

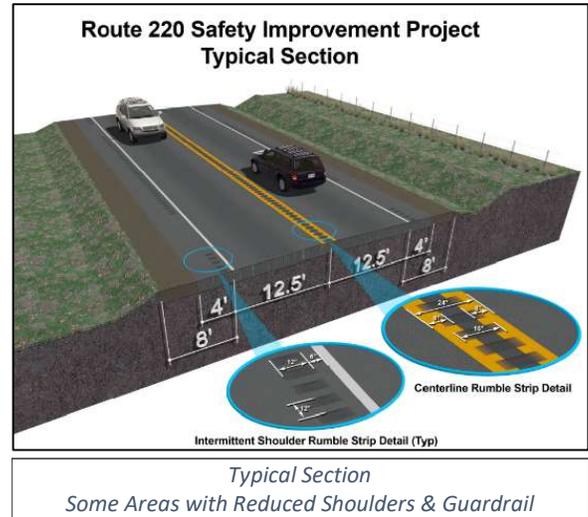
# Route 220 Corridor Safety Improvements

## Project Intent & Scope of Work

- Reducing severity and frequency of crashes
- Reconstructing 8.4 miles of Route 220 within a 10-mile section from Eagle Rock to Iron Gate
- Straightening curves and flattening grades
- Widening shoulders, travel lanes and centerline
- Improving intersections and adding turn lanes
- Installing rumble strips at centerline and edge lines

## Project Team

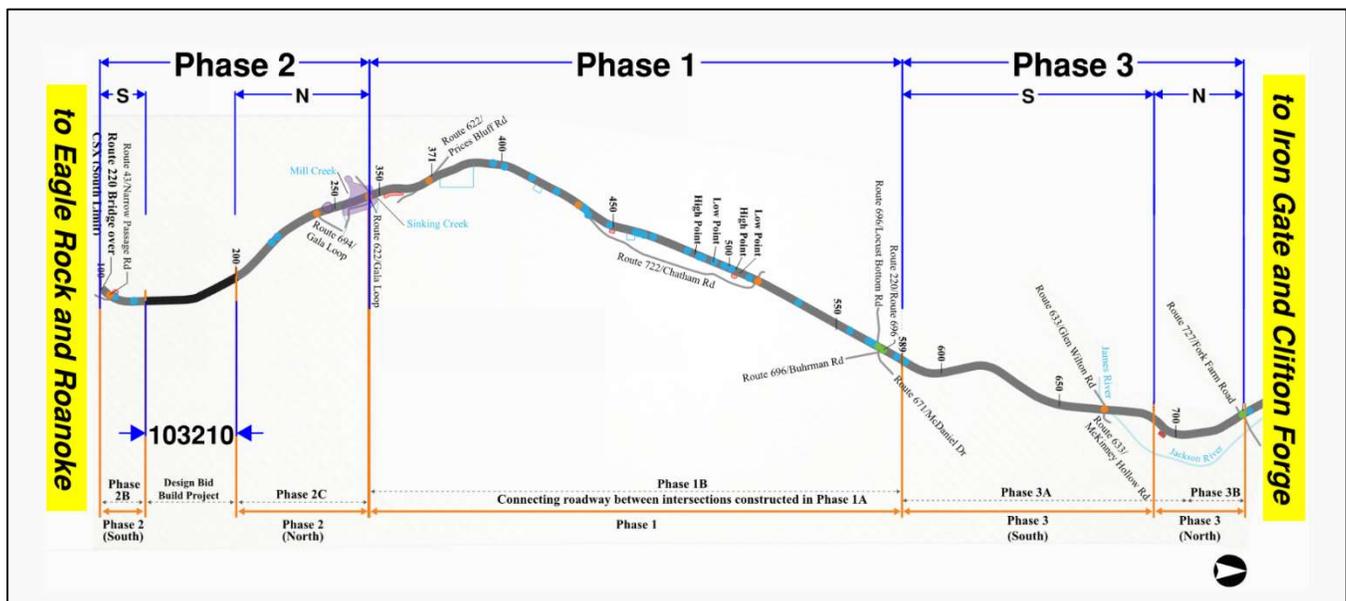
- Managed by VDOT Salem District
- Constructed by Faulconer Construction Company
- Designed by Jacobs Engineering



## Progress

- Approximately \$79 million program cost
- Design-build contract started spring 2017, expected completion fall 2021
- Design and right of way acquisition completed.
- Construction is 60 to 70% complete.

## Project Phase Map



## Phase 1 – 4.55 miles (Sinking Creek to North of Route 696 Intersection)

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### Major Accomplishments:

- Narrow bridges removed and replaced with box culverts south of Route 696 (Locust Bottom Road/Buhrman Road).
- Paving to intermediate asphalt completed between bridge over Sinking Creek and Prices Bluff Road.
- Deep drainage crossings that impact traffic are approximately 90-95% completed.
- Earthwork is 65 to 75% complete for the major realignment from Prices Bluff Road to Deadman's Curve (just north of Route 722 Chatham Road south).
- Earthwork is 40 to 50% complete for realignment in Dudley Stretch from Deadman's Curve to Route 696.

### What to Expect:

- Seven day per week operations from August 2020 and through November 2020.
- Continued flagging and speed limit reduction at 45 MPH throughout major work areas.
- Periodic 24-hour flagging operations in select locations.
- Flagging and traffic shifts in Dudley Stretch expected fall 2020 through fall 2021 for earthwork, shoulder widening and grade changes.
- Flagging at Deadman's Curve to tunnel for the final drainage culvert under Route 220 in fall 2020.
- Switching traffic into new pattern from Prices Bluff Road to Deadman's Curve expected late 2020 to early 2021. Expect Prices Bluff Road connection to be realigned at that time.
- Flagging for retaining wall construction north of Deadman's Curve is expected to start fall 2020.

## Phase 2 – 1.52 miles (South of Route 43 Intersection to Sinking Creek)

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*Total length of phase 2 is approximately 3.1 miles and excludes narrow bridge replacement project completed June 2018.*

### Major Accomplishments:

- Traffic switched south of Gala Loop Road, with southbound traffic on the new road and northbound traffic on the existing road.
- Earthwork is 75 to 80% completed.

### What to Expect:

- Seven day per week operations from August 2020 and through November 2020.
- Continued flagging and speed limit reduction at 45 MPH throughout major work areas.
- Periodic 24-hour flagging operations in select locations.
- Construction activity in the Gala area around Kelley's Market in late 2020 and summer 2021.
- 24-hour flagging to switch traffic to the new northbound lane south of Gala Loop Road late 2020 to early 2021.
- 24-hour flagging for the last major deep drainage crossing north of Route 43 is expected to be completed early fall 2020.
- Continued construction activity for realigned roadway throughout late 2020 and summer 2021.

## Phase 3 – 2.36 miles (North of Route 696 to South of Route 727)

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### Major Accomplishments:

- Realignment and reconstruction work in phase 3 is nearing completion.

### What to Expect:

- Flagging for paving, line painting, rumble strips and pavement markers is expected.