road and the realignment of the intersection of Mount Vernon Highway and Route 1.

- Total Project Cost ~\$76M.
- The best estimate for opening the road to traffic is early fall.

**Route 1 widening (Mount Vernon Memorial Highway to Telegraph Road)** widens Route 1 from four lanes to six lanes including bike, pedestrian, and future transit accommodations.

- Total Project Cost ~\$180 M
- Construction anticipated to begin spring 2014 with completion – winter 2016

### Route 1 Transit – Two studies currently underway

- **DRPT Route 1 Transit Study** (Tier 1 Environmental Impact Study - EIS).
- Project Cost ~\$2M.
- County is conducting a **Countywide Transit Network Study**, evaluating high quality transit options for Route 1, from Alexandria to Woodbridge, including bus rapid transit (BRT), streetcar, light rail, Metrorail extension, and monorail. In addition, staff is looking at potential station locations, land uses and projections, and right-of-way impacts.

### Backlick Road/Amherst Avenue Pedestrian Improvement

- Install signalized crosswalks at Highland Street. Funded through 2014 Bond. \$300,000. The much needed signalized crosswalks at the busy and confusing intersection of Highland Street/Backlick Road/Amherst Avenue is considered a funded project in the 4 year program that the Board authorized in July 2012.
- The project is outside the limits of the Springfield business district and does not qualify to receive funds from the Springfield Business Improvement fund. However, please note it is expected that funding will come from the November 2014 Transportation Bond. This project has been identified as one of a handful of “priority projects” in the 2014 Bond, with an estimated cost of \$300,000.
- Design work has started with C&I funding and DOT plans to have design substantially complete by November 2014 pending voter approval.
- Although these dates are subject to change, this timeline would put right-of-way approximately in 2015, and construction in late 2015/early 2016.

### FORT BELVOIR NORTH AREA (Lee and Mount Vernon Districts)

**Fairfax County Parkway** – All phases complete

### Defense Access Roads (DAR) Ramps into Fort Belvoir North Area (FBNA)

- I-95 SB Off Ramp – complete
- Two ramps – Total project cost ~\$36M
- I-95 SB Off Ramp – complete
- I-95 HOV Ramp into FBNA - Construction is underway. Contract completion date December 2014

**Fairfax County Parkway and Rolling Road Interchange (Springfield District)** widens the existing single-lane loop ramp to two lanes in the northeast quadrant of the Rolling Road/Franconia-Springfield Parkway/Fairfax County Parkway interchange, which carries traffic from northbound and southbound Rolling Road to westbound Fairfax County Parkway. Project is funded for construction and being administered by VDOT.

**I-95 Northbound to Fairfax County Parkway Northbound Flyover Ramp** provides a dedicated flyover ramp from I-95 northbound to Fairfax County Parkway northbound and elimination of the existing loop ramp that currently serves this movement. VDOT is completing preliminary engineering for this project. No funding has been identified for construction.

**Frontier Drive Extension/Franconia-Springfield Metro**

- This project will extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and braided ramps to and from the Parkway.
- It will provide on street parking along Frontier Drive as well as pedestrian and bicycle facilities.
- Supports future relocation of the FBI to Springfield, and provides greater access between Loisdale Road, Medical Campus, and Franconia-Springfield Metrorail station.
- Funding is being pursued in FYs 2014-2016 for preliminary engineering, design and environmental analysis. Estimated cost is 84,500,000. (Proposed FY14-FY16 NVTA funding – 9,450,000).
- No time line at this point.

**MARK CENTER (BRAC 133) (City of Alexandria / Mason District)**

- **I-395 HOV Ramp to Seminary Road.** Project cost ~\$80M. VDOT is administering this project. Target completion of the ramp is mid-2016.