Greenview Drive Widening

Project Features:

• Phase II improvements to Greenview Drive corridor
• Widening of the Greenview Drive / Leesville Road intersection to increase capacity and improve safety
• Widening from two to four through lanes in each direction
• Adding dedicated left and right turn lanes
• Raising grade along both Greenview Drive approaches to improve vertical sight distance
• Construction of sidewalks, shared use paths, new traffic signal, stormwater management facilities, lighting, and landscaping
Greenview Drive Widening

Contract Details:

- Design-Build
- DB Contractor: Branch Civil, Inc.
- DB Design Firm: McCormick Taylor, Inc.
- QA Firm: Whitman, Requardt, & Associates, LLP
- Contract Value: $10.9 million
- Contract Execution: January 23, 2015
- NTP: February 18, 2015
- Fixed Completion Date: July 26, 2017
- “No Excuses” Early Project Completion Incentive: June 23, 2017 ($60K)
Greenview Drive Widening

Contract Details:

- ~45,205 CY of earthwork
- ~12,000 SY demolition of pavement
- ~19,531 tons of asphalt
- ~13,370 tons of aggregate base material
- ~4,930 LF of storm pipe
- ~588 LF of water main
- ~2,567 LF of sanitary sewer pipe
- One cast-in-place retaining wall (~40 CY concrete)
Existing Intersection
Existing Intersection
Project Risks

Maintenance of Traffic
• Safe access to adjacent churches
• Safe access to numerous residences throughout project
• Maintaining school bus traffic from 4 nearby schools
• Maintaining timely and accurate communications regarding MOT changes with area businesses, churches, emergency responders, and Lynchburg Regional Airport
• Limiting impacts of necessary temporary closures of Leesville Road connections
• Risks of backups onto Rte. 460 (high speed limited access)
Project Risks

Utility Coordination and Relocation

• Numerous major utilities located within corridor
• Existing utility poles / overhead lines in conflict with construction
• 8-inch high pressure gas main (Columbia Gas)
• Various water mains ranging from 2-inch to 24-inch (City of Lynchburg)
• Overhead power lines (AEP)
• Overhead telecommunications (Verizon, Comcast)
• Numerous properties with potential impacts to drainfields
Project Risks

Right of Way Acquisition

- Narrow corridor
- 51 affected parcels
- 2 residential relocations
- Required easements for utility relocations
- Cemetery to avoid
- Complex negotiations:
  - Two churches
  - Two commercial properties (shopping center, nursery)
  - Two relocations
  - Residential properties with setback damages
Existing Intersection
Proposed Intersection
Under Construction (Phase I Shown)
Completed Project
Looking North Along Leesville Road
Looking West Along Greenview Drive
Looking East Toward Intersection
Looking West
Along Greenview Drive
Gabion Wall on South Side of Airport Road
Looking West Along Airport Road
Looking West Along Airport Road
Looking West Along Airport Road