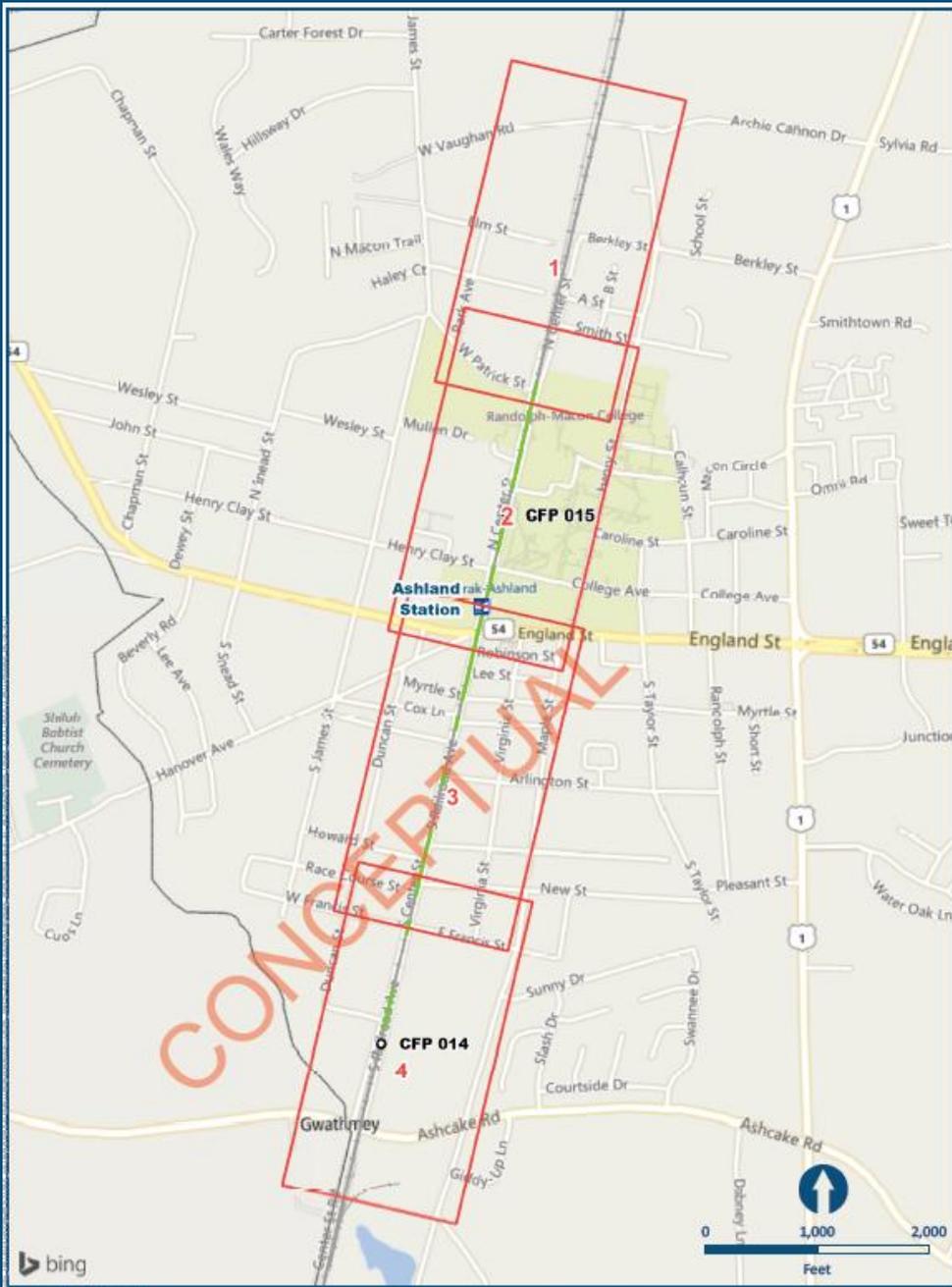




# Ashland Below Ground Alternative - Trench

Town of Ashland/ Hanover County Area  
Community Advisory Committee

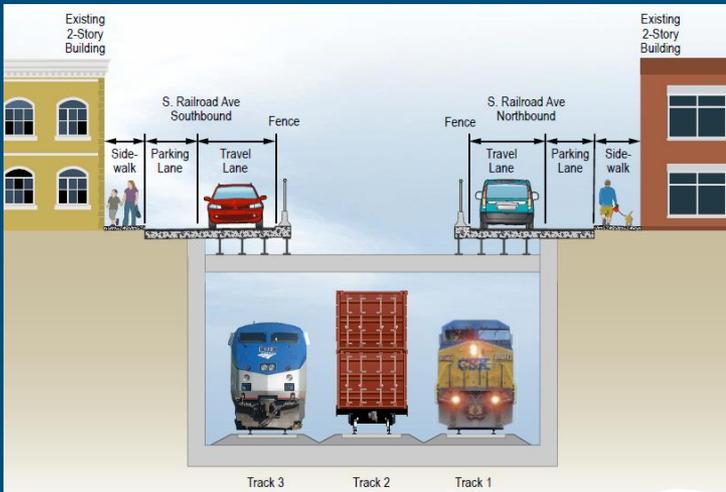
August 28, 2017  
Randolph-Macon College



# Trench Corridor

# Trench Option

Option developed as a direct result of CAC instructions and discussions, and in response to public comments



	Trench	Other Options
Length (feet)	11,000	10,000 to 80,000
Max. Speed (P)	90 mph	90 mph
Cost Range (2016 \$\$)	\$640M to \$930M	\$340M to \$2.85B*

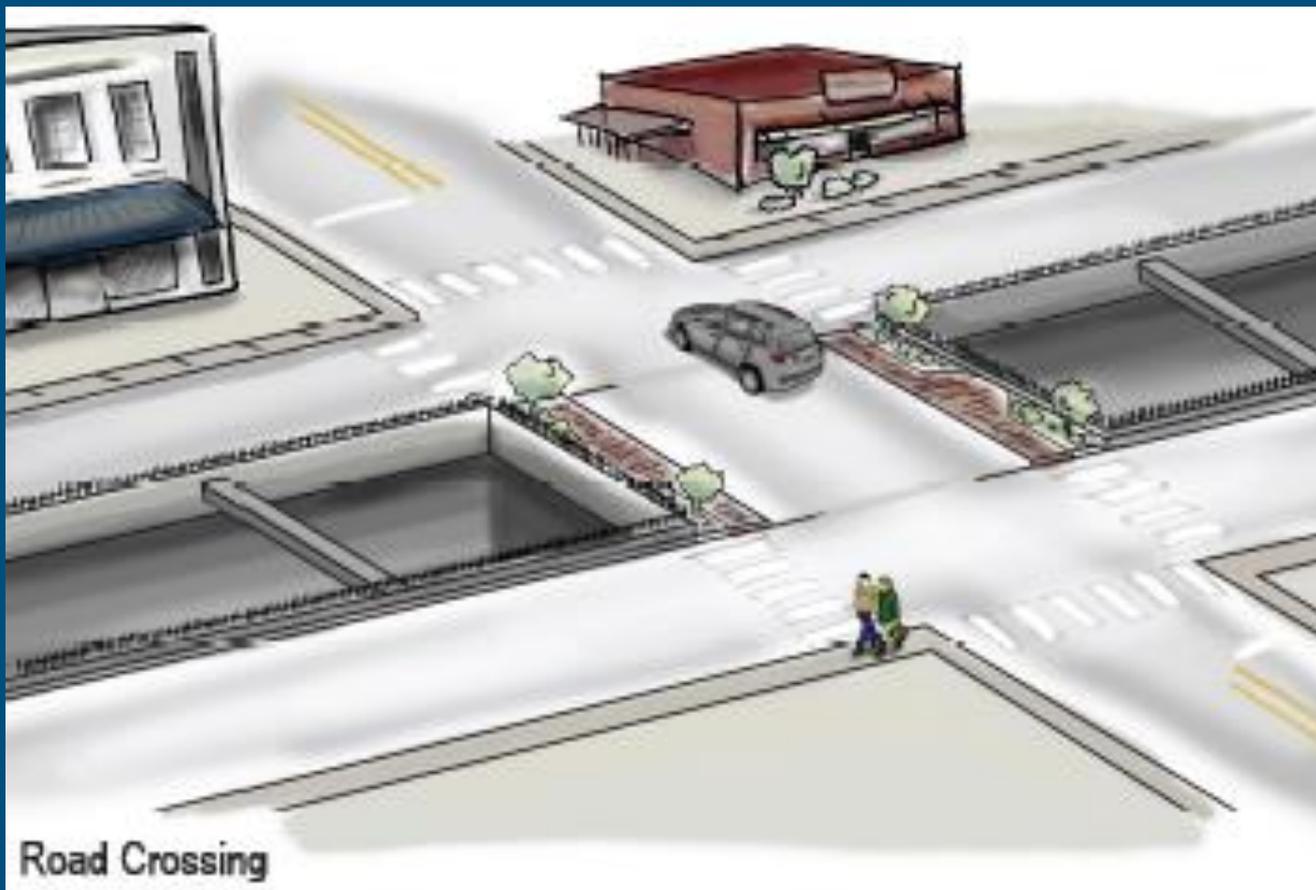
\* Existing at-grade crossings in Ashland remain



# Trench

## Community Factors

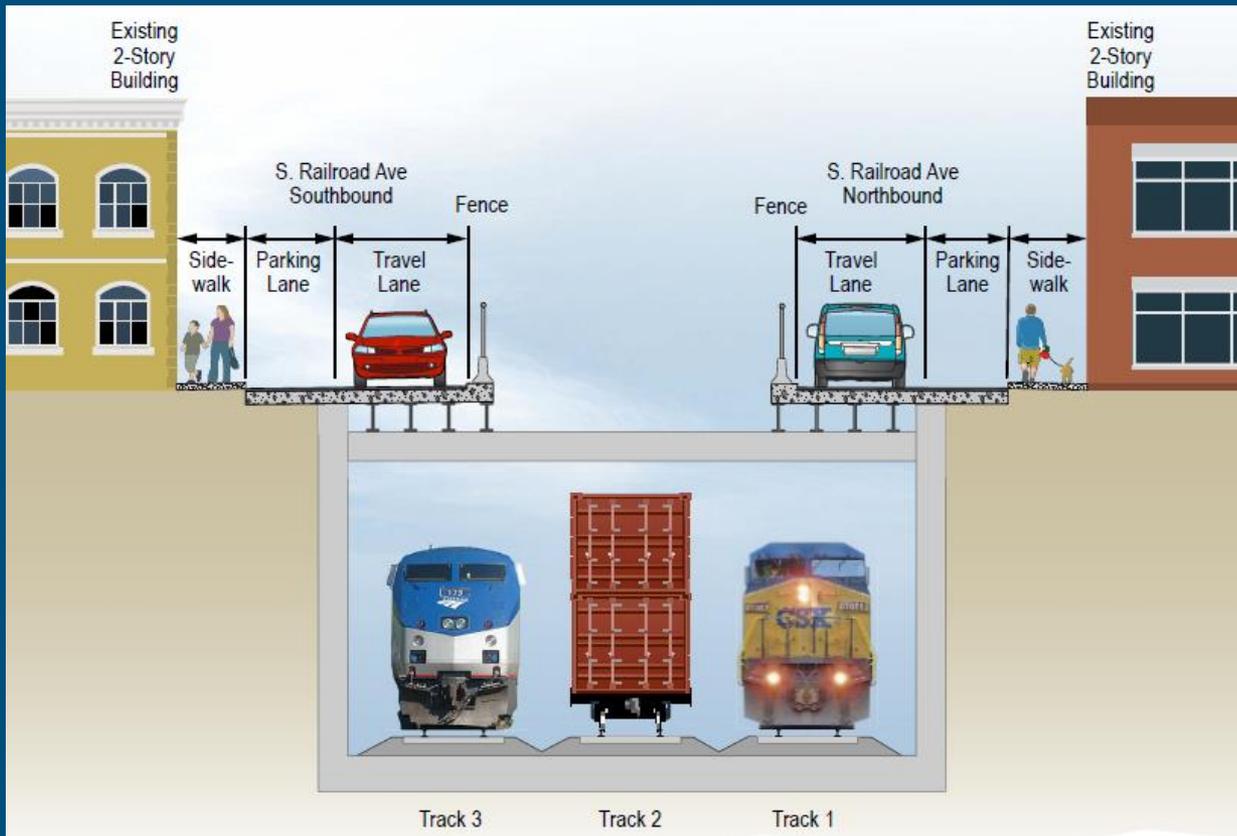
- Provides connectivity across tracks
- Increases safety at downtown intersections
- Increases pedestrian safety
- Increases effectiveness of quiet zone
- All businesses remain
- All residences remain



# Trench

## Community Factors

- Approximately three-year construction period
- Tracks shift closer to businesses/residences on one side
- Center Street closed on both sides for approximately two years
- Sidewalks remain throughout construction
- Temporary access to “landlocked” properties
- All crossing streets remain open with 3 to 4 periods of closure
- Only option that improves England Street



# Trench

## Construction Factors

- 6 to 9 months of utility relocations (spot closures)
- 6 to 9 months of trench wall construction (rolling closures)
- 18 to 24 months of tracks shifted to one side
- 18 to 24 months of Center Street closed (sidewalks open)
- Crossing roads are on bridges after trench completed
- Pedestrian crossings are on bridges/plazas
- Center Street, parking and sidewalks are reconstructed