

# Preferred Alternative | BR-23-10

Alt. US 58 (W. Morgan Avenue) between N. Combs Road and Edwards Street



## Project Description

- Construct roughly 650 feet of two-way left-turn lane on W. Morgan Avenue from west of Westgate Mall Circle to east of the Sunoco Gas Station.
- Construct roughly 2,000 feet of sidewalk between N. Combs Road / Health Care Drive intersection (Lee County Community Hospital) and the existing sidewalk terminus at the W. Morgan Avenue / Edwards Street intersection.
- Construct approximately 750 feet of sidewalk along the south side of W. Morgan Avenue between N. Combs Road and the Sunoco Gas Station.
- Construct a landscaped median east of N. Combs Road to induce traffic calming and create a gateway treatment for the Town of Pennington Gap.
- Construct a signalized pedestrian crossing of W. Morgan Avenue at the N. Combs Road traffic signal and a midblock pedestrian crossing of W. Morgan Avenue in front of the Sunoco Gas Station, both with ped refuge islands.
- At N. Combs Road, reduce the existing westbound right-turn lane storage (350 feet) and taper (200 feet) to 100 feet of storage and 100 feet of taper.

## Project Benefits



Safety Improvement

- Mitigation of rear-end crash pattern associated with left turns along stretch of W. Morgan Avenue.
- Slower vehicle speeds along W. Morgan Avenue due to traffic calming measures.
- Sidewalk connection to Lee County Community Hospital and commercial businesses along W. Morgan Avenue.
- W. Morgan Avenue pedestrian crossings.



Pedestrian Access

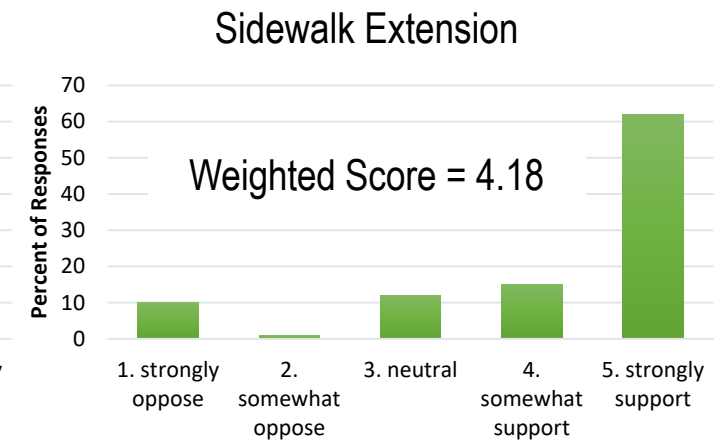
## Planning-Level Cost Estimates (Including Contingency)

- Preliminary Engineering: \$844,500
- Construction: \$8,726,500
- Right of Way and Utilities: \$600,000

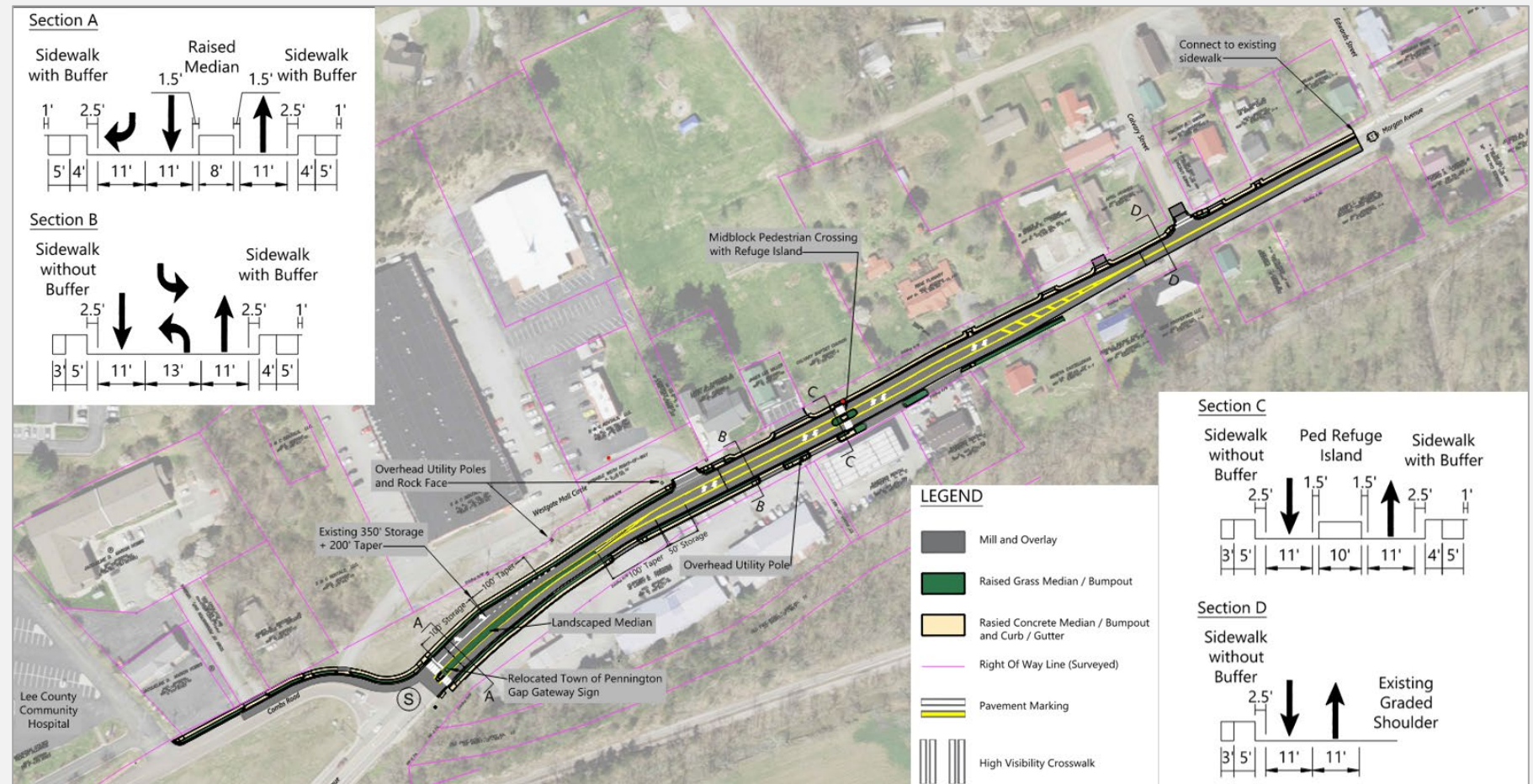
## Public Survey Results

Online Survey February 12th-25th, 2024

- 226 participants.
- 2,070 total survey responses to questions.
- 123 unique comments.
- Approximately 80% support two-way left turn lane and sidewalk extension.



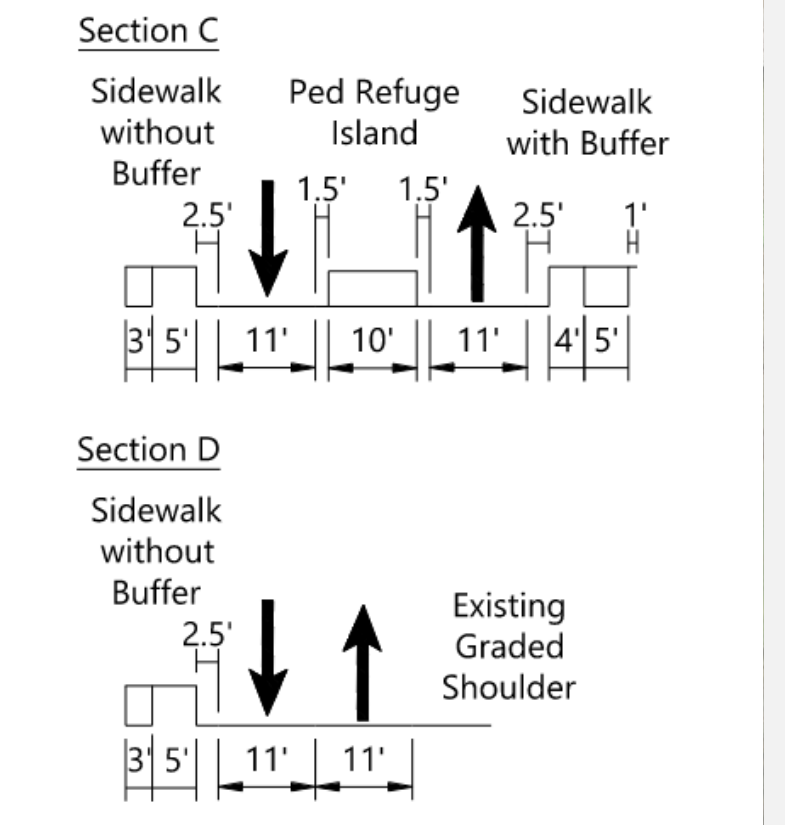
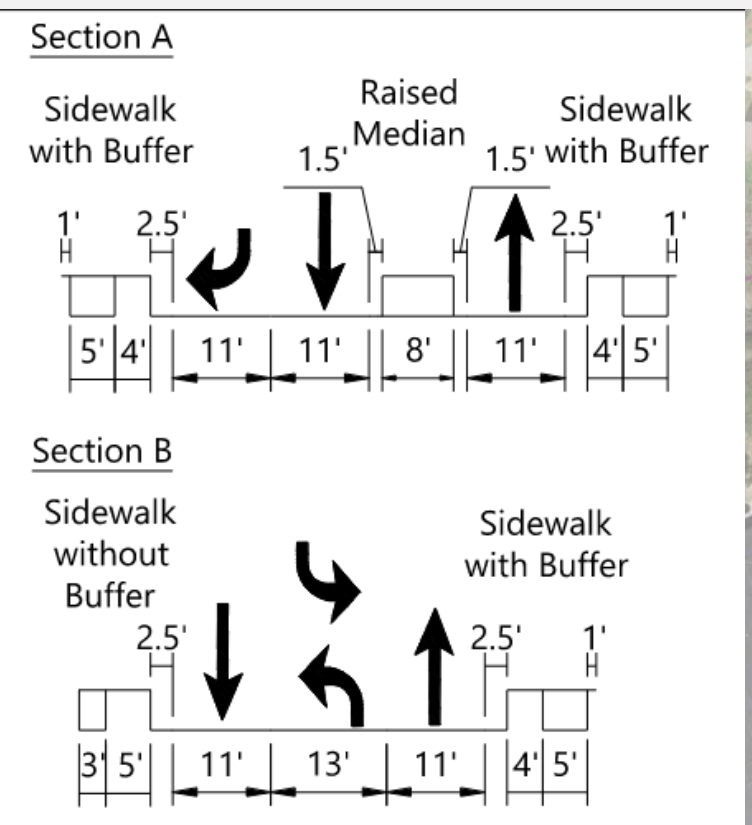
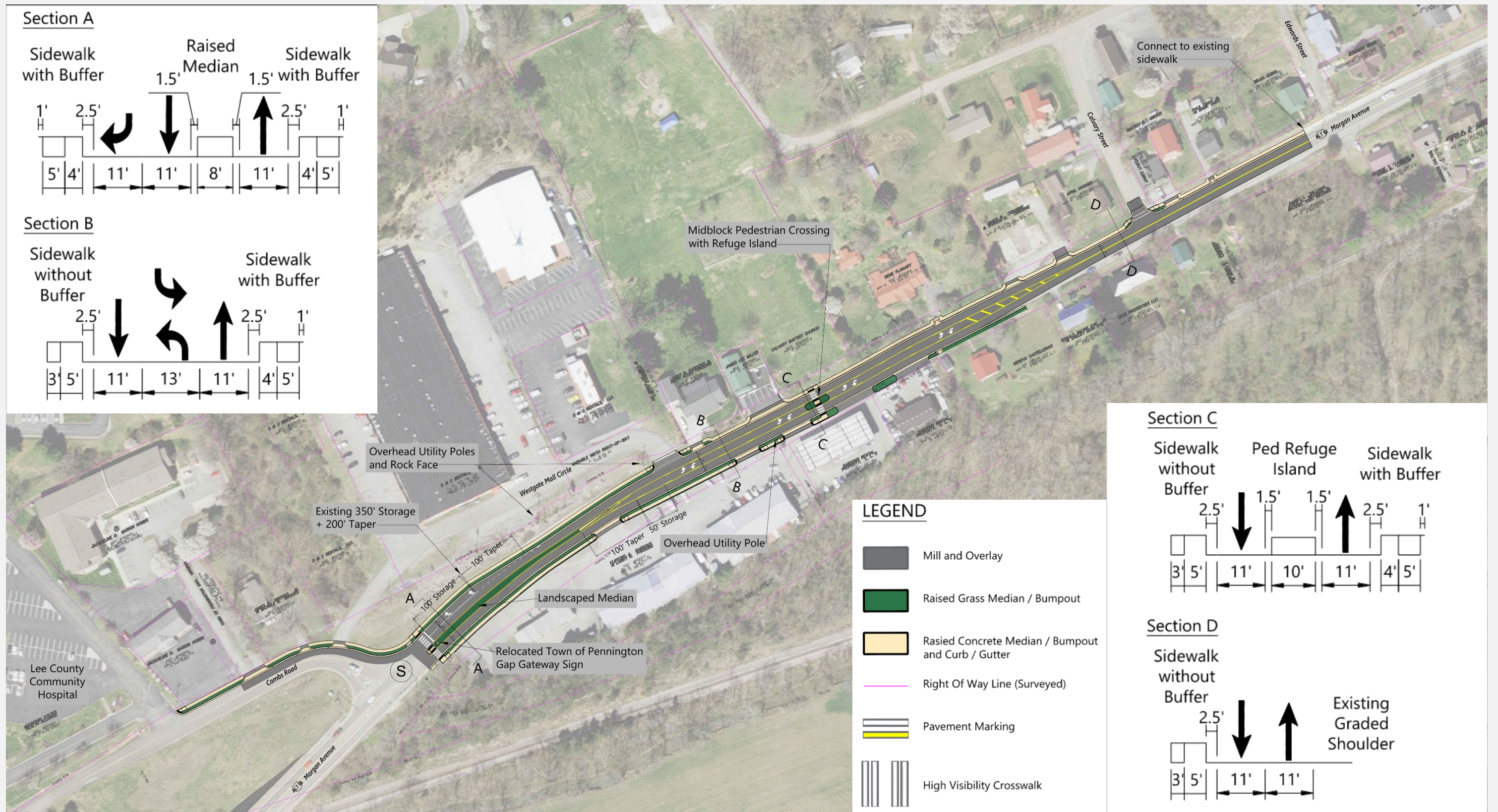
## Conceptual Design Layout



BR-23-10 Lee County

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**LEGEND**

- Mill and Overlay
- Raised Grass Median / Bumpout
- Raised Concrete Median / Bumpout and Curb / Gutter
- Right Of Way Line (Surveyed)
- Pavement Marking
- High Visibility Crosswalk