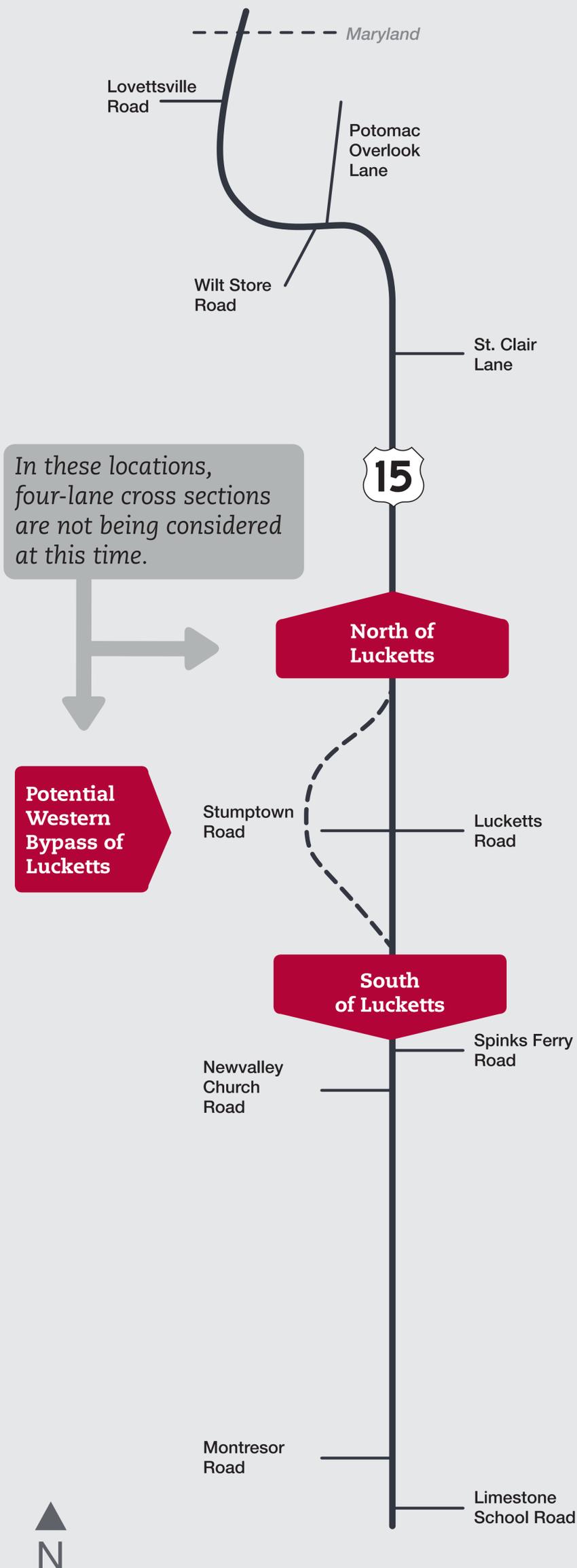
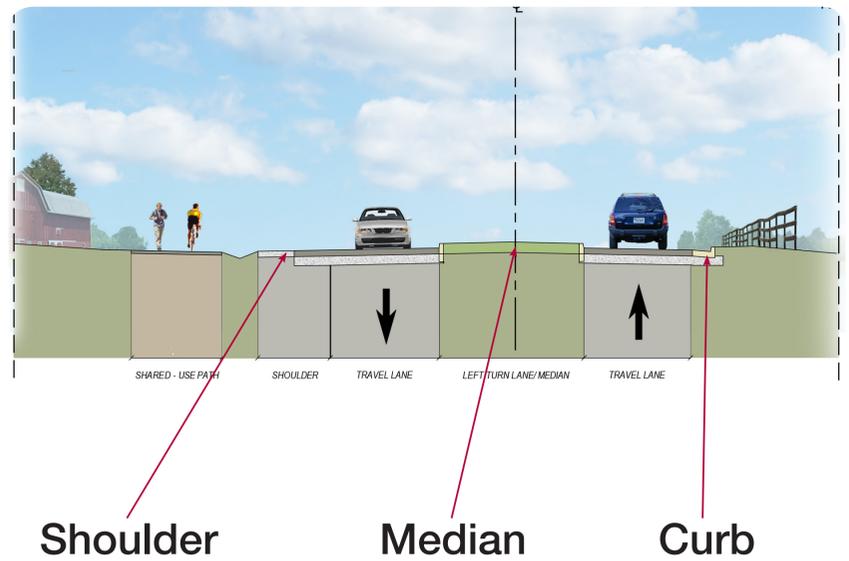


The boards to the right show potential cross sections for the Route 15 corridor. On your survey, select the cross section you would like to see for each general location.



Sample Cross Section



Shoulders

- Increase safety by providing a clear recovery area for vehicles outside of the travel lane
- Provide additional area for drivers to maneuver to avoid crashes or pull off the travel way for emergency vehicles
- Provide additional area for maintenance and enforcement activities
- May increase vehicle speeds (if shoulder is paved)

Medians

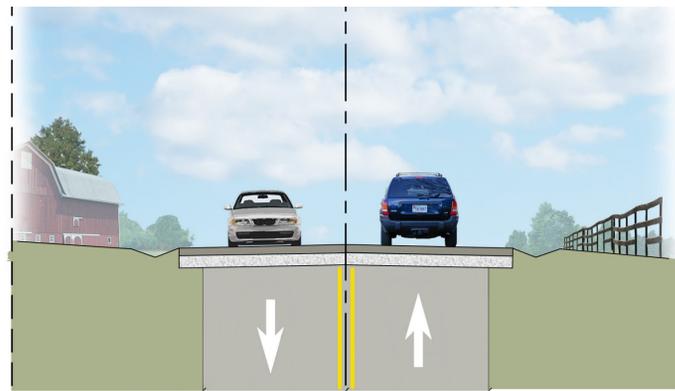
- Increase safety by separating opposing traffic flows
- Remove left-turn conflicts to/from driveways
- May decrease vehicle speeds
- Provide opportunity for landscape features

Curbs

- Reduce right-of-way impacts
- Control drainage
- Delineate pavement edges

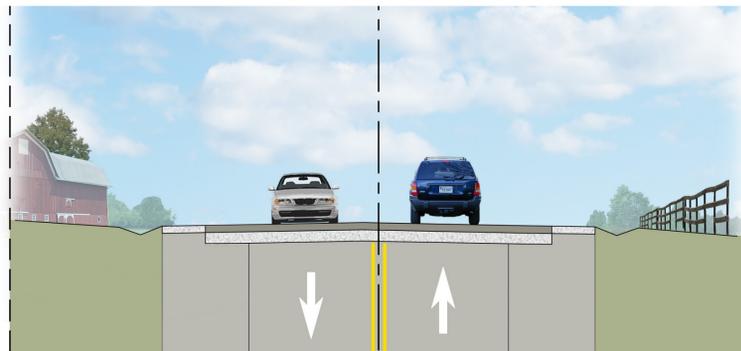
Here are potential two-lane cross sections for the Route 15 corridor. On your survey, for each of the three general locations along the corridor, select the cross section you would like to see.

1. Existing cross section



Right-of-way: Approximately 45-65 feet

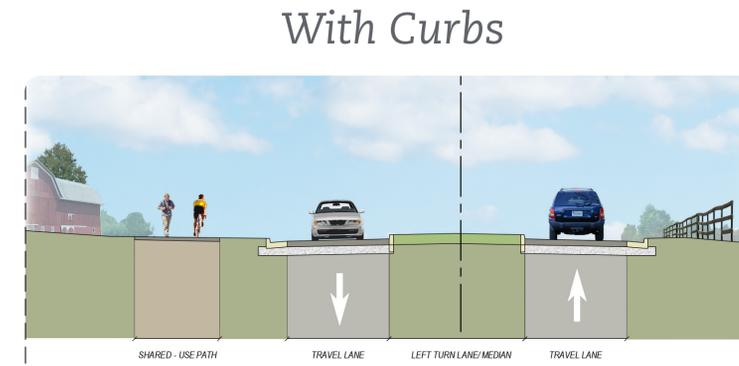
2. Two-lane with shoulders



Right-of-way: Approximately 65-85 feet

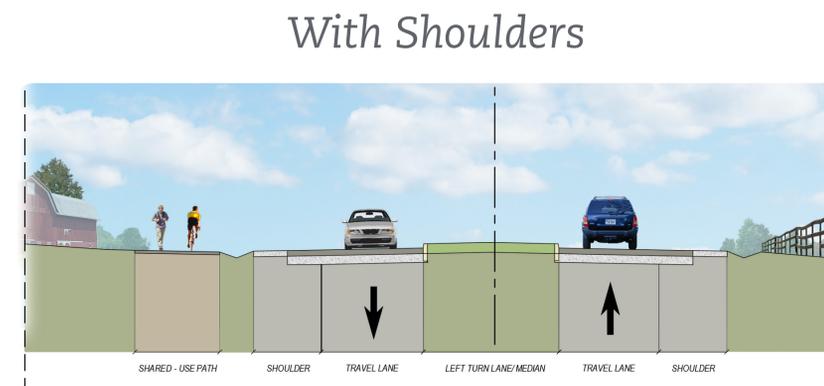
3. Two-lane with landscape median and periodic median breaks for turns

A



Right-of-way: Approximately 75-95 feet

B



Right-of-way: Approximately 95-115 feet

Notes:

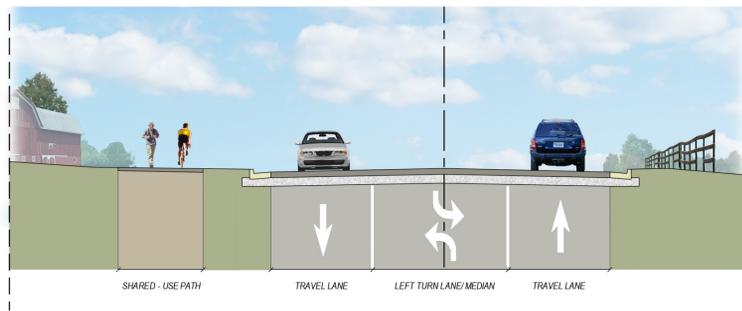
1. All widths were developed based on Geometric Standards in the VDOT Road Design Manual and will be further evaluated during preliminary engineering.
2. The widths shown only account for typical state maintained ROW width and that additional ROW may be required for utilities, stormwater management, construction, maintenance, and at intersections.

Here are potential additional cross sections for the Route 15 corridor. On your survey, for each of the three general locations along the corridor, select the cross section you would like to see.

4. Two-lane with continuous left turn-lane

With Curbs

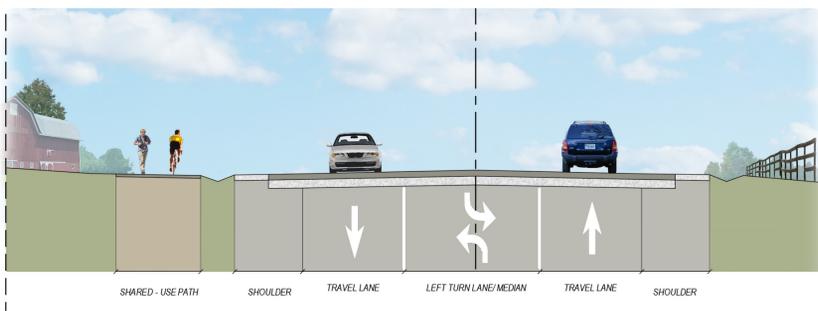
A



Right-of-way: Approximately 75-95 feet

With Shoulders

B



Right-of-way: Approximately 95-115 feet

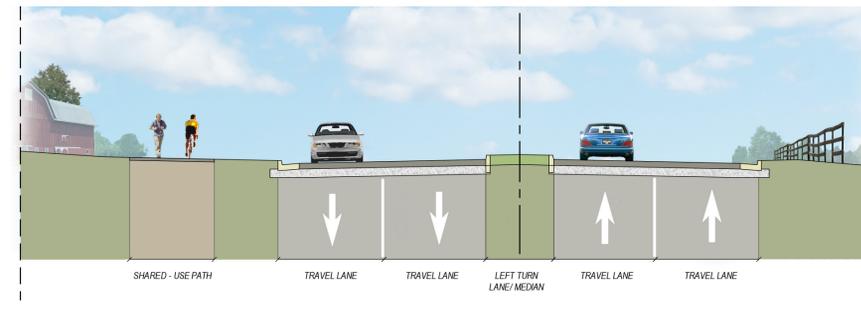
5. Four-lane rural road

(Only being considered south of Lucketts)

With Curbs

(similar to George Washington Parkway)

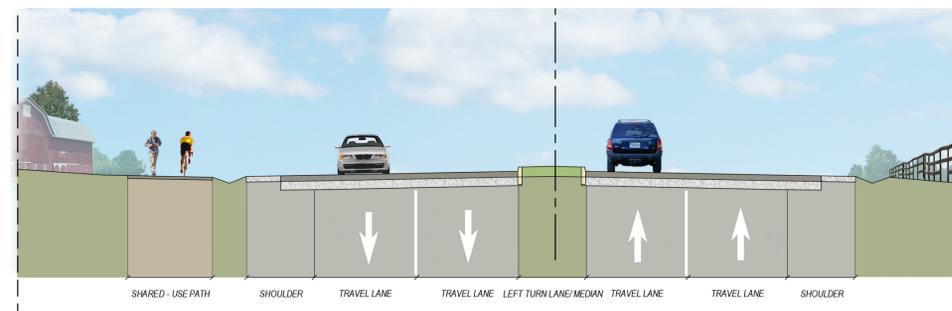
A



Right-of-way: Approximately 95-115 feet

With Shoulders

B



Right-of-way: Approximately 115-135 feet

Notes:

1. All widths were developed based on Geometric Standards in the VDOT Road Design Manual and will be further evaluated during preliminary engineering.
2. The widths shown only account for typical state maintained ROW width and that additional ROW may be required for utilities, stormwater management, construction, maintenance, and at intersections.