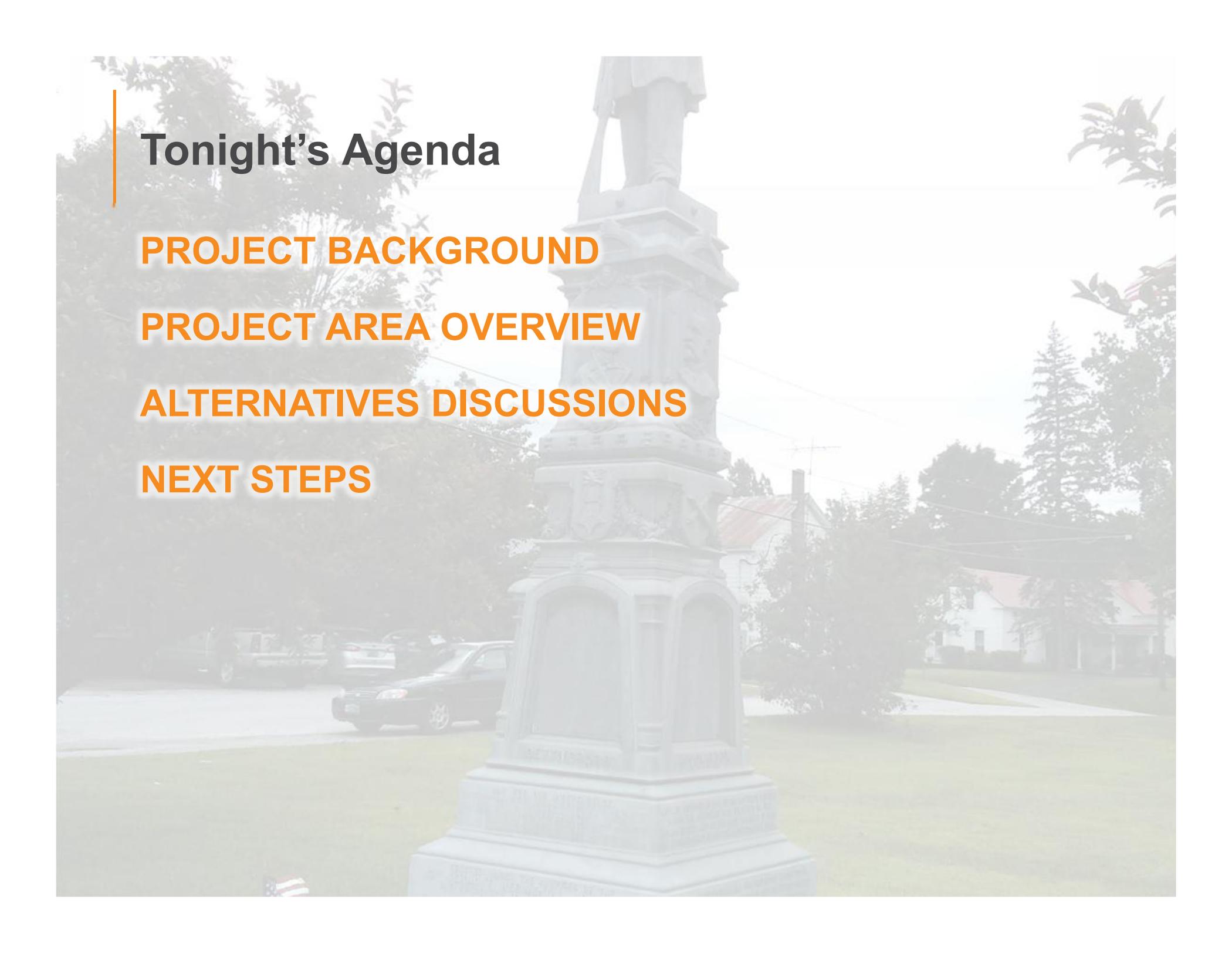




# Lamkin Street Sidewalk Design

Alternatives Presentation Meeting

JANUARY 6, 2014

A tall, ornate stone monument stands in a grassy area. The monument is multi-tiered with intricate carvings and a statue on top. In the background, there are trees, a house with a red roof, and a car parked on a driveway. The scene is slightly overcast.

# Tonight's Agenda

**PROJECT BACKGROUND**

**PROJECT AREA OVERVIEW**

**ALTERNATIVES DISCUSSIONS**

**NEXT STEPS**

# Project Background

## 2007 Lamkin Street Corridor Study

- Scoping report identified potential sidewalk route, impacts, cost



# Current Project

## Purpose:

The purpose of this project is to build upon the 2007 Lamkin Street Corridor Study to identify, design, and construct pedestrian infrastructure from the Town Offices on VT-78 in Highgate Center to a logical termini along Lamkin Street. The infrastructure shall:

- Provide safe pedestrian connectivity between the Town Office, the park and memorial green, the town library, and the St Louis Church;
- Maintain consistency with the Town Plan and recommendations of the 2007 Lamkin Street Corridor Study;
- Accommodate future development of an expanded pedestrian facility network; and
- Minimize impacts to neighboring and adjacent properties.

## Need:

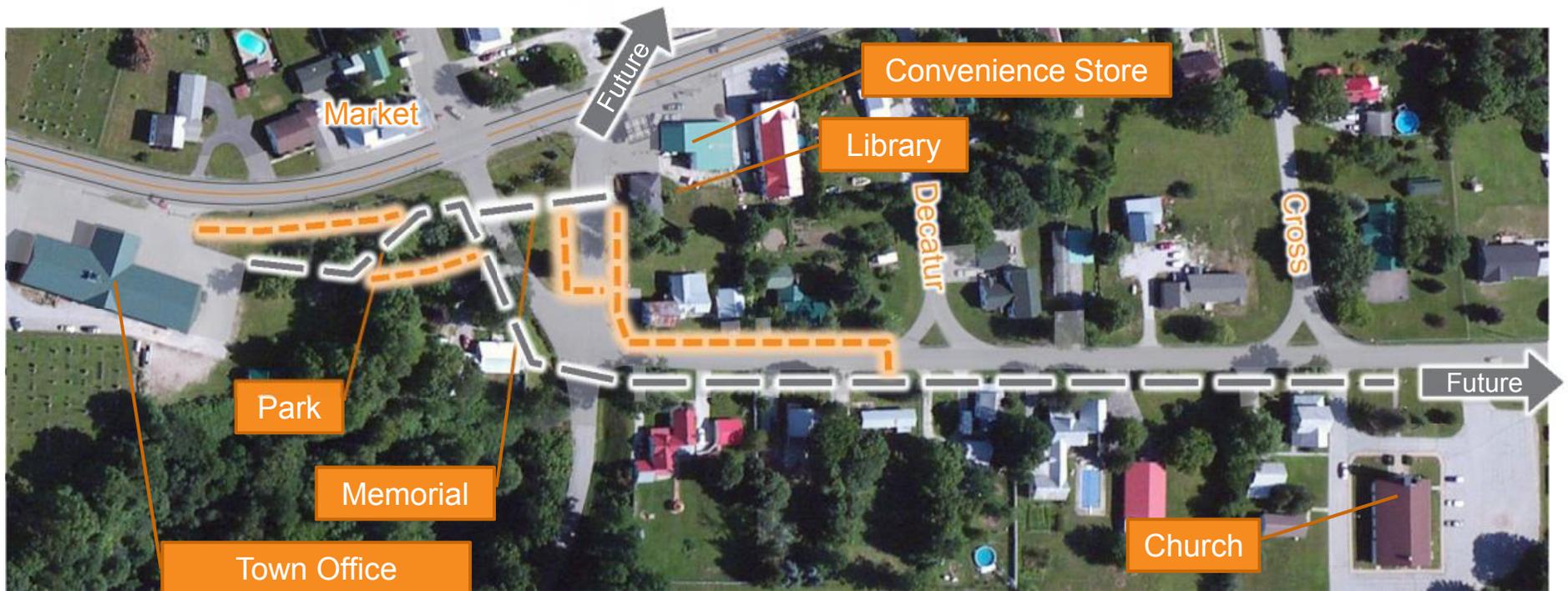
The project area for this corridor runs through a residential neighborhood along Lamkin Street, intersecting VT-78, a state highway and the primary commercial corridor in Highgate Center. This corridor is currently not served by any pedestrian infrastructure. One pedestrian fatality was recorded in the 1990's. Furthermore:

- VT-78 has a traffic average annual daily traffic (AADT) volume of approximately 2400 vehicles per day (vpd, estimated 2012)
- Lamkin Street is a lower volume Class III town highway through a primarily residential area with an AADT volume of approximately 210 vpd (2012).
- The project area is directly adjacent to a number of pedestrian activity centers including a gas station / convenience store, bakery, the town offices, a park and memorial green, and church.
- The project will serve as the first in a series of pedestrian facility infrastructure improvements, with the ultimate goal of connecting this neighborhood to future development along Lamkin Street, neighborhoods across VT-78, and the Elementary School.

# Project Alternatives

## Variations from Scoping Report:

- Through Park and Memorial
- At Mill Hill / Convenience Store
- Along Lamkin Street



# Project Alternatives – Through Park

## Park Sidewalk Alignments:

Red – Follows along roadway, just beyond utility poles

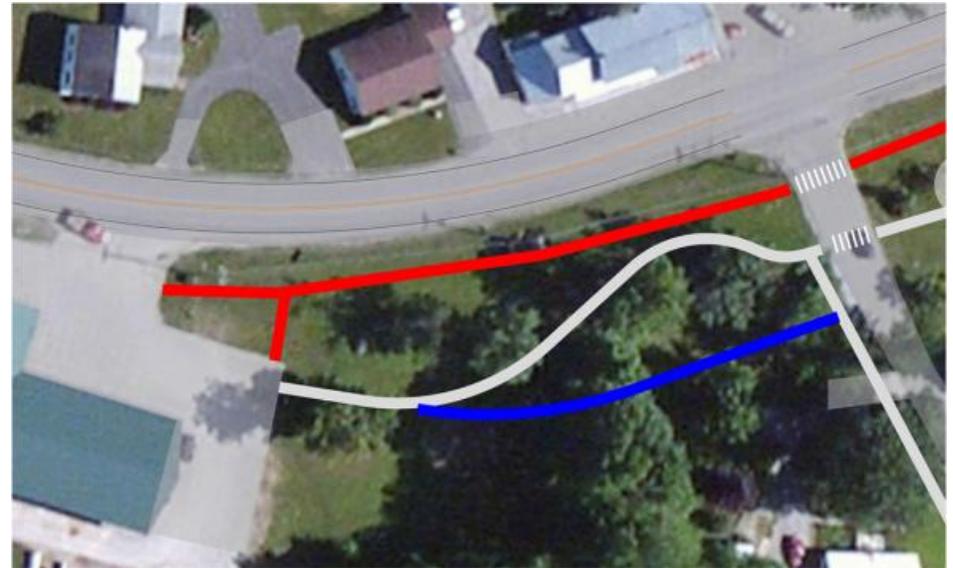
- Provides traditional roadway-adjacent walk.
- Most direct access along VT-78
- Does not bisect Park
- Estimate: \$55,000

Gray – Memorial Walk

- Original proposal; meandering path
- Intended to connect benches / tables
- Bisects Park
- Estimate: \$50,000

Blue – Follows southern parcel boundary

- Out of the way path
- Serves some benches / tables
- Does not bisect park
- Estimate: \$45,000



Park alternatives looking west from sculpture.

# Project Alternatives – Memorial to Lamkin Street

## Alignments:

Red – Follows along roadway, just beyond utility poles

- Provides traditional roadway-adjacent walk.
- Most direct access along VT-78
- Walk in front of sculpture
- Must be combined with orange or yellow alignment to Lamkin Street
- Estimate: \$20,000

Gray – Memorial / Library Spur

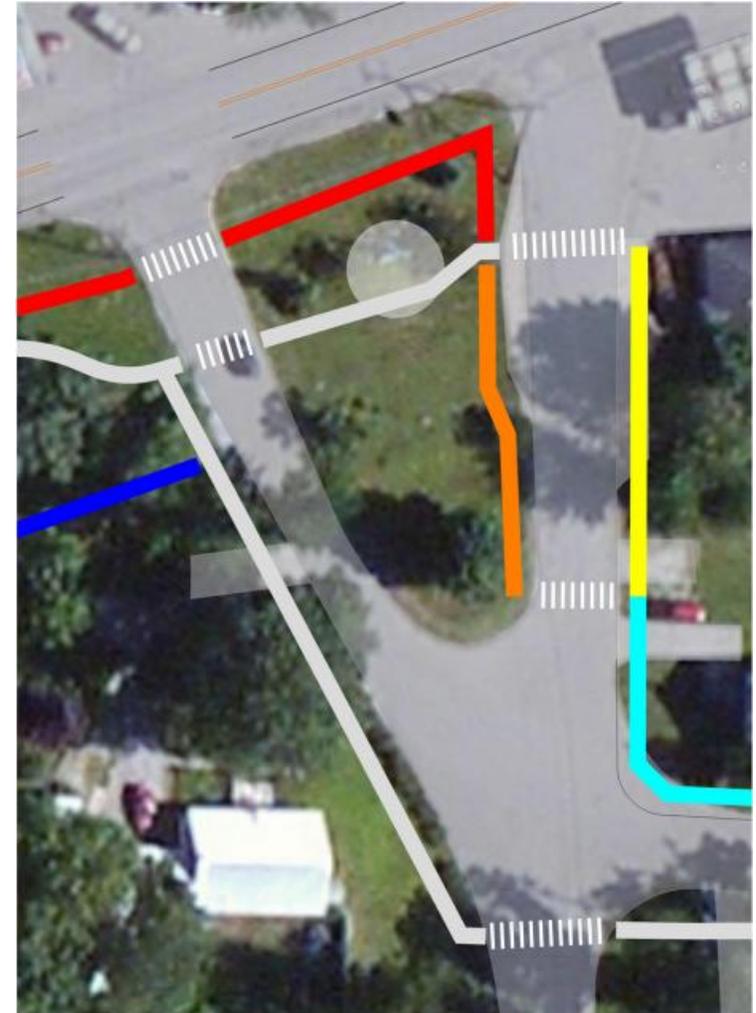
- Original proposal; walk through park to library, along south west side of Lamkin Street
- Bisects Memorial Green Space
- Estimate: \$50,000

Orange – West of Mill Hill

- Serves bus stop
- Library spur
- Requires two crossings of Mill Hill
- Estimate: \$20,000

Yellow – East of Mill Hill

- Blocks library parking
- Route through library
- May require curbing
- Estimate: \$35,000



# Project Alternatives – Lamkin Street

## Alignments:

### Cyan – North Side

- Redevelops north-east corner of Lamkin / Mill Hill
- Sidewalk beyond utility poles
- Impacts to young landscaping towards east
- New uncontrolled crossing at Lamkin / Decatur
- Estimate: \$60,000

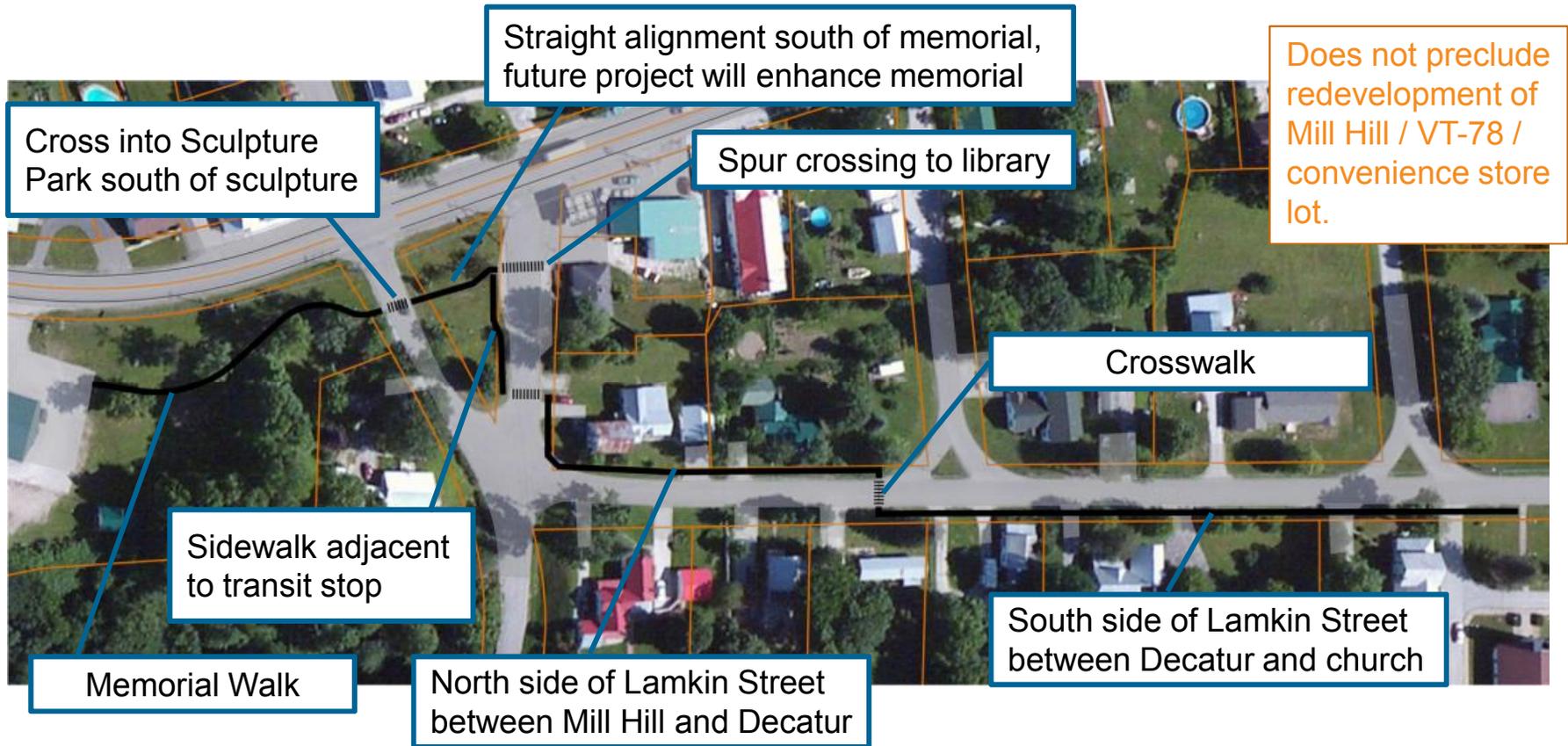
### Gray – South Side

- Original proposal
- Impacts to mature landscaping
- Grade issues at south-east corner of Lamkin / Mill Hill
- Estimate: \$50,000



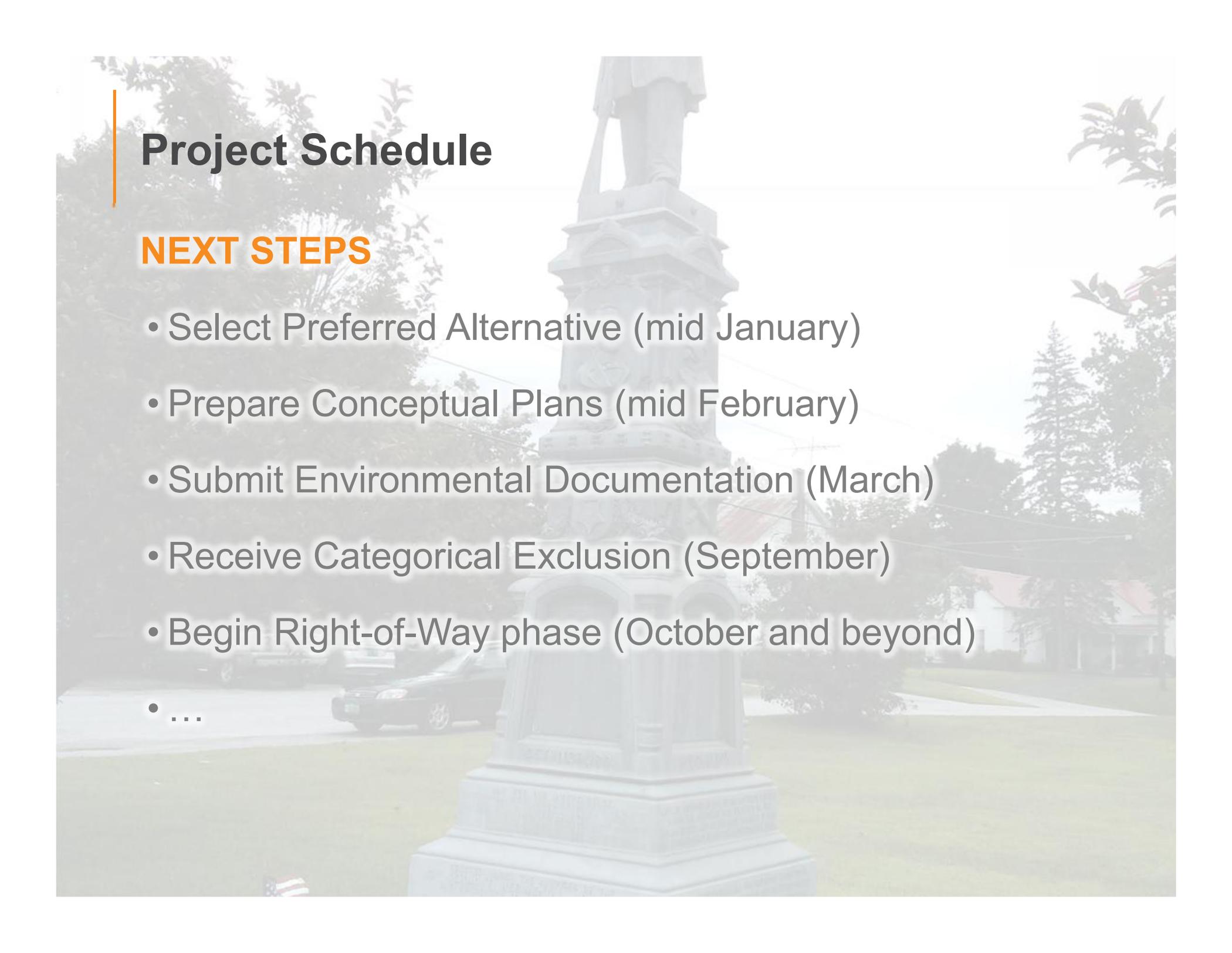
Lamkin Street alternatives looking west from Decatur.

# Recommended Preferred Alignment



**Total Estimated Construction Cost of Initially Preferred Alignment: \$230,000**

Total Updated Estimated Construction Cost of Original (2007) Alignment: \$240,000



# Project Schedule

## NEXT STEPS

- Select Preferred Alternative (mid January)
- Prepare Conceptual Plans (mid February)
- Submit Environmental Documentation (March)
- Receive Categorical Exclusion (September)
- Begin Right-of-Way phase (October and beyond)
- ...

## QUESTIONS and DISCUSSION



### Contacts

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