Village of Oak Park

Lake Street Streetscape

Board Presentation | February 5, 2018

thomas engineering group
service at the highest grade.

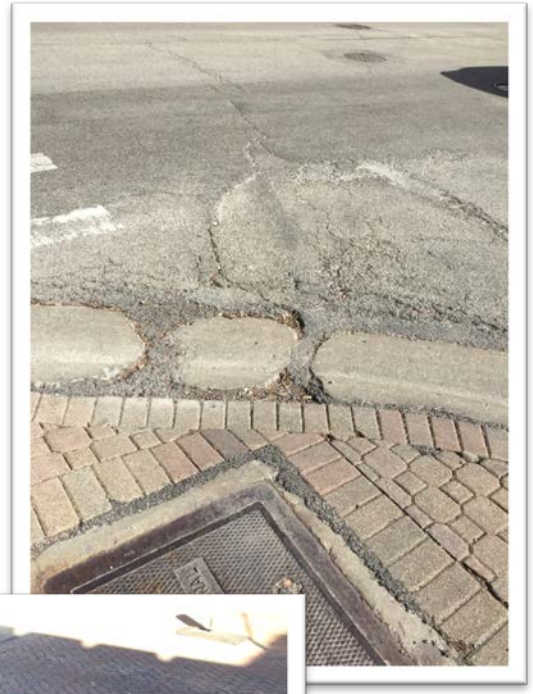
THE LAKOTA GROUP.

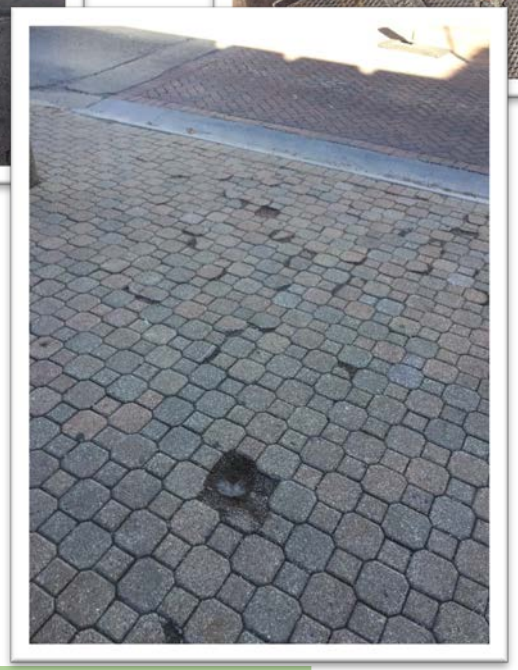
History

- Planning Efforts and Streetscape Steering Committee (2006 through 2015)
- Received Board Direction on Streetscape Scope & Elements (November 2015)
- Engineering and Landscape Design Contract (October 2016)

Purpose & Need

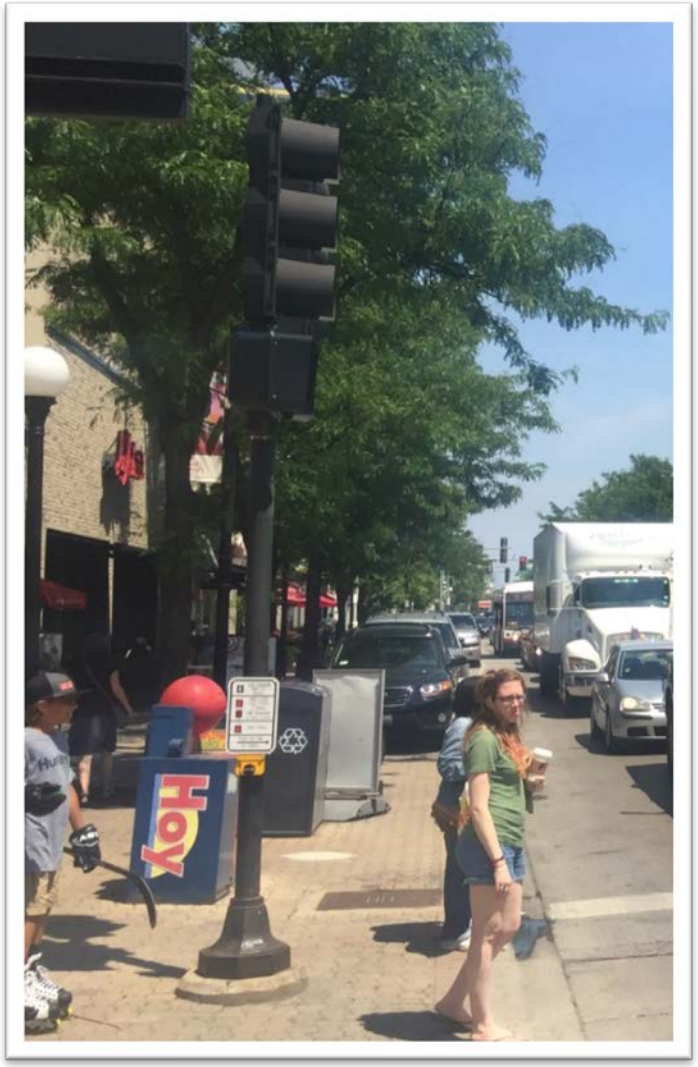
- Last Streetscape in DTOP completed in 1989
- Deteriorated sidewalk, brick and pavement
- Aging Sewer and Water Mains



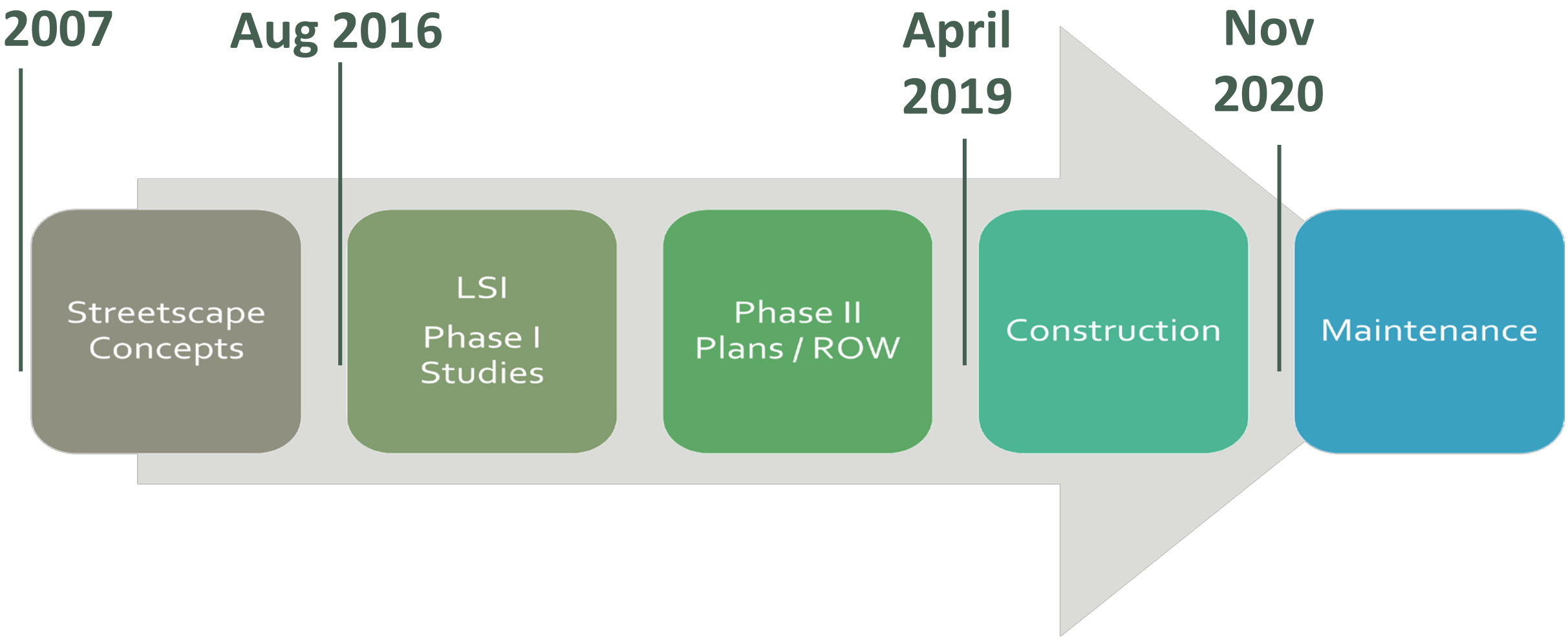


Purpose & Need

- Sidewalk Clutter
- Improve Accessibility



Progress to Date



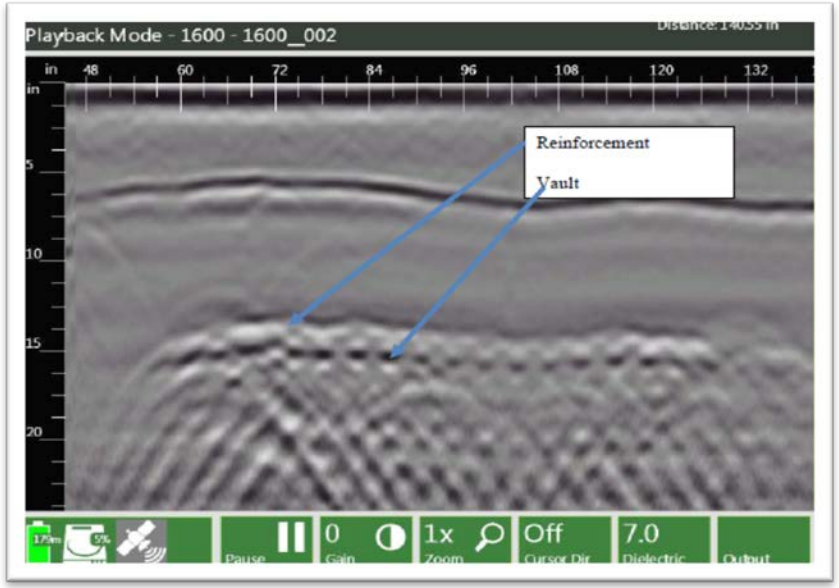
Progress to Date / Public Involvement

- Steering Committee Meetings (4)
- Business District Meetings – Hemingway (2) DTOP (2) and North Marion (2)
- Public Open House
- Print Newsletters (2)
- E-Blast Newsletter
- Open House Public Notice Ads (2)
- News Releases
- Social Media Posts
- Website Updates

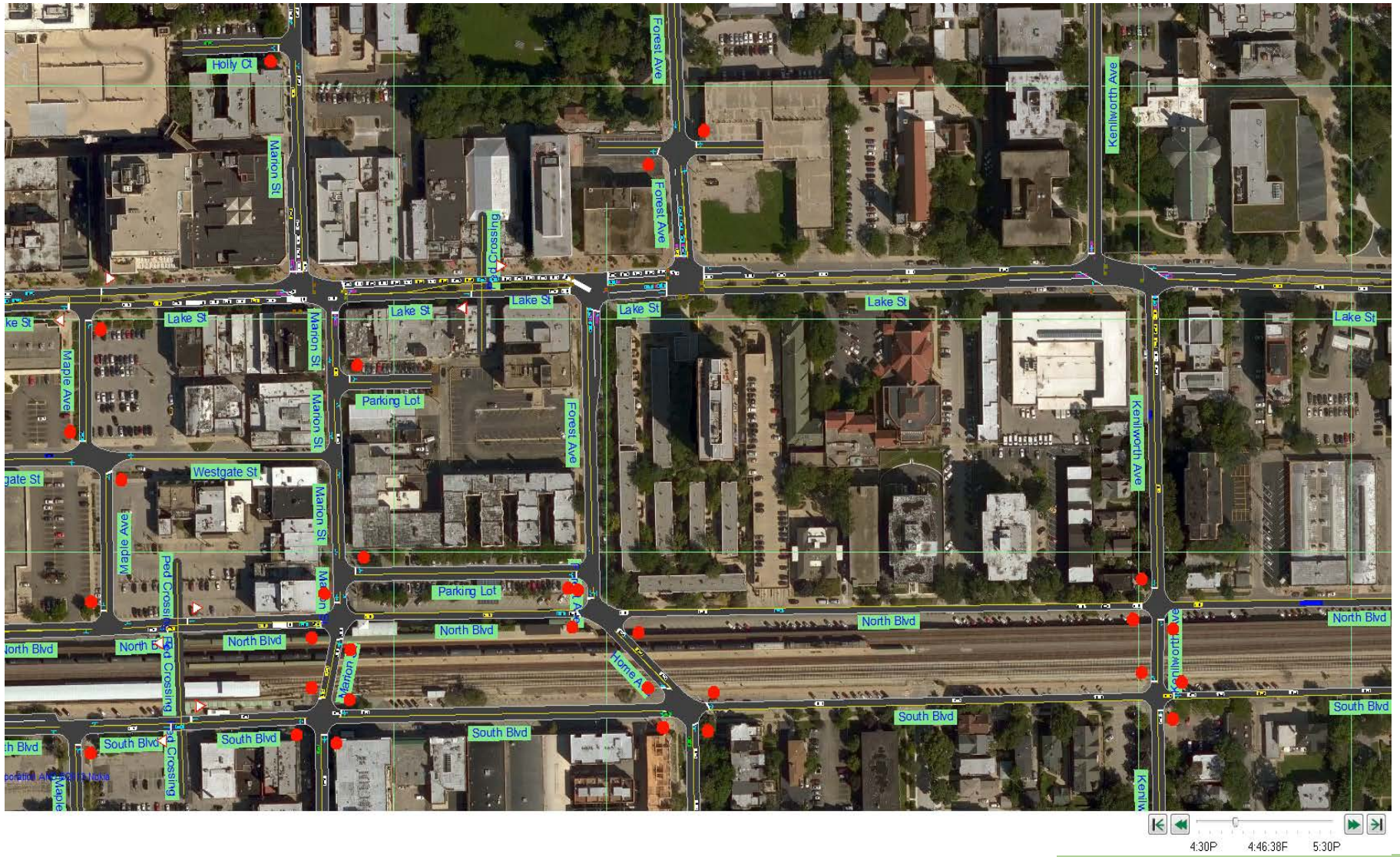
Project to Date / Project Complexities

<u>Project Complexities</u>

- Sidewalk Vaults
- GPS-Based Emergency Signal Pre-emption
- Geotechnical/Trolley Tracks
- Construction Staging Design
- ADA Compliance

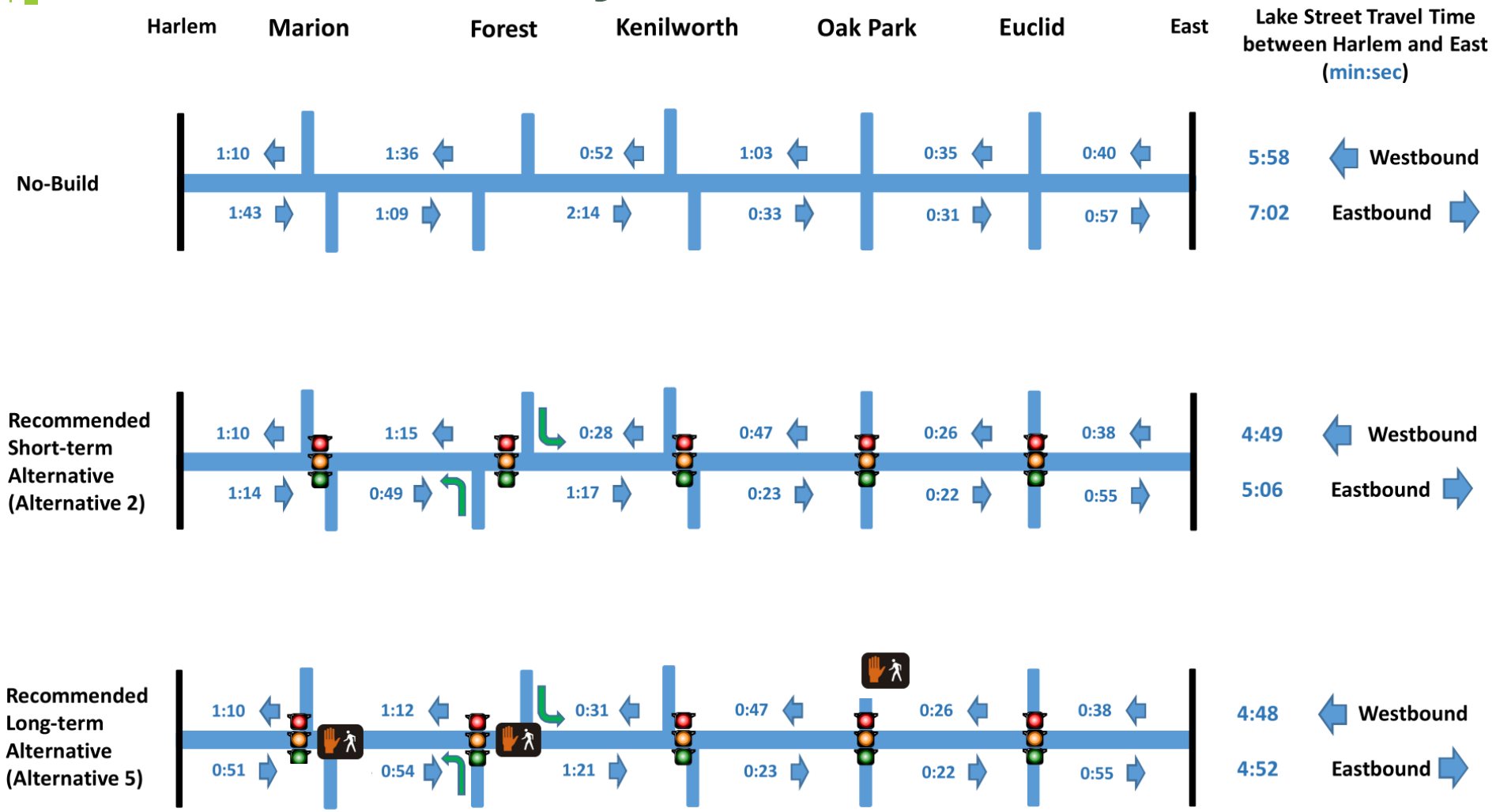


Traffic Study



- Wide Area Network
- Broad Range of Alternatives
- Short-Term Modifications
- Long-Term Design

Traffic Study



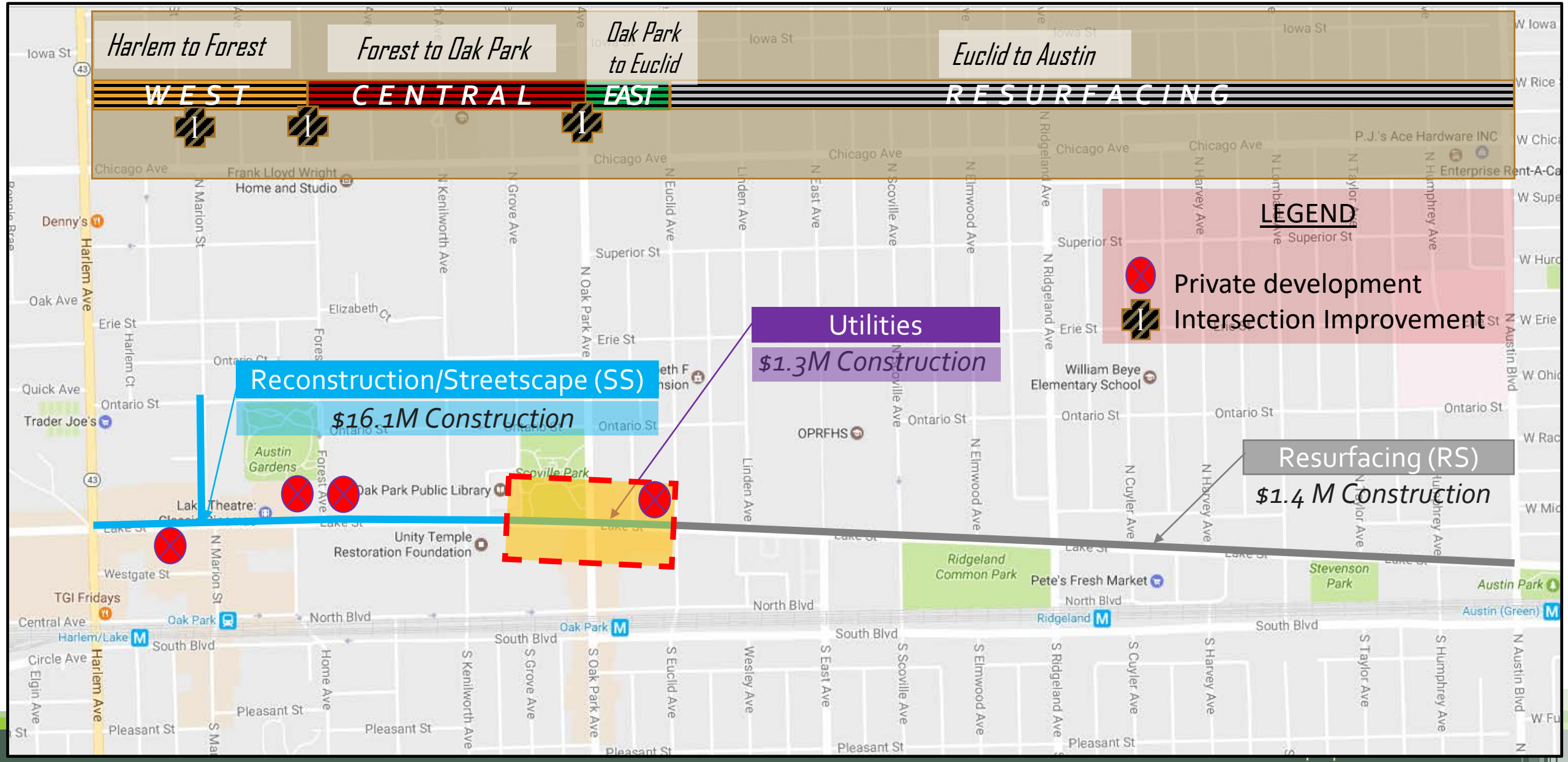
Improvements

Signal Optimization

Pedestrian Exclusive Phase

Concurrent Phasing

Proposed Project



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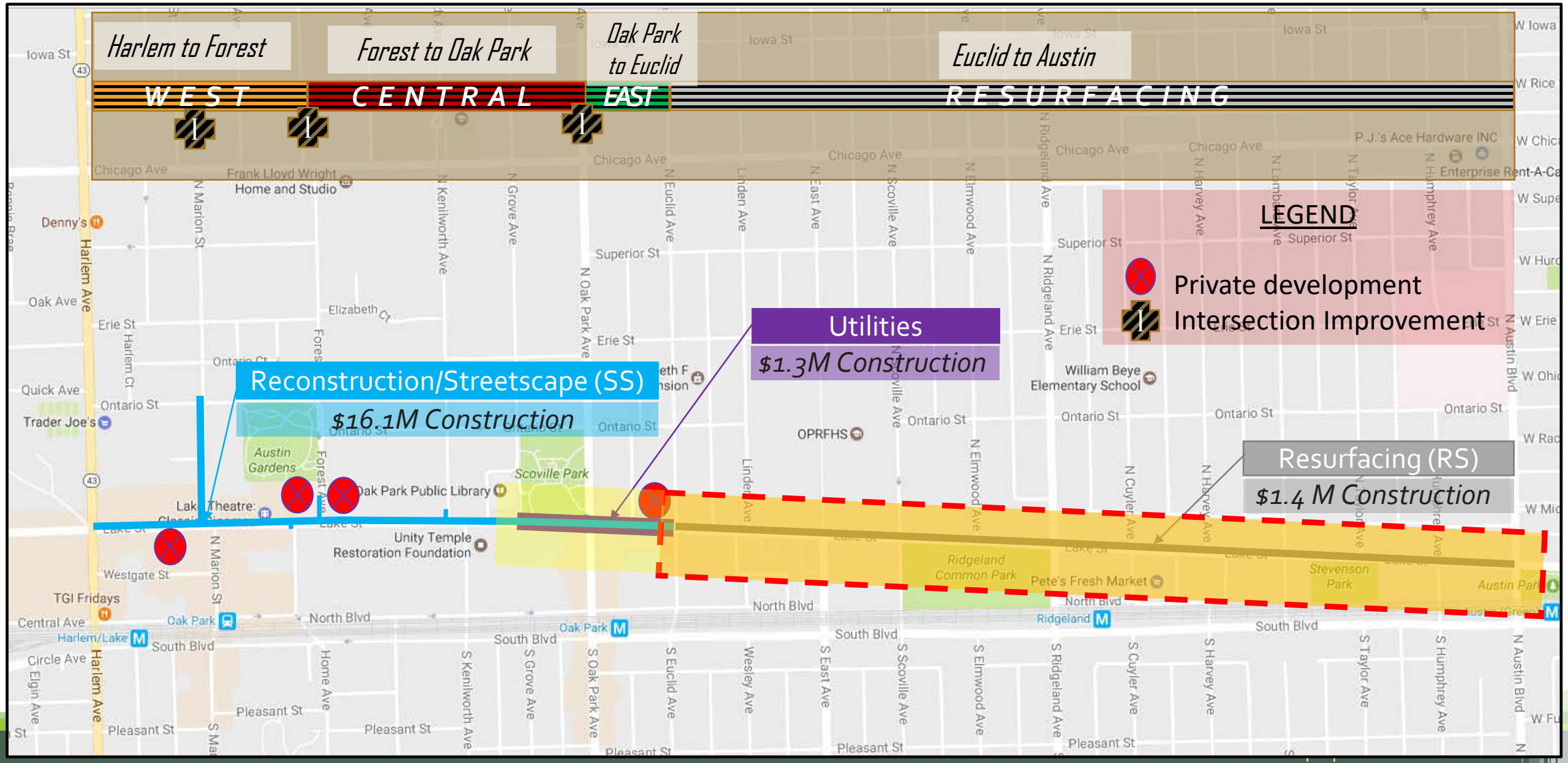

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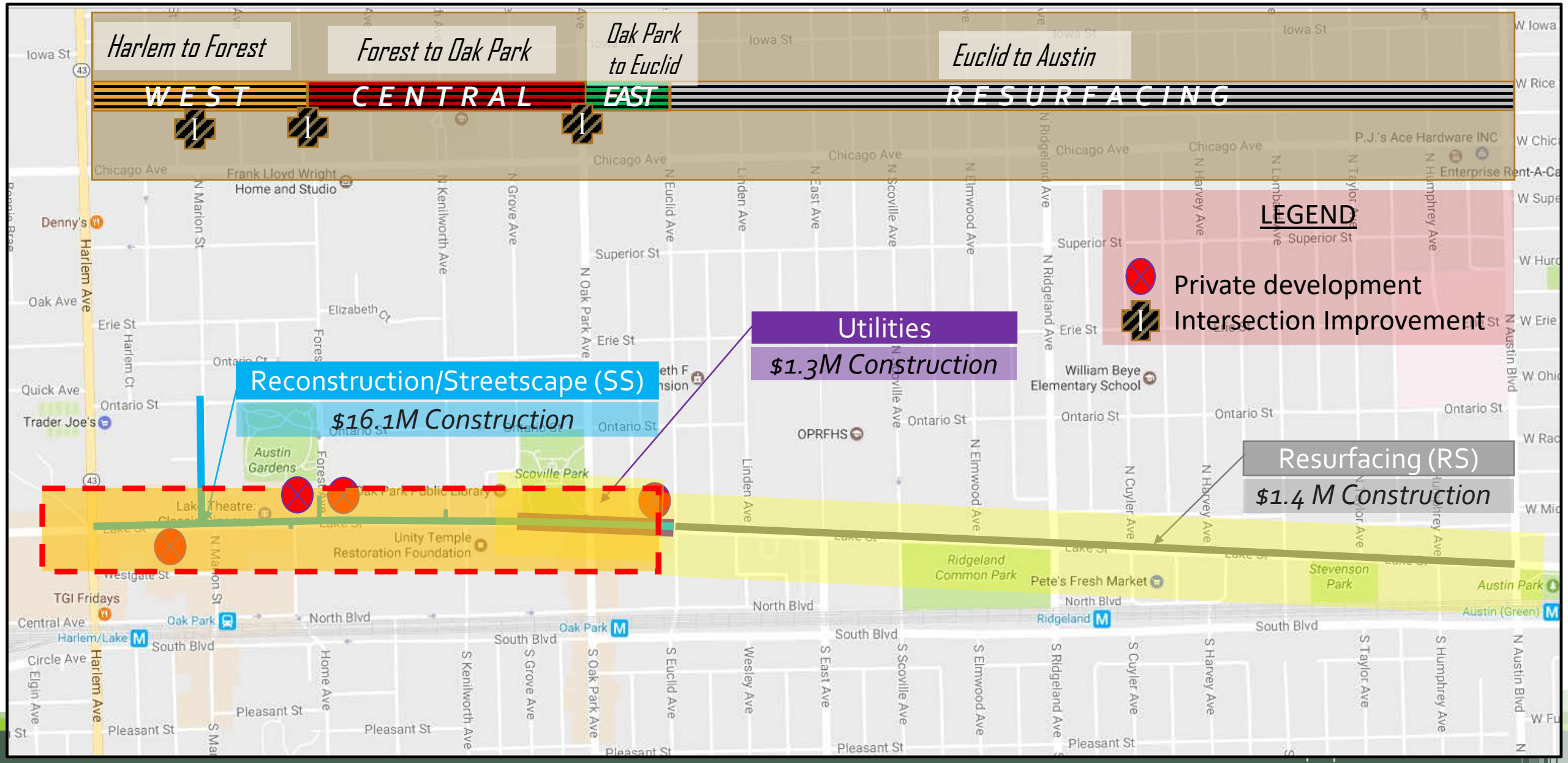

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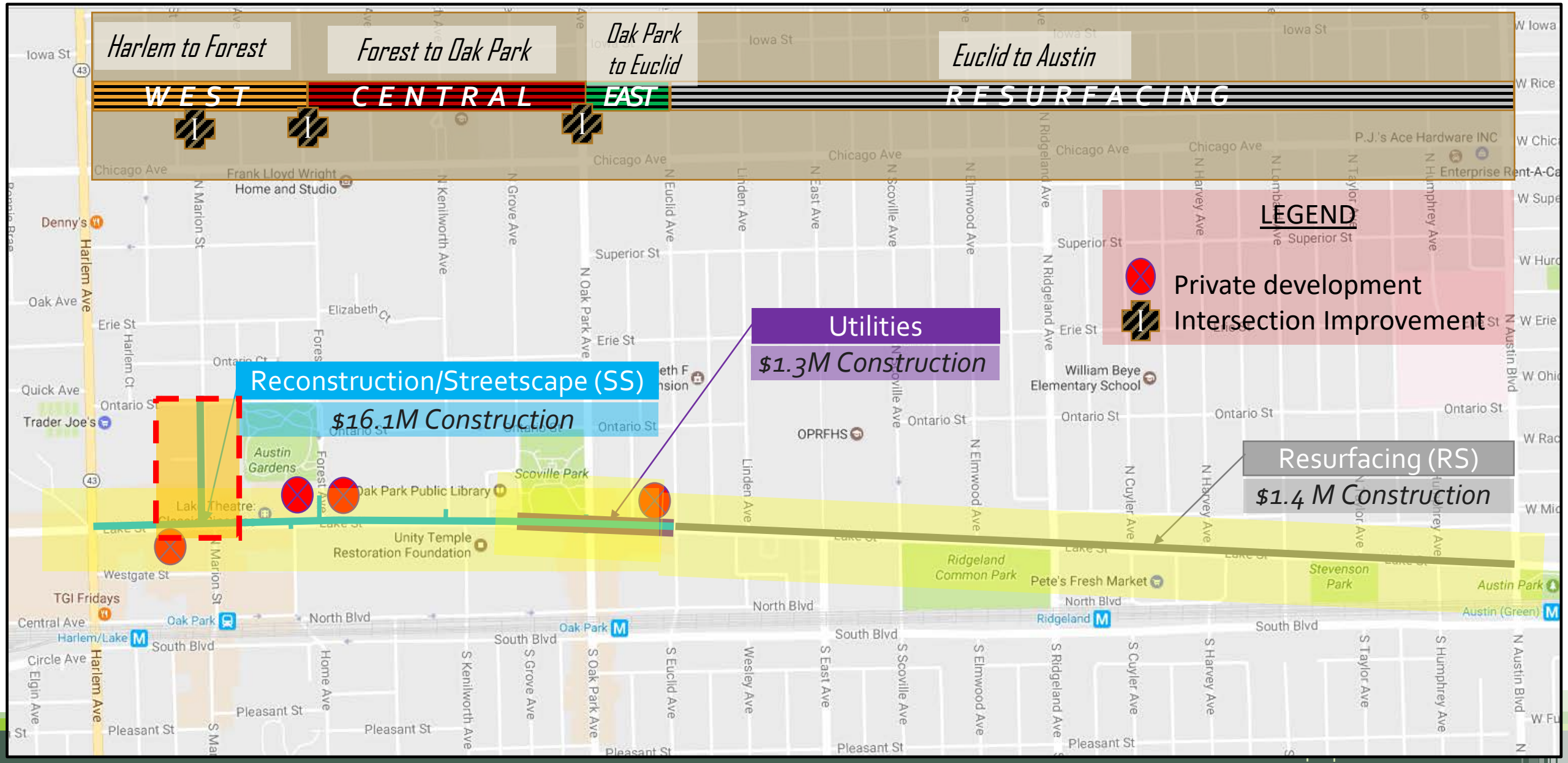
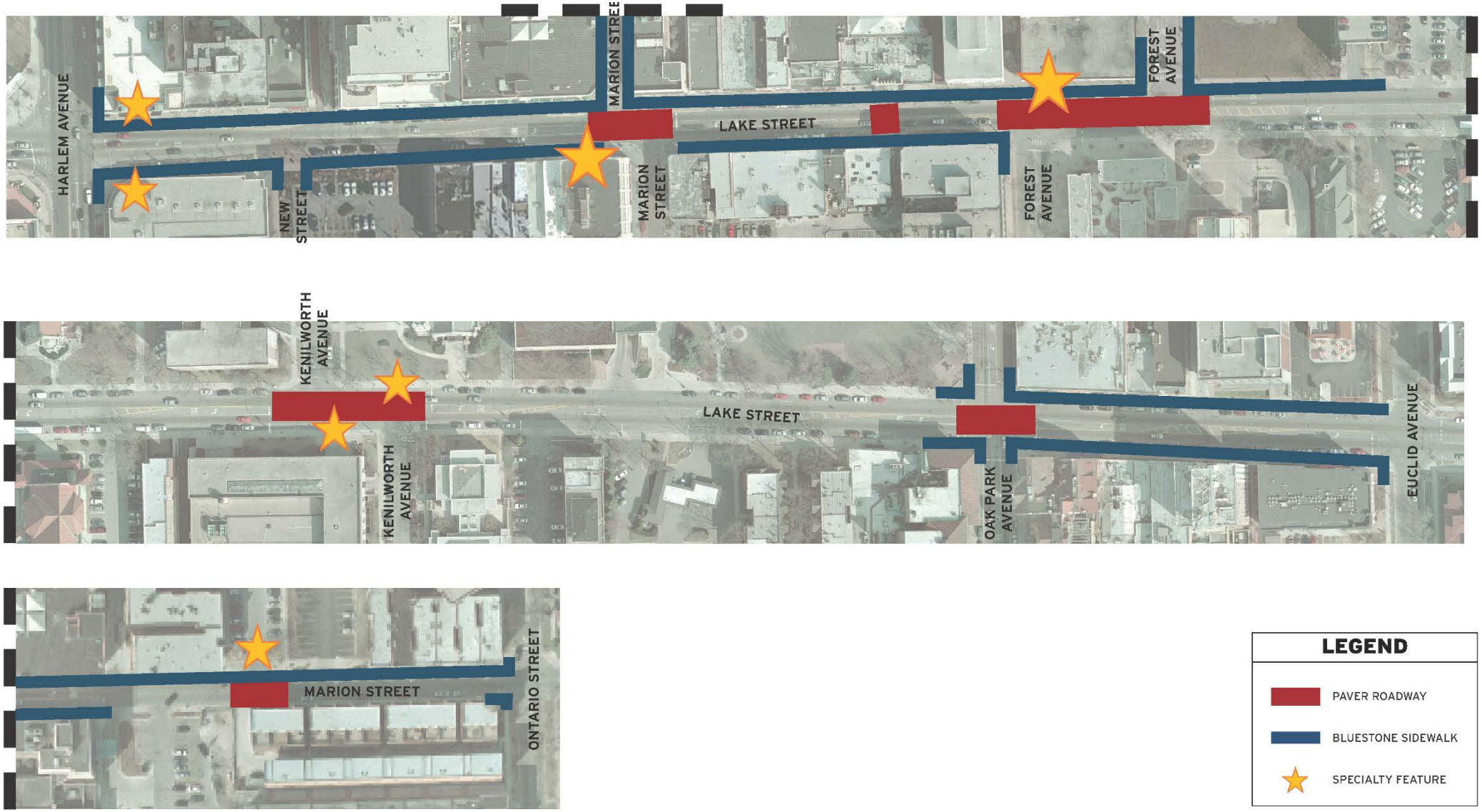
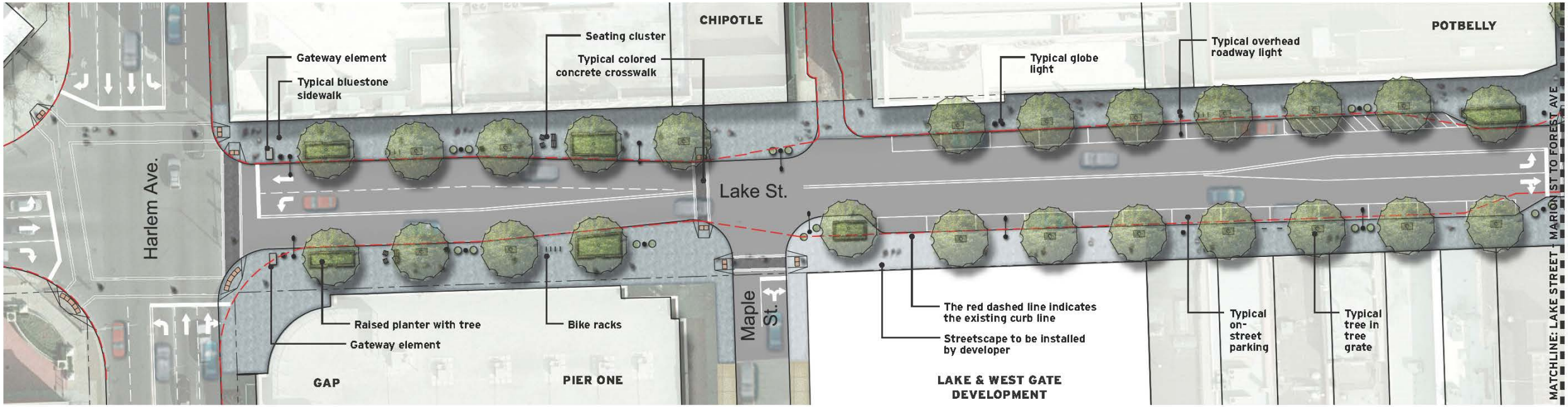


Streetscape Design



Preferred Design Direction Diagram

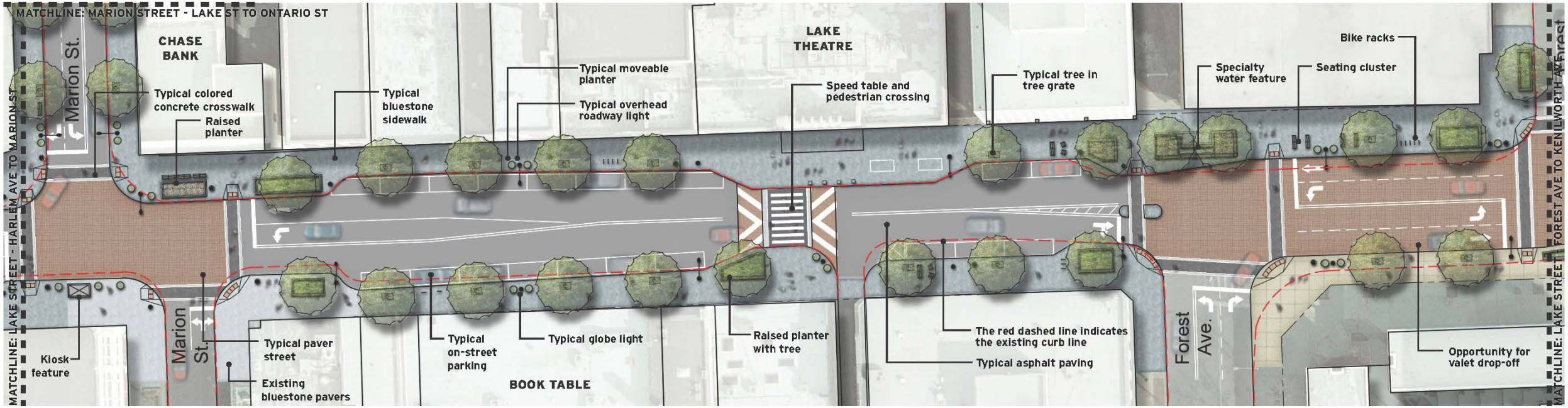
Streetscape Design



Harlem Avenue to Marion Street

Preferred Design Direction Conceptual Plans

Streetscape Design

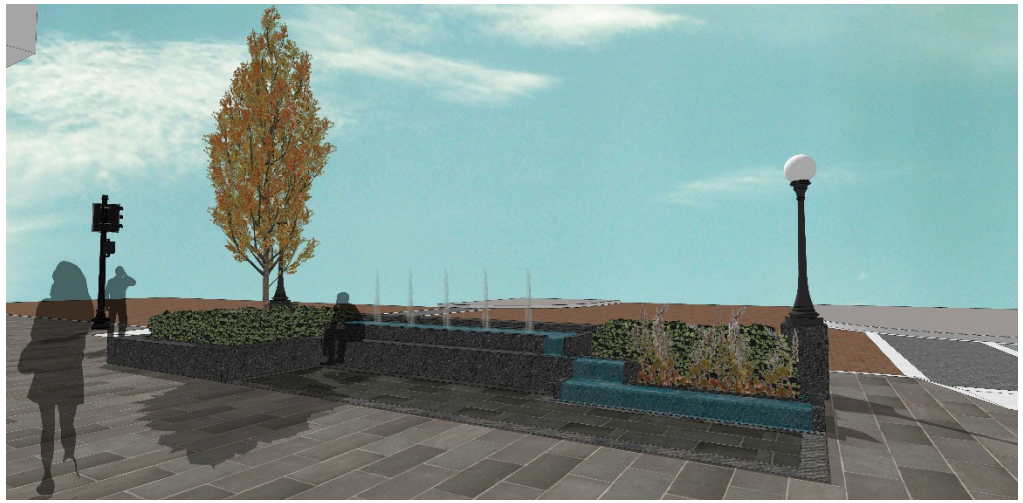


Marion Street to Forest Avenue

Preferred Design Direction Conceptual Plans

Streetscape Design

Specialty Feature at Forest Avenue



Preferred Design Direction Conceptual Plans

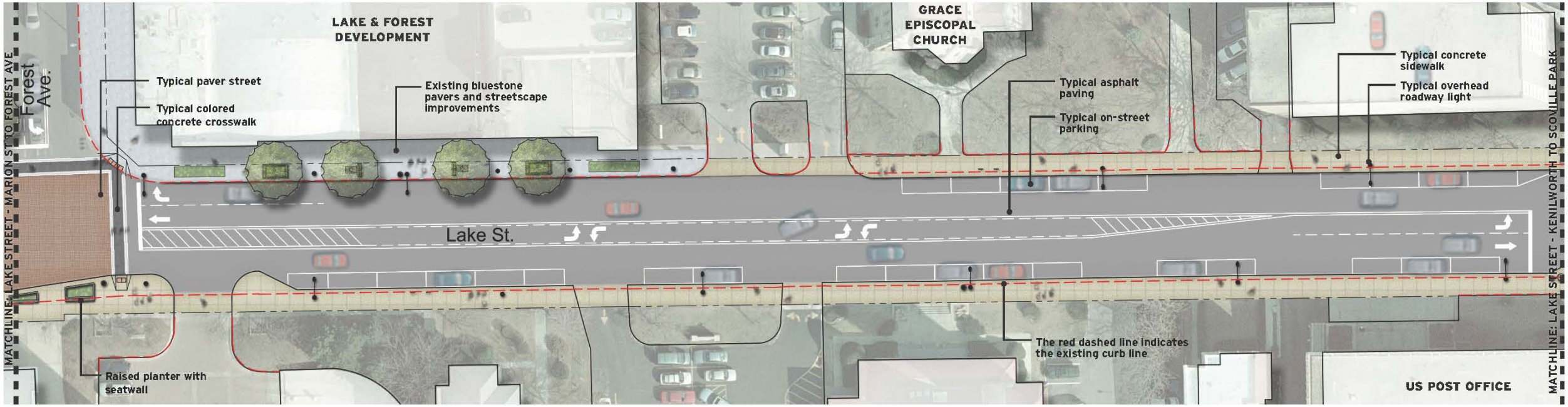
Streetscape Design

Streetscape View at Forest Avenue – Current Conditions

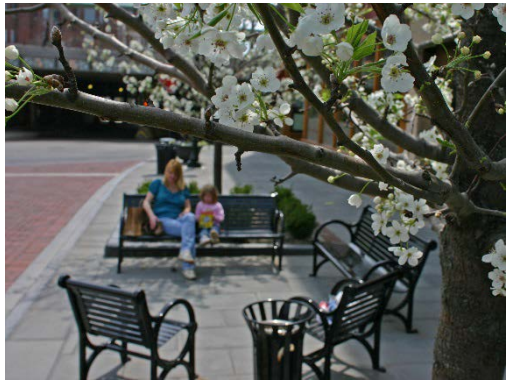
Streetscape View at Forest Avenue – Proposed Conditions

Preferred Design Direction Conceptual Plans

Streetscape Design

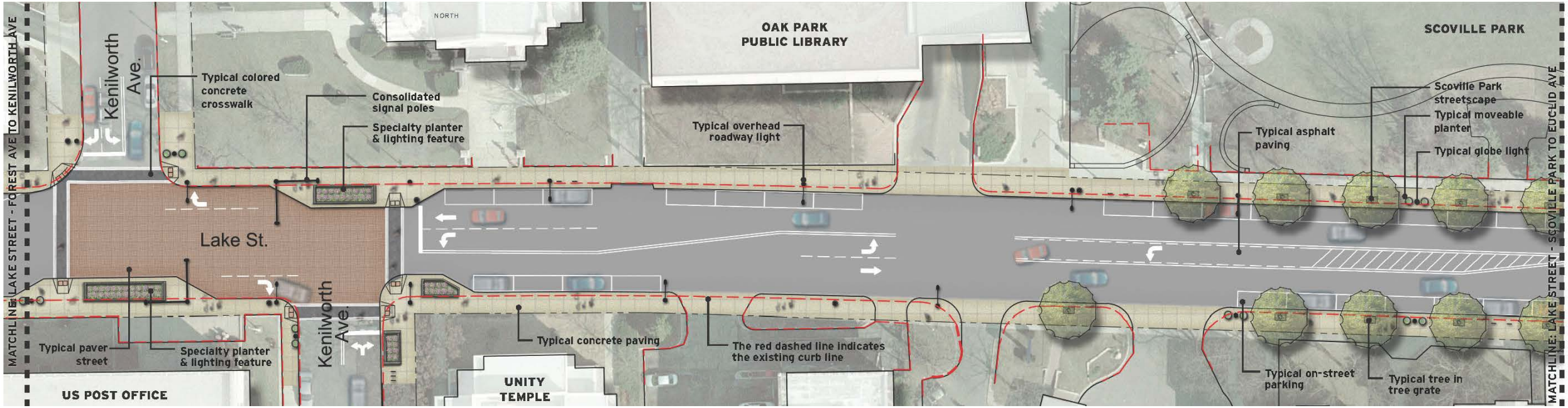


Forest Avenue to Kenilworth Avenue



Preferred Design Direction Conceptual Plans

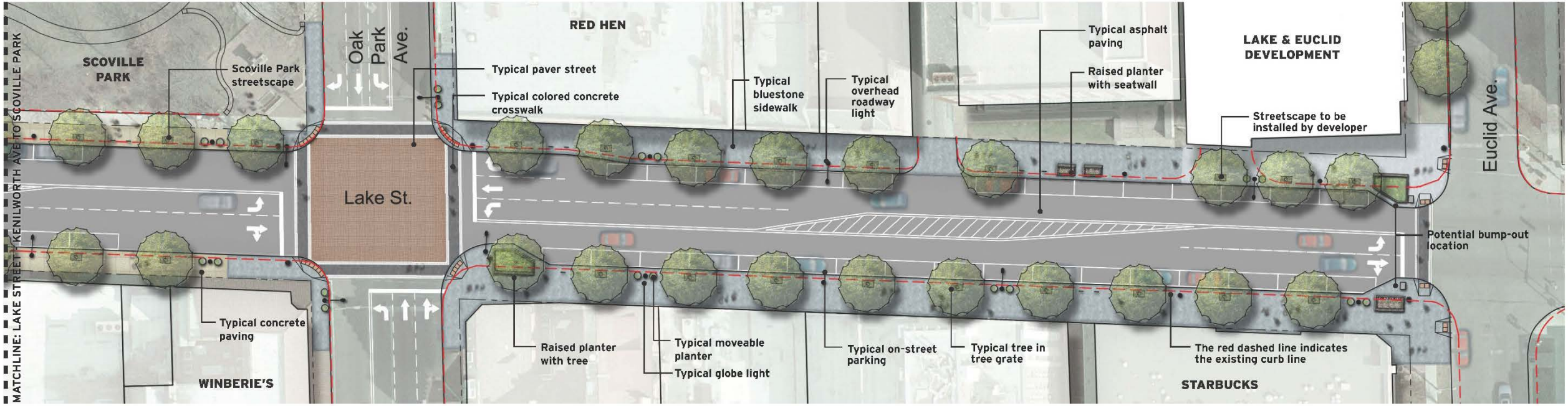
Streetscape Design



Kenilworth Avenue to Scoville Park

Preferred Design Direction Conceptual Plans

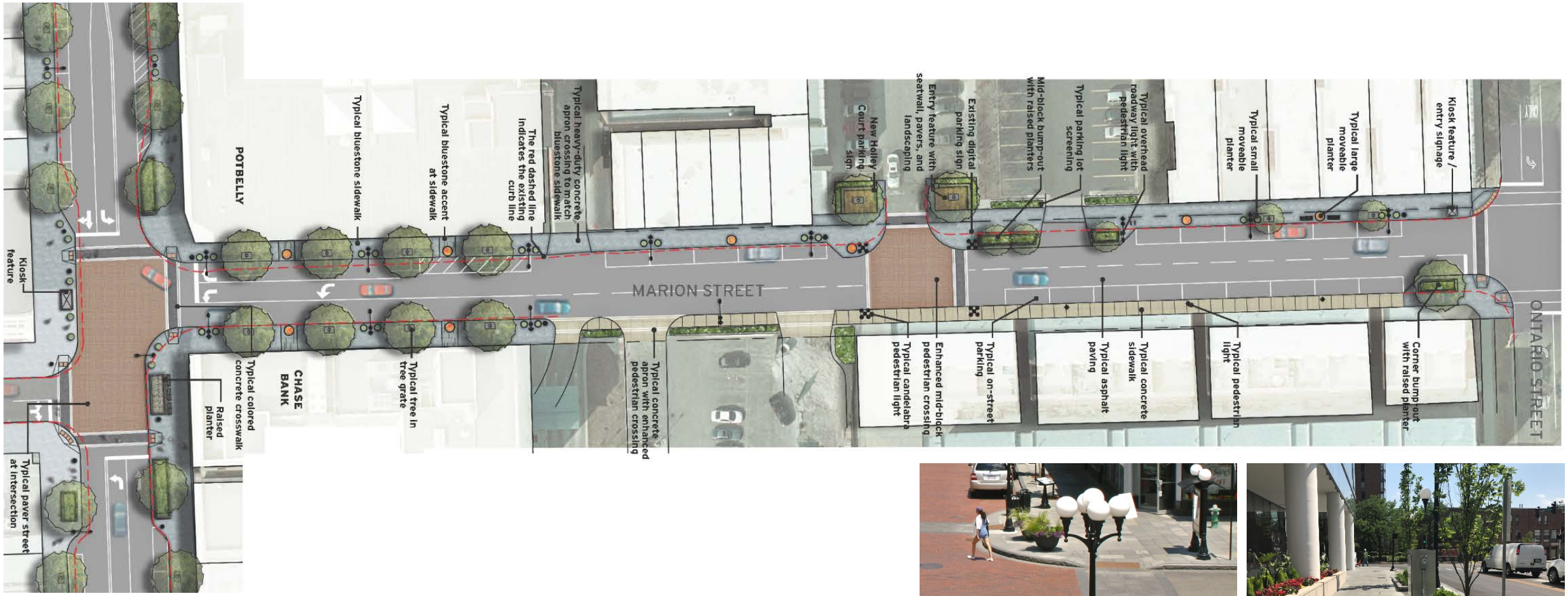
Streetscape Design

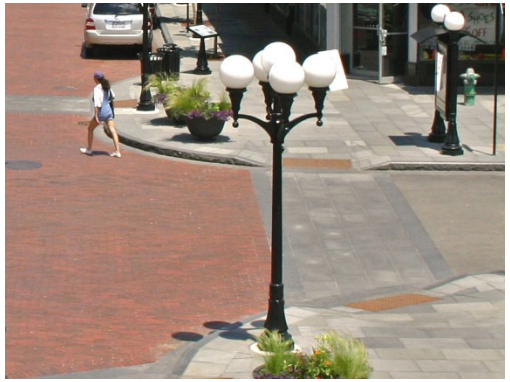


Scoville Park to Euclid Avenue

Preferred Design Direction Conceptual Plans

Streetscape Design





Marion Street | Lake Street to Ontario Street

Preferred Design Direction Conceptual Plans

Streetscape Design

Entry Feature at Marion Street and Holley Court Garage

Preferred Design Direction Conceptual Plans

Streetscape Design

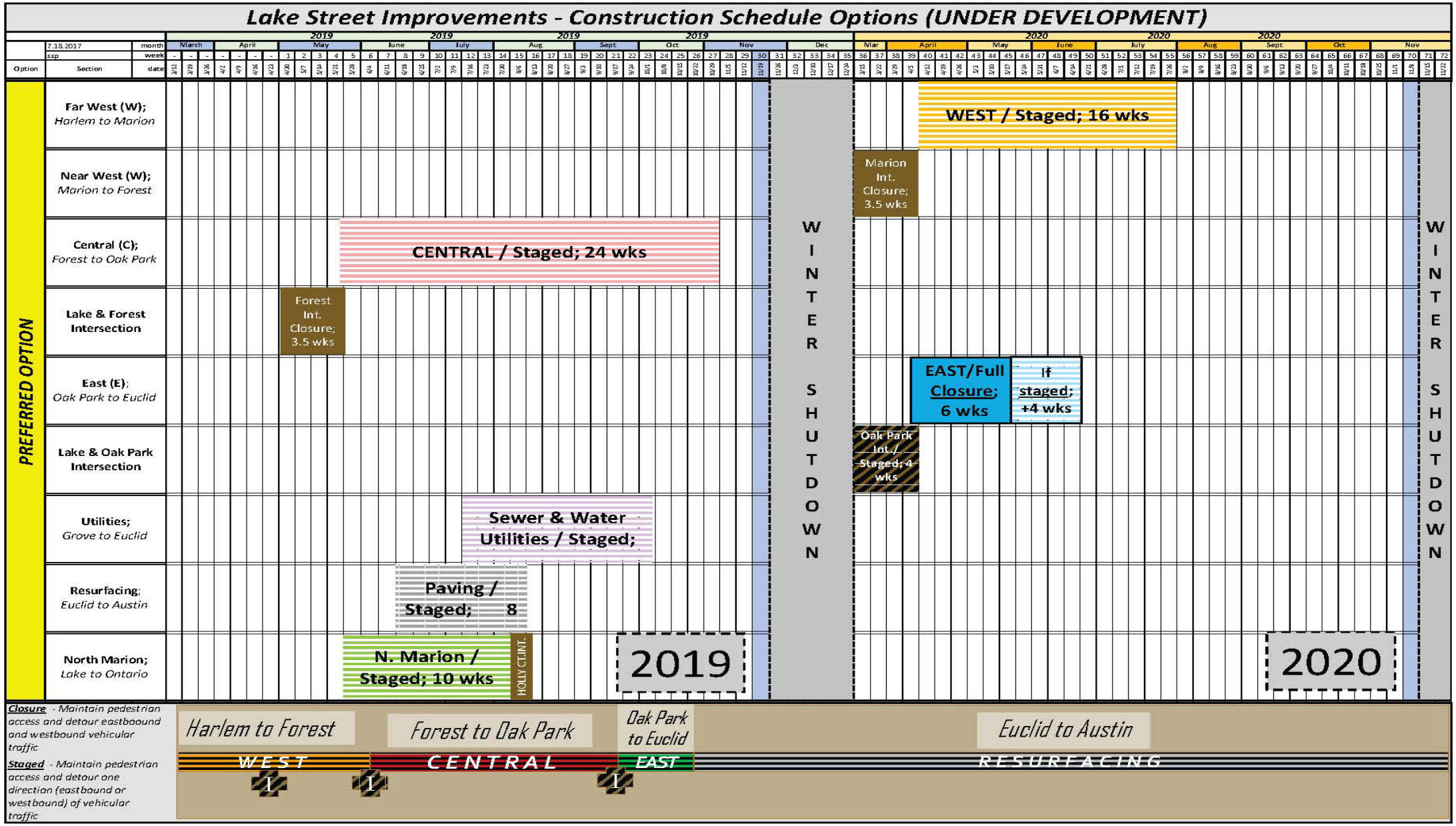
Perspective view of Streetscape at Forest Avenue

Preferred Design Direction Conceptual Plans

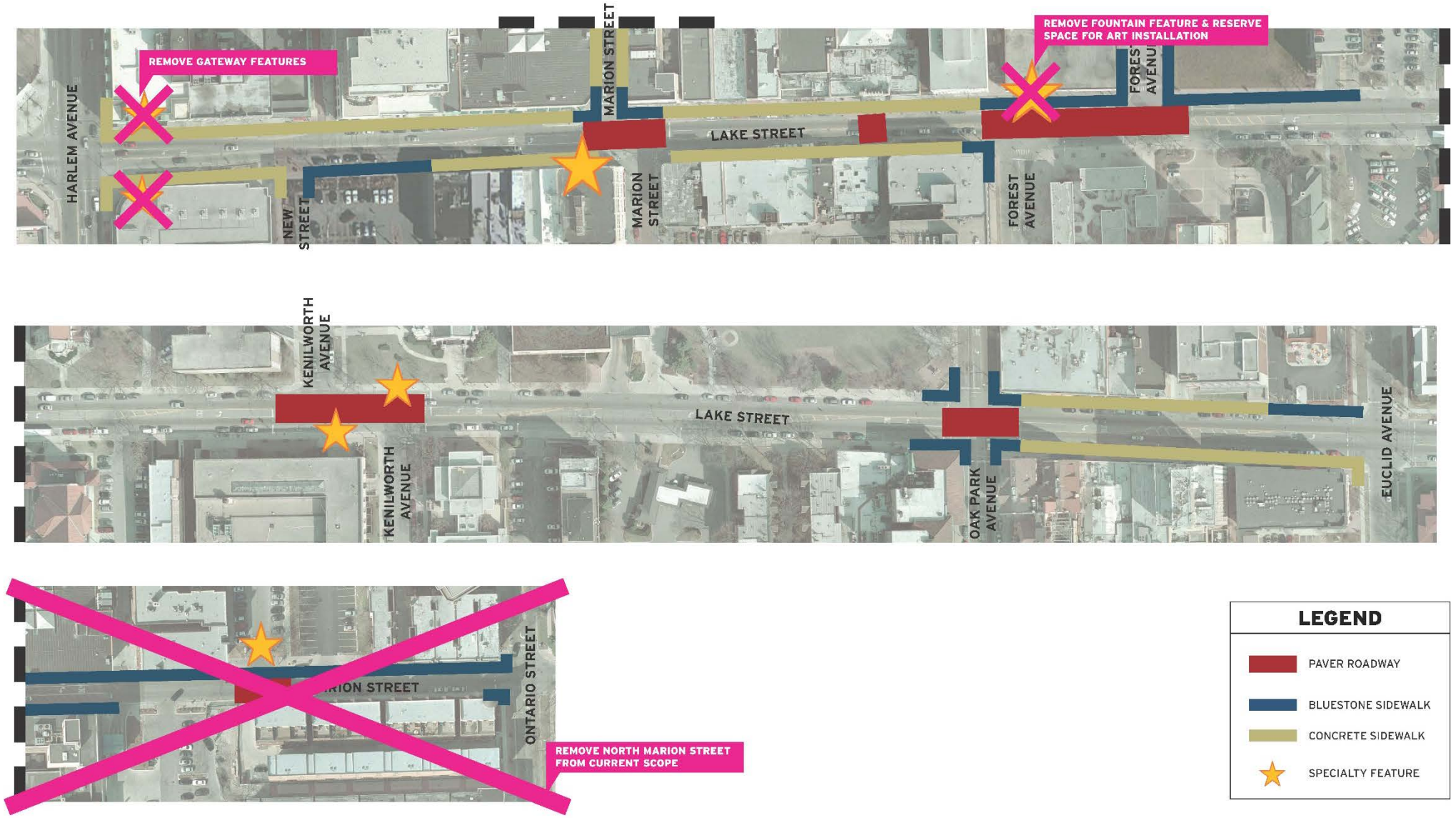
Cost & Schedule

Project	***Cost***	***Anticipated Construction Schedule***
Sewer/Water Utilities	*$1.3M (VOP)*	*Spring 2019*
Pavement Resurfacing	*$1.4M (VOP)*	*Summer 2019*
Streetscape & Roadway	*$16.1M* *$13.1M (VOP)* *$3M (Fed)*	*Late Spring 2019 to Summer 2020*
TOTAL	*$18.8M* *$15.8 (VOP)* *$3M (Fed)*	*Spring 2019 to Late Fall 2020*

Schedule and Construction Staging



Cost Savings Opportunities



Cost Savings Opportunities Diagram

Cost Savings Opportunities

Materials Savings Overview

Material Selections Preferred Design Direction	VS	Material Selections Traditional Street Design
Bluestone Sidewalk $2,864,400	**Difference** $2,382,600	**Concrete Sidewalk** $481,800
Brick Paved Intersection $427,500	- $348,330	**Composite Pavement Intersections** $79,170
Decorative Concrete Curb & Gutter $242,500	- $121,250	**Concrete Curb & Gutter** $121,250

Reduced limits of Bluestone Sidewalk | $1,850,000

$2 Million

N. Marion Street

Cost Savings to remove from scope

Forest Avenue Specialty Feature

Specialty Feature Preferred Design Direction	VS	Art Installation Feature Potential Alternative
Water Feature, Signage, & Lighting $289,000	**Difference** $200,000	**Signage & Lighting** $89,000 **Potential Art Installation** $TBD