

E. WASHINGTON STREET - PARK DRIVE TO LEE STREET

PROPOSED PROJECT: NEW CONSTRUCTION

- Construction of new sidewalk along the west side of the street for the entire corridor.

CORRIDOR CHARACTERISTICS

- 0.3-mile-long segment
- 29' - 40' right-of-way (no acquisition required)
- Two lane, two-way roadway
- Roadway has no sidewalks on either side
- No striped shoulder for most of corridor, and narrow travel lanes
- No posted speed limit
- Land uses along corridor include mostly residential and institutional

PROJECT OBSERVATIONS

Opportunities

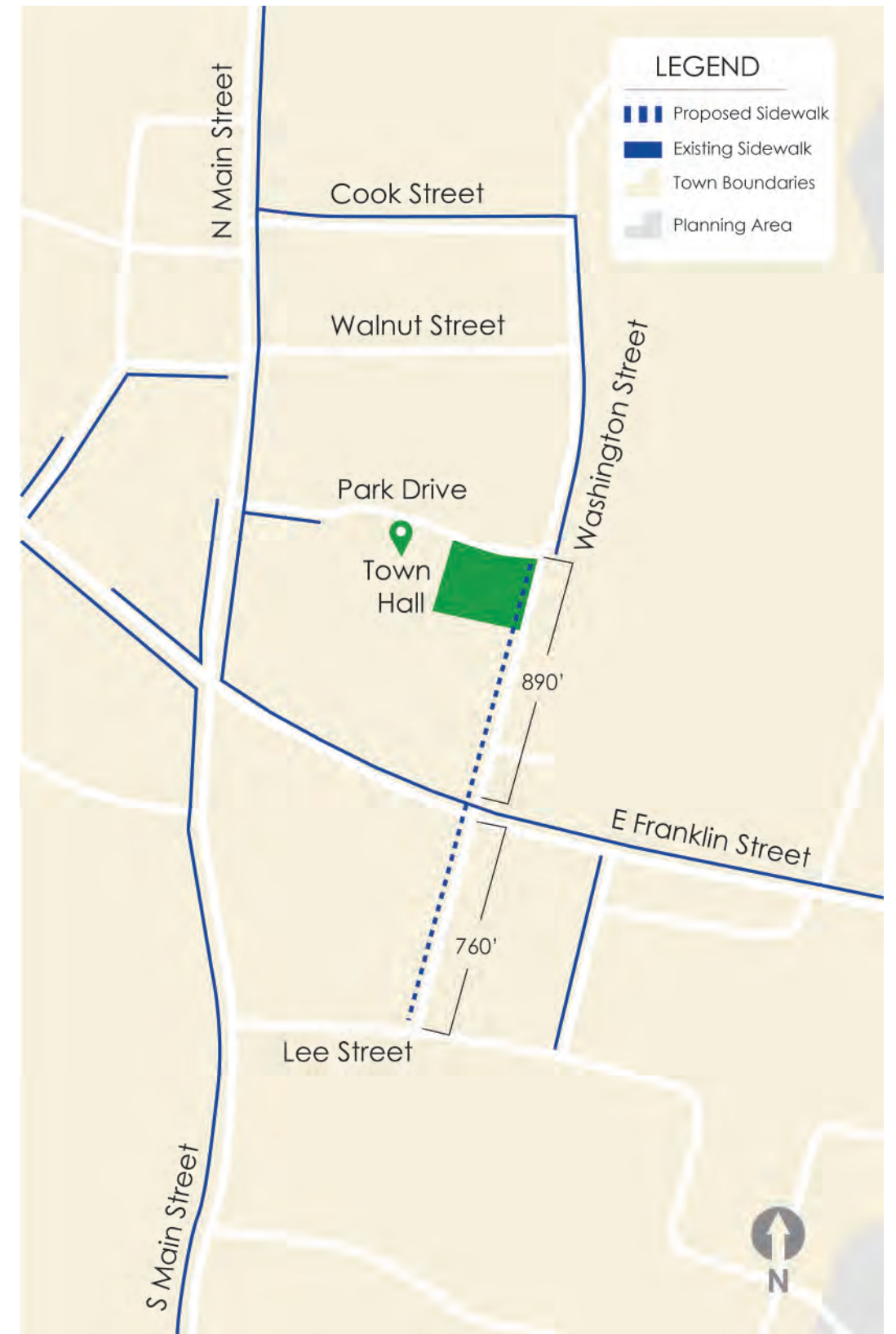
- Provides pedestrian connection to E. Franklin Street and to downtown Mount Pleasant.
- Improves the Town's pedestrian network by filling in gaps between existing sidewalks.
- Provides pedestrian connectivity between residential and several retail, recreational, and institutional locations.

Constraints

- Existing trees, retaining wall, and utility appurtenances are located at the desired sidewalk location.

PRIORITIZATION SCORE OVERVIEW

- A pedestrian crash **has not** occurred on this corridor.
- The proposed facility will connect to the existing sidewalk network.
- Business frontage is present along this corridor.
- This corridor connects **3 community destinations**.
- The proposed project's cost is **\$555,000** (design + construction).

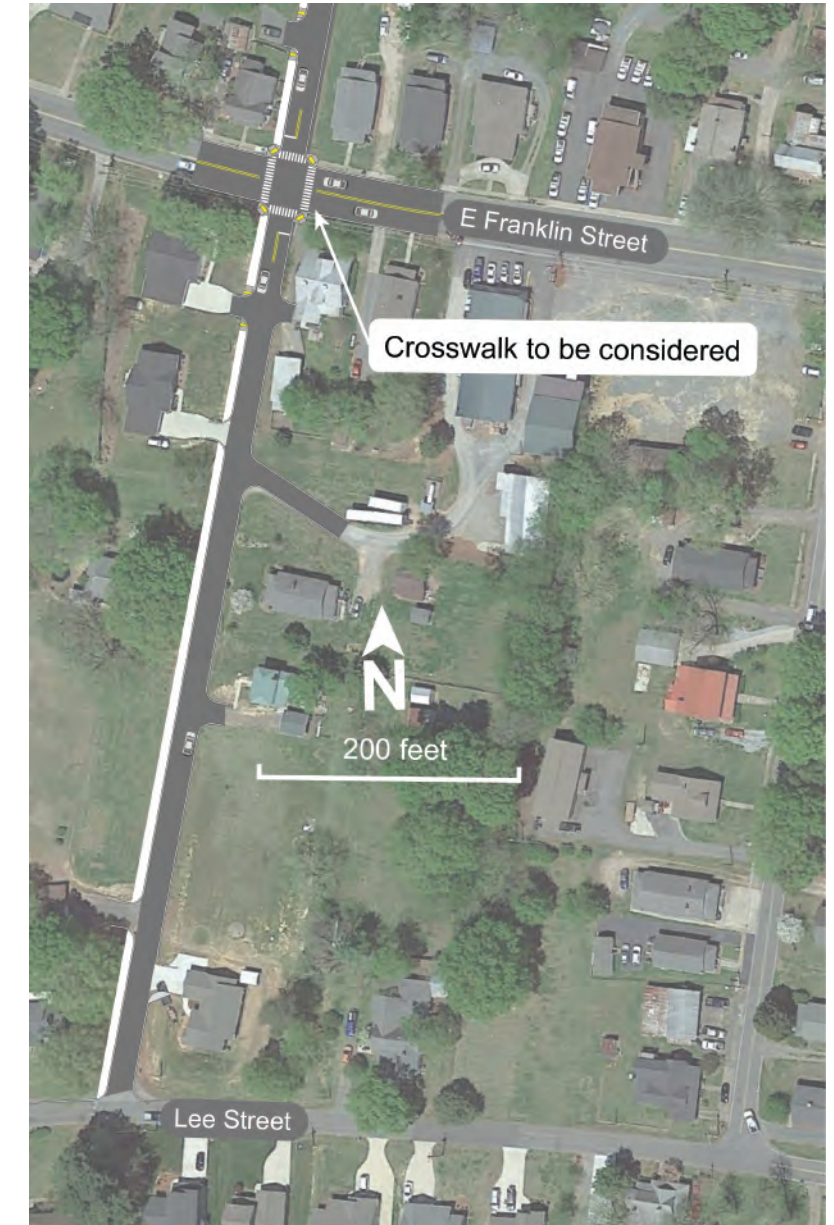
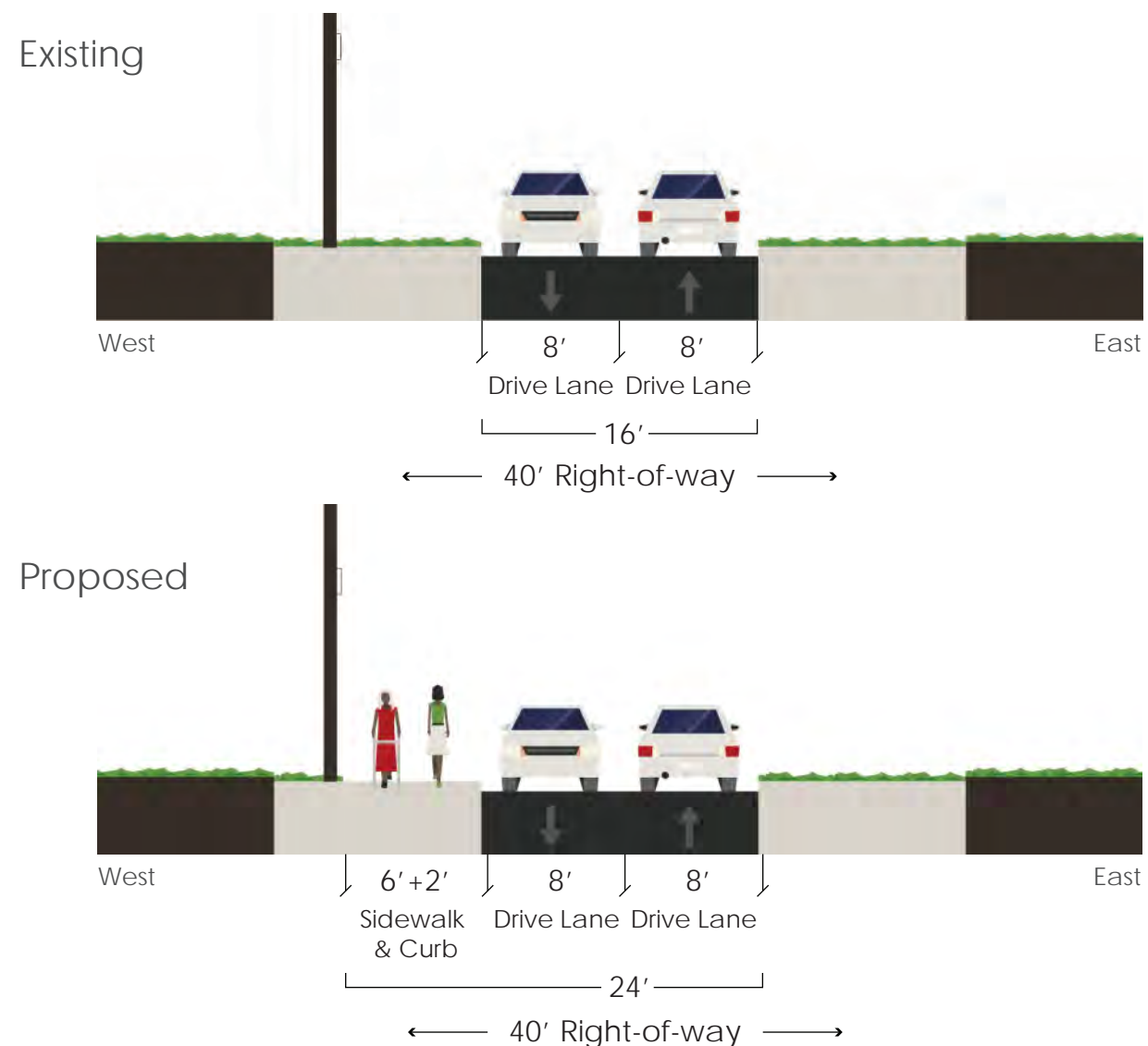


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KEY DESIGN CONSIDERATIONS

- Pedestrian access across E. Franklin Street will need to be restricted, or will require implementing countermeasures consistent with the FHWA Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations if connectivity across E. Franklin Street is desired at the Washington Street intersection.
- Pedestrian access across Washington Street at the north and south ends of the Segment will require implementing countermeasures consistent with the FHWA Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations.
- Existing buildings close to the roadway will require adding curb and gutter along portions of the Segment instead of a shoulder and ditch typical section.

WASHINGTON STREET CONCEPT DESIGN



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IMPLEMENTATION STRATEGY

Phase I: Install sidewalk on west side of Washington Street from Park Drive to E Franklin Street.
 Phase II: Install sidewalk on west side of Washington Street from E Franklin Street to Lee Street.

FUNDING

Phase	Design Cost	Construction Costs	Total Costs	Funding Strategies	Project Type
Phase I	\$115,000	\$175,000	\$290,000	Grants (DOE) Powell Funds Map-21	New Construction
Phase II	\$110,000	\$155,000	\$265,000	Grants (DOE) Powell Funds Map-21	New Construction

*All cost estimates are planning level estimates based on the NCDOT Bicycle-Pedestrian Cost Estimating Tool.

