

# Interstate 95 Safety Improvements at Route 3 City of Fredericksburg

June 8, 2017

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Virginia Department of Transportation, Fredericksburg District Area Construction Engineer



### **Project Team**

- Virginia Department of Transportation
- Branch Civil, Inc.
- Whitman, Requardt & Associates, LLP









### **Agenda**

- Project improvements
- What drivers can expect during construction
- How you can stay informed
- Audience questions



# Fast Facts: Construction

- Construction begins June 26, 2017
- Approximately 18 months of construction
- Construction completion in January 2019
- Project total cost is \$21 million
- Funded by federal Highway
   Safety Improvement Program
   (HSIP) to reduce crashes,
   injuries and fatalities





### What will the project do?

Modify the on- and off-ramps at interchange to reduce vehicle merging and weaving





## I-95 Southbound to Route 3 Westbound

#### Existing condition:

- Unsignalized weave movement to Carl D. Silver Parkway
- Single lane on I-95 southbound exit ramp

#### After construction:

- Exit ramp extended and widened to 2 lanes
- Separate free-flow lane directly leads to Carl D. Silver Parkway at Central Park, with no merging required
- Triple right turn lanes for Route 3 westbound traffic, controlled by a new traffic signal







## Route 3 Eastbound to I-95 Northbound

#### **Existing condition:**

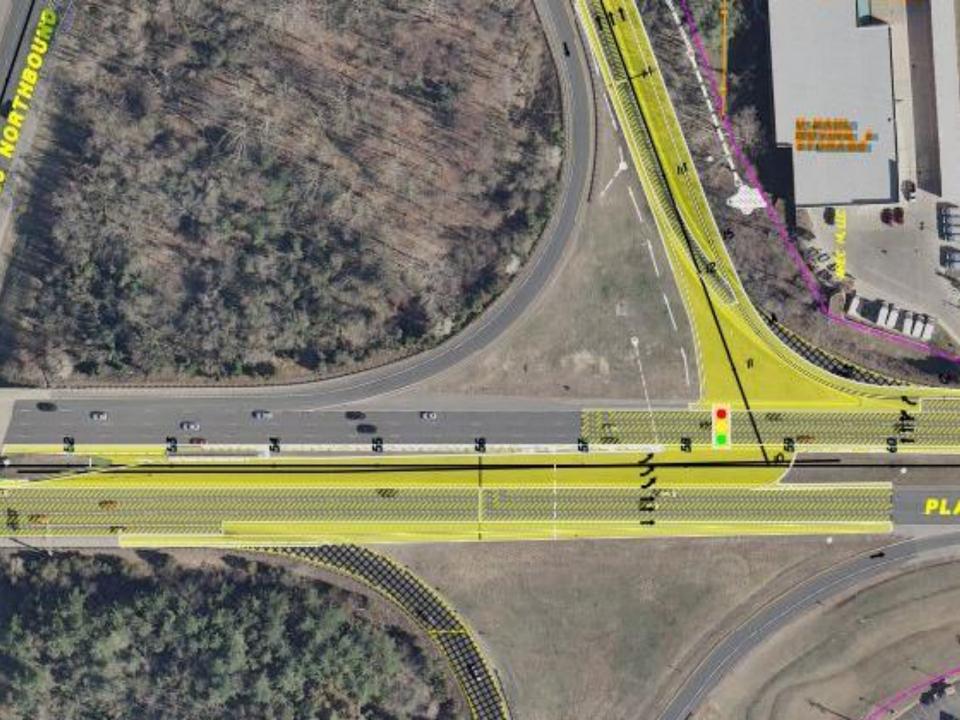
- Short merge area on Route 3 eastbound and interstate for traffic entering, exiting at Exit 130
- Single lane on-ramp to I-95 northbound

#### After construction:

- Triple left turn lanes to I-95 northbound
- Existing loop ramp is removed
- I-95 northbound on-ramp extended and widened









# **Estimated Construction**Schedule

#### Summer — Fall 2017

- Sign installation, placement of concrete barrier
- Utility relocation
- Clearing and grading
- Construction starts to build new ramps and lanes

#### **Fall** — Late 2017

- Brief detours for utility placement at Central Park entrance at Carl D. Silver Parkway
- New traffic signal activated on Route 3 westbound for new triple right turn lanes at I-95 southbound exit ramp



## Estimated Construction Schedule

#### Spring — Summer 2018

- New separate free-flow lane opens leading directly to Carl D. Silver Parkway
- Construction on Route 3 eastbound for triple left turn lanes

#### Fall 2018 — January 2019

- New traffic signal activated at triple left turn lanes on Route 3 eastbound to I-95 northbound entrance ramp
- Existing I-95 northbound entrance loop ramp from Route 3 eastbound closes
- Potential noise barrier construction along I-95 northbound



# How will construction affect my trip?

- More than 80,000 vehicles a day travel Route 3 near Interstate 95
- More than 145,000 vehicles a day on I-95
- Busy commercial area and travel hub
- Drivers can expect lanes to remain open at peak morning and afternoon travel times
- Most impactful work will be scheduled for overnight and off-peak hours



# How will construction affect my trip?

#### Pardon our dust!

- Equipment
- Barrels, cones and workers
- Stay alert for new traffic patterns
- Temporary driving surface may be rough
- New pavement surface placed at end of project
- 511Virginia.org has real-time work zone information



# Who can I contact with questions?

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Thank you!