

B. FRANKLIN STREET - HALIFAX STREET TO MAIN STREET

PROPOSED PROJECT: NEW CONSTRUCTION/RETROFIT

- Sidewalk extension along north side of the street 1,500 feet to intersection with N Halifax Street
- Sidewalk extension along south side of the street 150 feet to intersection with N Halifax Street

CORRIDOR CHARACTERISTICS

- 0.5-mile-long segment
- 60' right-of-way (no acquisition required)
- Two lane, two-way roadway
- No striped shoulder for most of the corridor, but wide travel lanes
- Speed limit is 35 MPH, decreasing to 20 MPH 500' from the intersection with Main Street
- Wide variety of land uses along corridor, mostly commercial and industrial

PROJECT OBSERVATIONS

Opportunities

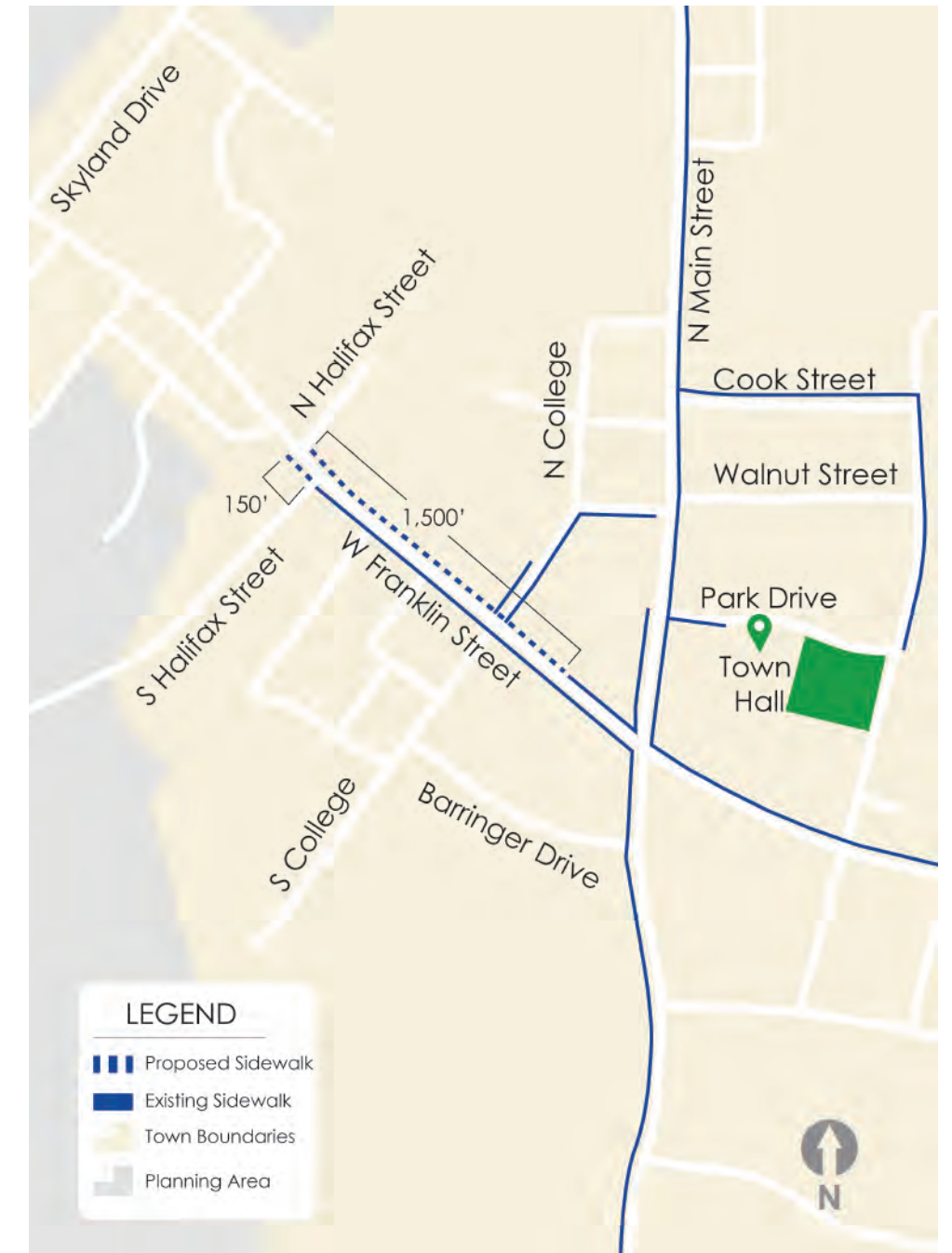
- Improved pedestrian access to destinations on the north side of W Franklin Street
- Improved pedestrian access for employees to Kindley Mill businesses
- Improved ADA access along W Franklin Street

Constraints

- Steep cut slopes and fill slopes near the roadway may require retaining walls and/or reduced vegetated buffers between the sidewalk and the curb.
- Existing trees, retaining wall, stairs, and utility appurtenances are within the desired sidewalk location.
- Dead end sidewalks on west end are not at the best location for a crosswalk across W Franklin Street.
- Long stretches of valley gutter entrances impede pedestrian access.

PRIORITIZATION SCORE OVERVIEW

- A pedestrian crash **has** occurred on this corridor at the intersection with Main Street.
- 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 **\$540,000** (design + construction).



FUNDING & IMPLEMENTATION STRATEGY

Since the sidewalk improvements are on a state-maintained roadway, funding will be pursued through state maintenance, retrofit, and/or new construction project funding.

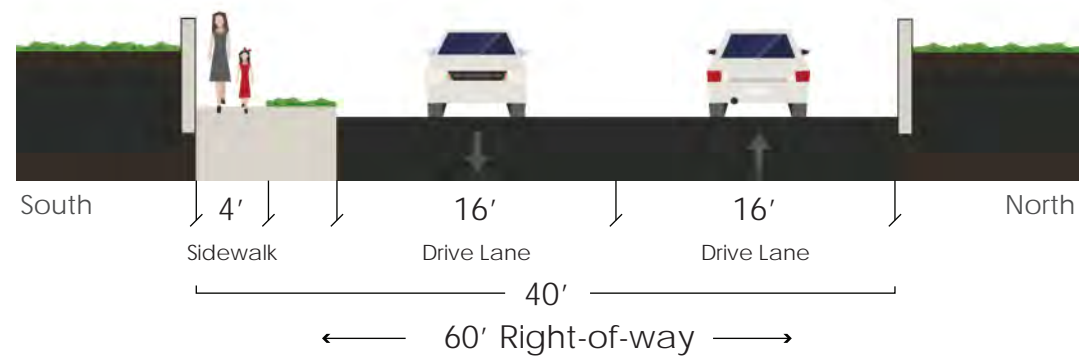
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KEY DESIGN CONSIDERATIONS

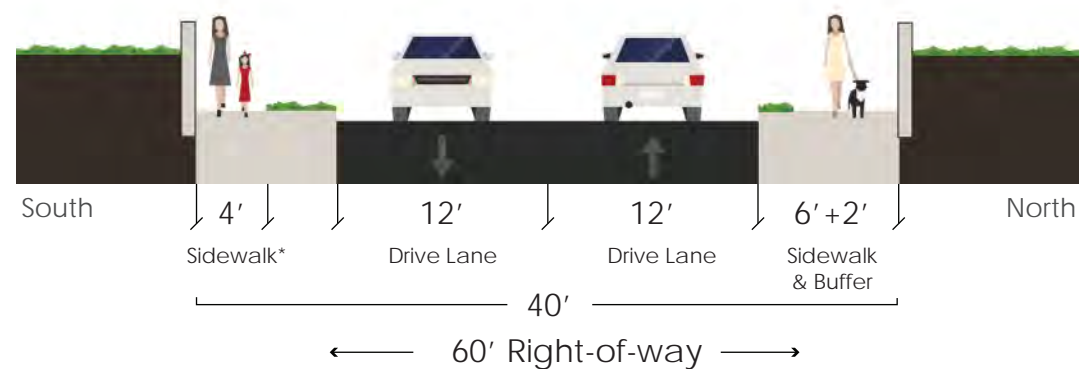
- For improved pedestrian safety and access management, the valley gutter frontage in front of the Mt Pleasant Smoke House, JC Auto, and Mt. Pleasant Animal Hospital should have well-defined entrances with sidewalks between the entrances.
- Steep existing sideslopes on the northeast side of W Franklin Street will require new retaining walls and/or a tighter typical section in order to accommodate a new sidewalk.

W FRANKLIN STREET CONCEPT DESIGN

Existing



Proposed



*Prefer sidewalk widened to 6', however, was not prioritized for the fiscally constrained project implementation plan.

