Route 1 and Harrison Road Intersection Improvements

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Randy McKinney, P.E.
Virginia Department of Transportation, 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
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?

Randy McKinney, P.E.
Area Construction Engineer
(540) 903-5253 office/cell
Randall.McKinney@VDOT.Virginia.Gov

Kelly Hannon
VDOT Communications Manager
(540) 374-3344 office
(540) 656-0321 cell
Kelly.Hannon@VDOT.Virginia.Gov

1-800-FOR-ROAD
VDOT Customer Service Center
Open 24 hours a day, 7 days a week
Thank you!