



Route 1 and Harrison Road Intersection Improvements

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Fredericksburg District

Area Construction Engineer



Route 1 and Harrison Road

Spotsylvania County

What will the project do?

- **Reduce delay for motorists**
- **Widen intersection to increase capacity by adding turn lanes and through lanes**
- **New pedestrian crossings, traffic signal equipment and lighting**
- **New shared-use path and additional sidewalks**
- **Close frontage road entrances at the intersection for safety**
- **Construct raised medians**

Fast Facts: Construction

- **Construction begins
May 2, 2016**
- **Project contractor is
Henderson Construction Co. of
Stafford, Va.**
- **24 months of construction**
- **Project completion May 2018**
- **Incentive to finish early is
\$2,500 a day up to 100 days
ahead of schedule**



Project Cost

Preliminary Engineering: \$2.1 million
Right of Way: \$8.1 million
Construction: \$12.4 million

TOTAL
\$22.7 million

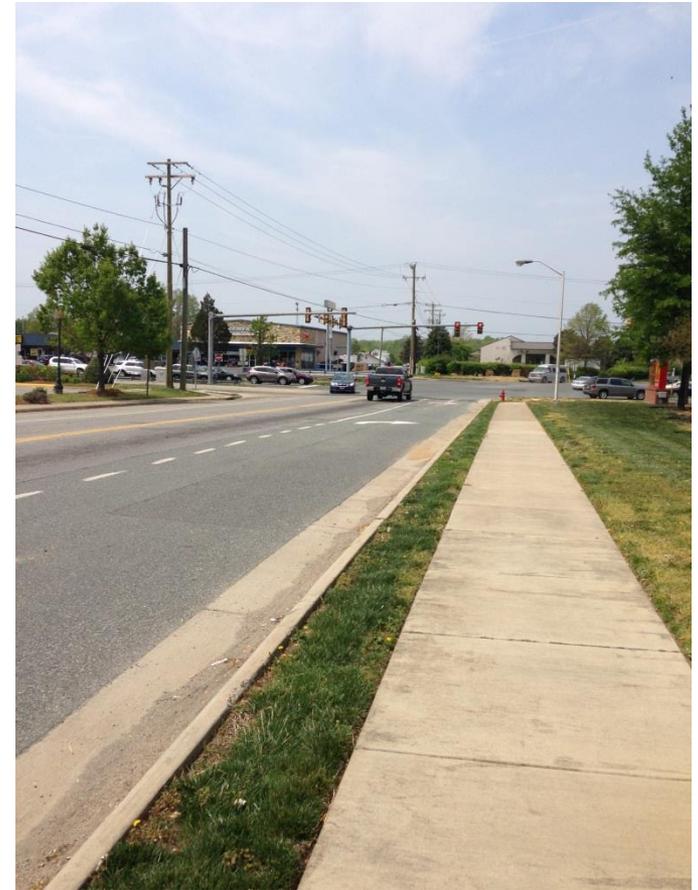
Harrison Road westbound, east of Route 1

Existing condition:

- Shared left turn/through lane
- Right turn only lane

After construction:

- Left turn only lane
- Through lane
- Shared through/right turn lane



Harrison Road eastbound, west of Route 1

Existing condition:

- Shared left turn/through lane
- Right turn only lane

After construction:

- 2 left turn only lanes
- Through lane
- Right turn only lane



Route 1 southbound

Existing condition:

- Left turn only lane
- 2 through lanes
- Right turn only lane

After construction:

- Left turn only lane
- 3 through lanes
- Right turn only lane



Route 1 northbound

Existing condition:

- Left turn only lane
- 2 through lanes

After construction:

- 2 left turn only lanes
- 2 through lanes
- Right turn only lane



Wallace Lane access

Existing condition:

- Wallace Lane access from frontage road (Loren Drive) at intersection



After construction:

- Loren Drive ends at 4 Mile Fork Business Center
- New connector road to Wallace Lane built off Harrison Road
- Road built on former Harrison Road Community Center property
- New entrances built from Route 1 to access Fleming Street and Extra Space Storage/Fredericksburg Auto Sales



Lee Street

- Lee Street will end at cul-de-sac east of Route 1
- New Lee Street connector road will intersect with Mosby Street
- New direct entrance to Mosby Street built from Route 1 northbound
- Wicker Street ends at Beauregard Street



Estimated Construction Schedule

Spring-Summer 2016

- Demolition of buildings
- Complete power, gas, phone, and Internet/cable utility relocation
- Start water line, drainage, and sewer work
- Construction of Wallace Lane connector
- Construction of Lee Street connector
- Open new Route 1 access points
- Close frontage roads
- Construct storm water management basin

Estimated Construction Schedule

Fall 2016-Winter 2017

- Continue water line, drainage and sewer work
- Start constructing Route 1 and eastbound Harrison Road lanes

Spring-Summer 2017

- Continue construction of Route 1 lanes
- Continue water line and drainage work, complete sewer work
- Traffic signal equipment installation

Estimated Construction Schedule

Fall 2017-Winter 2018

- Construct westbound Harrison Road lanes
- Complete water line and drainage work
- Construct medians

Spring 2018

- Final paving
- Placement of final pavement markings/signs
- Sidewalk, shared-use path completion

How will construction affect me?

Lane closures

- Most will occur at night and off-peak travel times

Route 1

9 p.m. - 6 a.m. Monday - Friday

10 p.m. - 10 a.m. Saturday and Sunday

Harrison Road, Route 1 to Pine Needle Court

10 p.m. - 5:30 a.m. Monday - Sunday

Harrison Road, West of Pine Needle Court

8 p.m. - 5:30 a.m. Monday - Friday

8 p.m. - 8 a.m. Saturday and Sunday

How will construction affect me?

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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1-800-FOR-ROAD

VDOT Customer Service Center

Open 24 hours a day, 7 days a week



Thank you!