



Village of Oak Park Lake Street Streetscape

Board Presentation | February 5, 2018



**THE
LAKOTA
GROUP.**

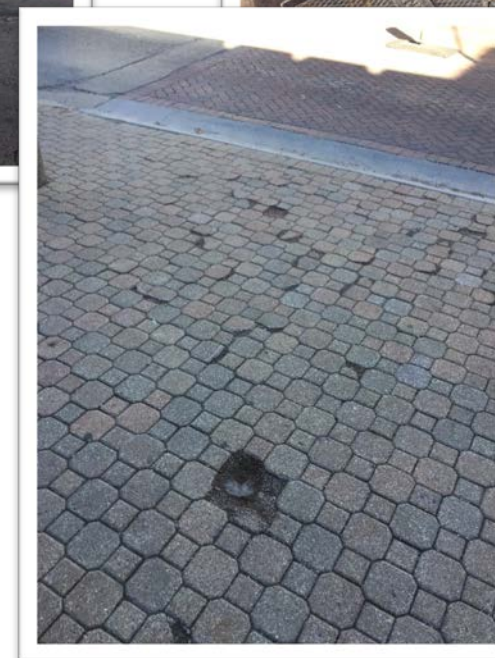
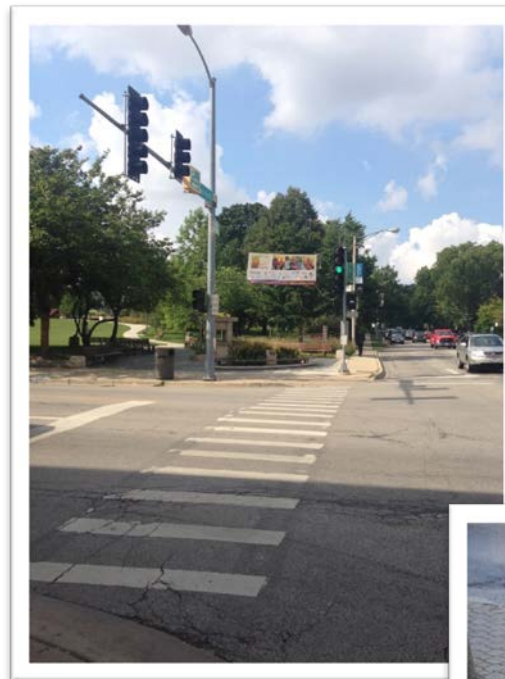
History

- 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)



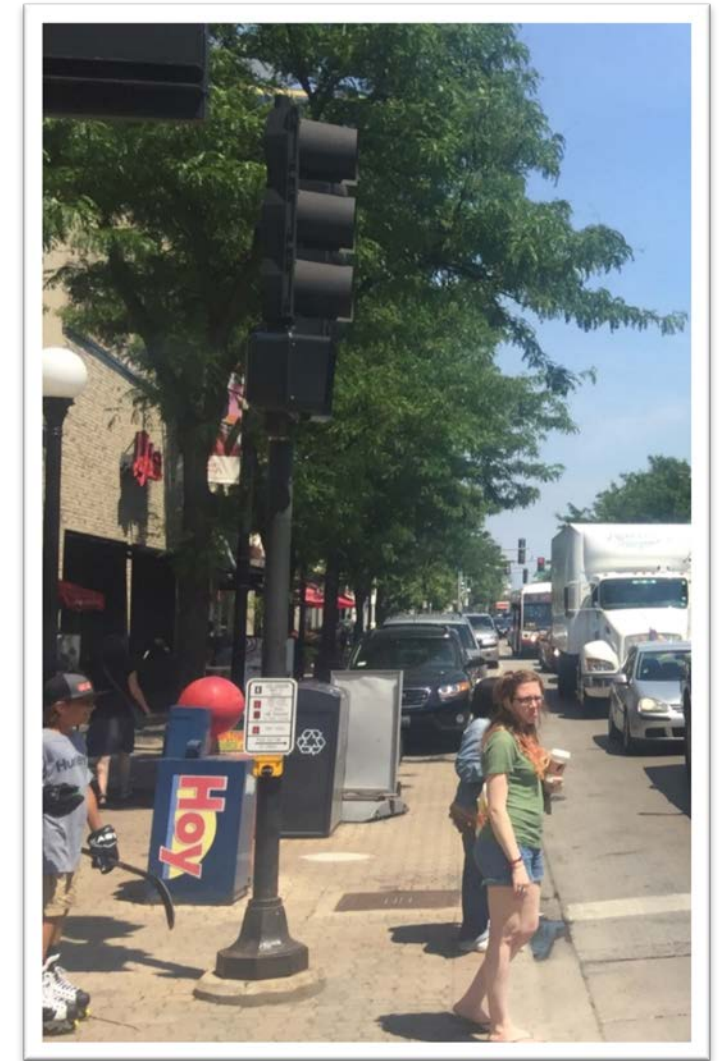
Purpose & Need

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

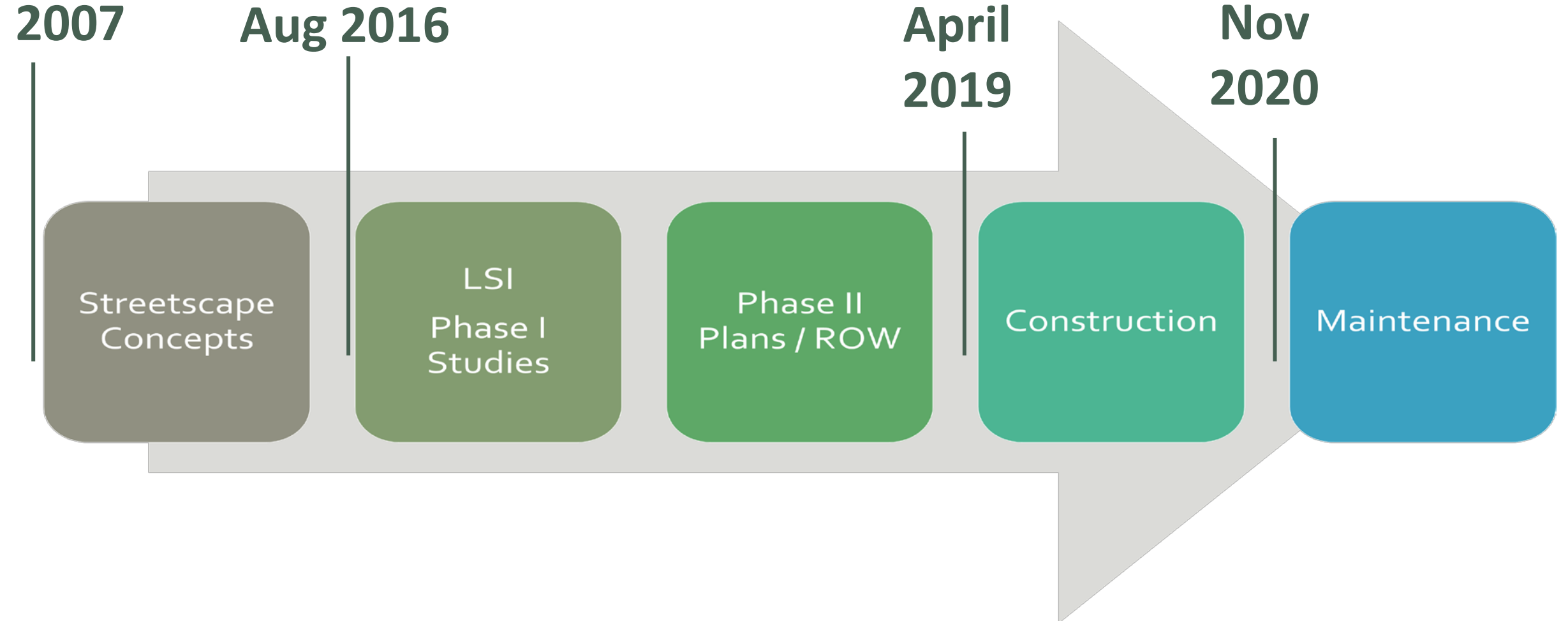


Purpose & Need

- Sidewalk Clutter
- Improve Accessibility



Progress to Date





Progress to Date / Public Involvement

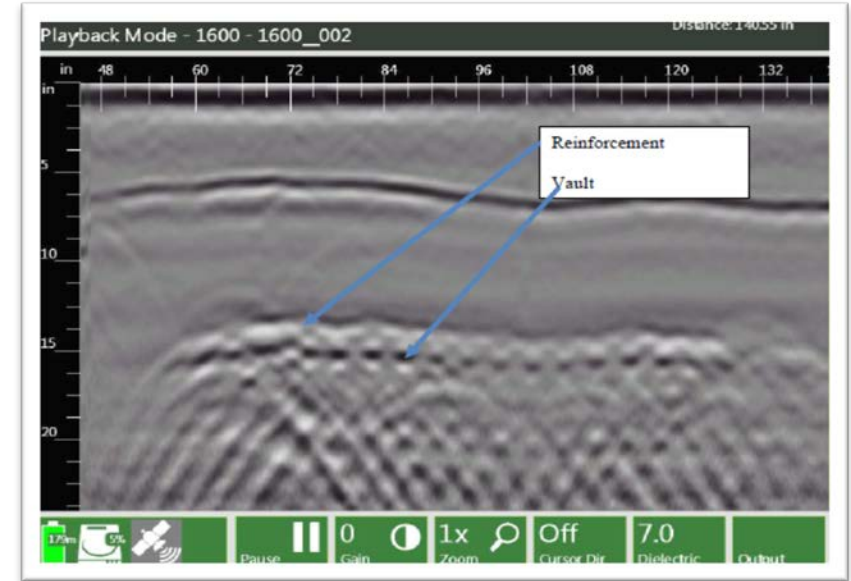
- Steering Committee Meetings (4)
- Business District Meetings – Hemingway (2) DTOP (2) and North Marion (2)
- Public Open House
- Print Newsletters (2)
- E-Blast Newsletter
- Open House Public Notice Ads (2)
- News Releases
- Social Media Posts
- Website Updates



Project to Date / Project Complexities

Project Complexities

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



Traffic Study



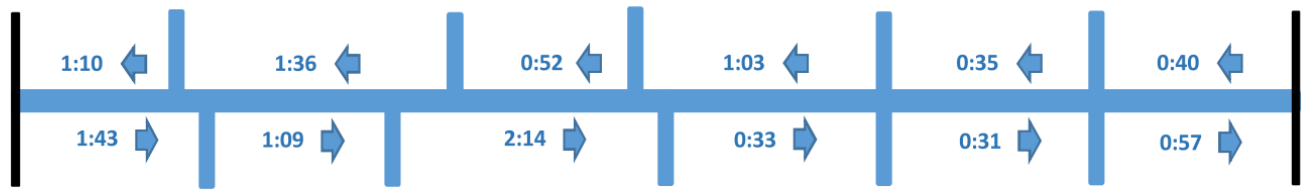
- Wide Area Network
- Broad Range of Alternatives
- Short-Term Modifications
- Long-Term Design

Traffic Study

Harlem Marion Forest Kenilworth Oak Park Euclid East

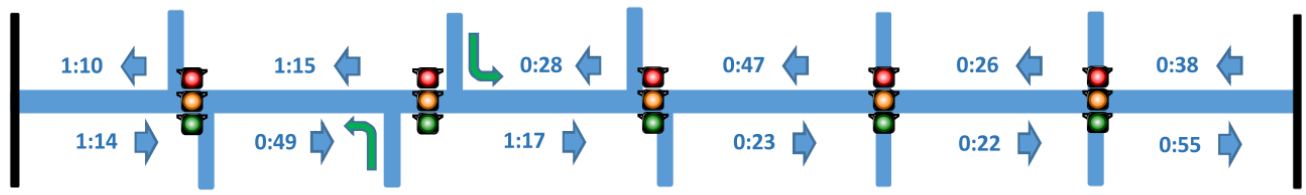
Lake Street Travel Time
between Harlem and East
(min:sec)

No-Build



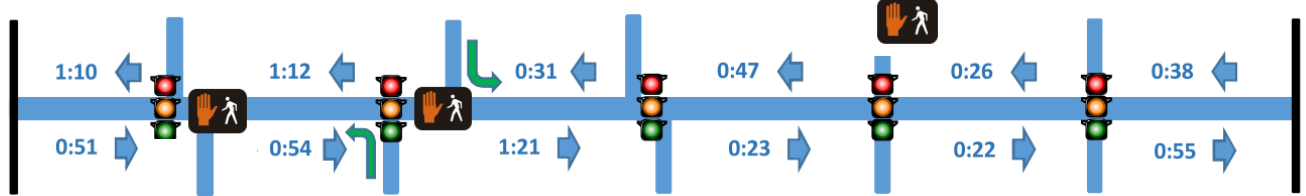
5:58 Westbound
7:02 Eastbound

Recommended Short-term Alternative (Alternative 2)






4:49 Westbound
5:06 Eastbound

Recommended Long-term Alternative (Alternative 5)

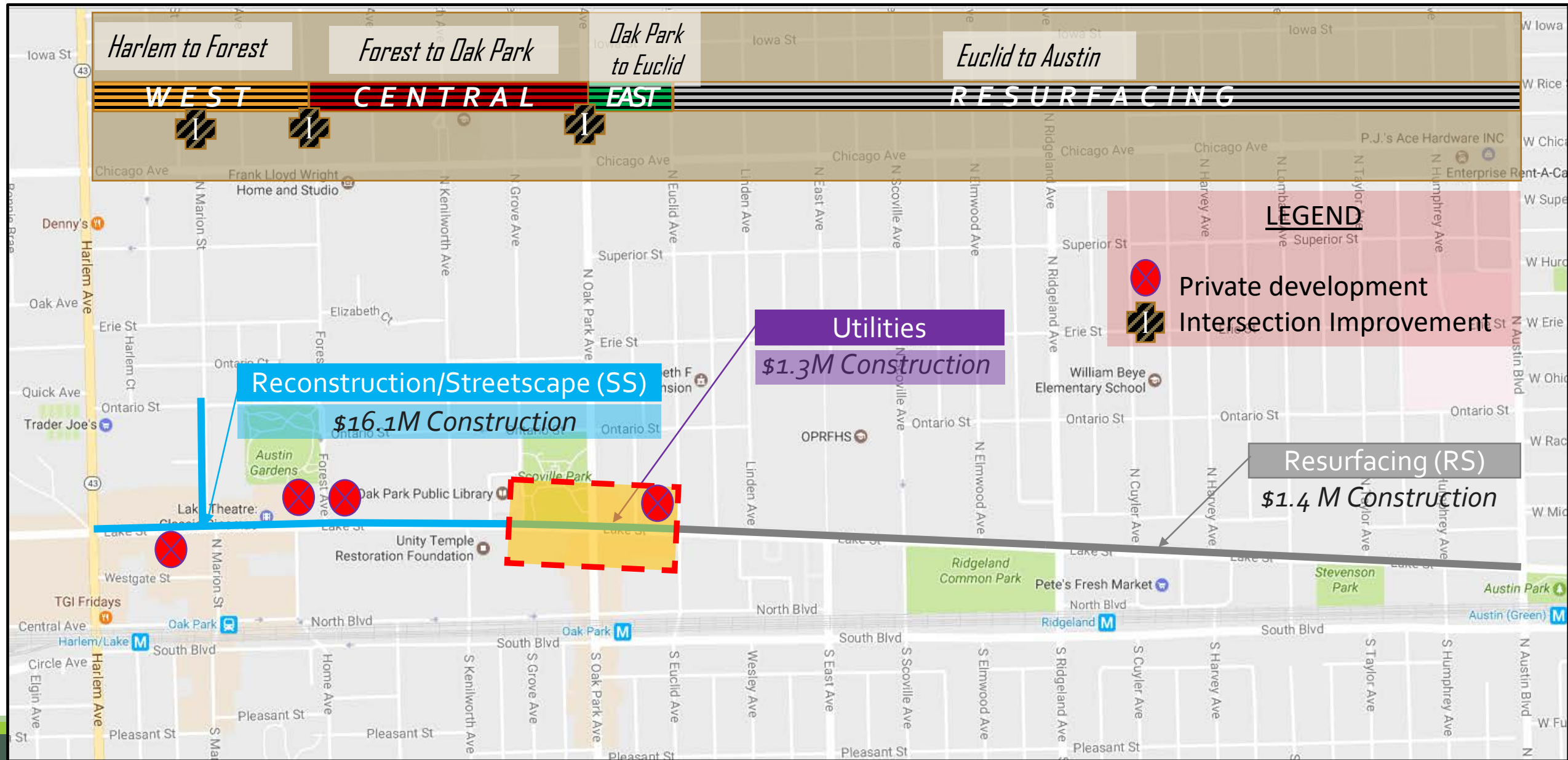


4:48 Westbound
4:52 Eastbound

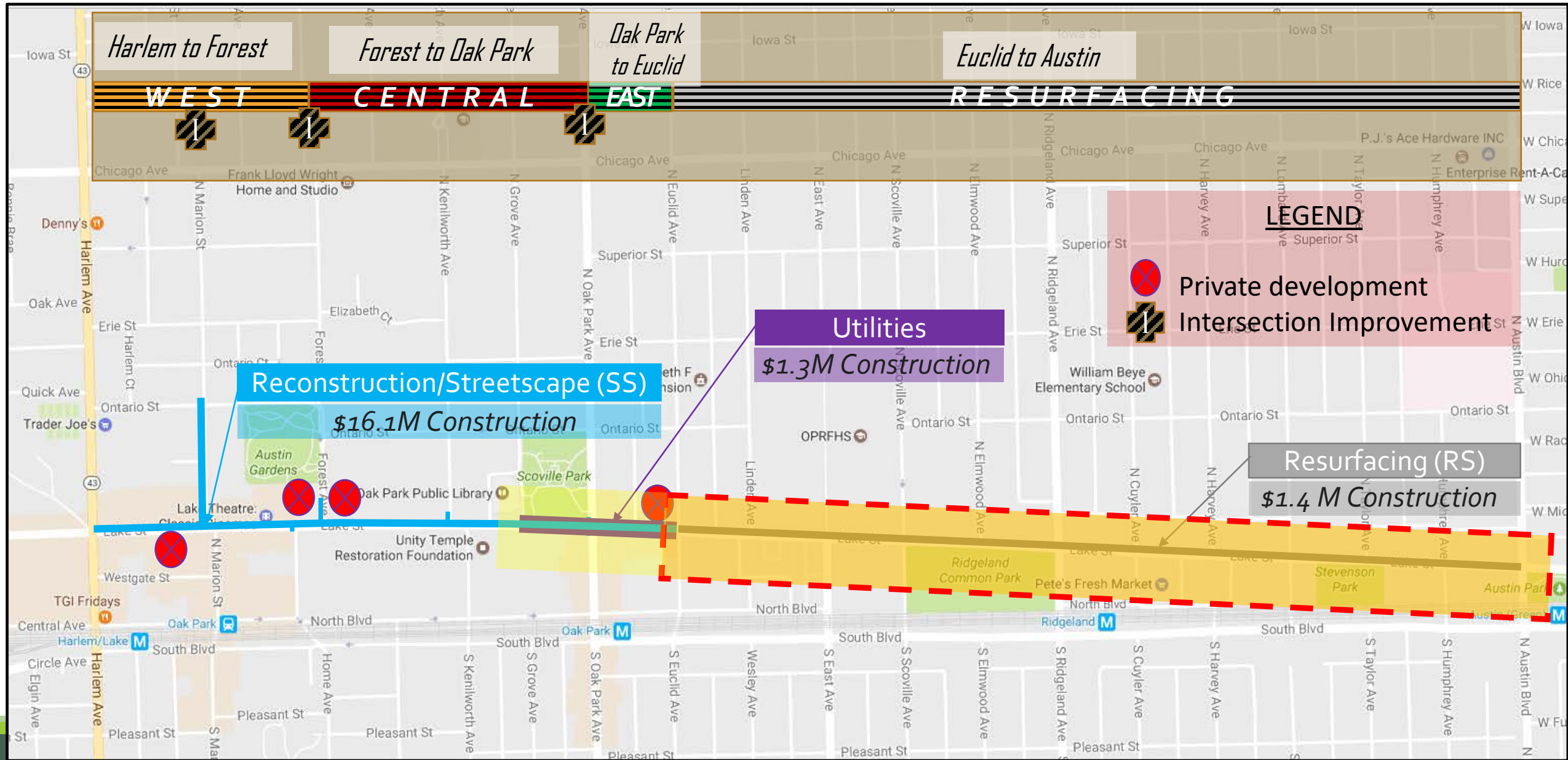
Improvements

-  Signal Optimization
-  Pedestrian Exclusive Phase
-  Concurrent Phasing

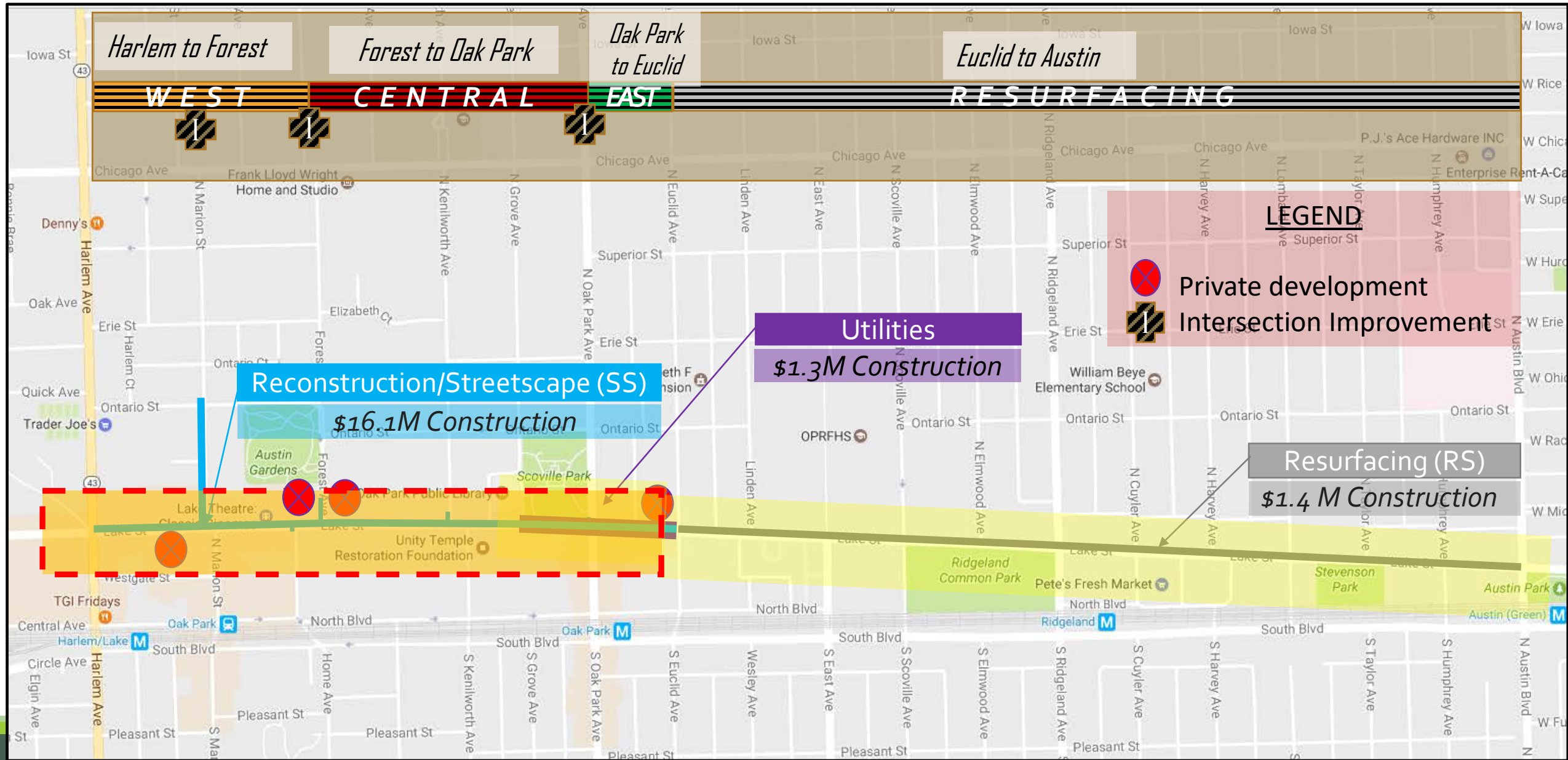
Proposed Project



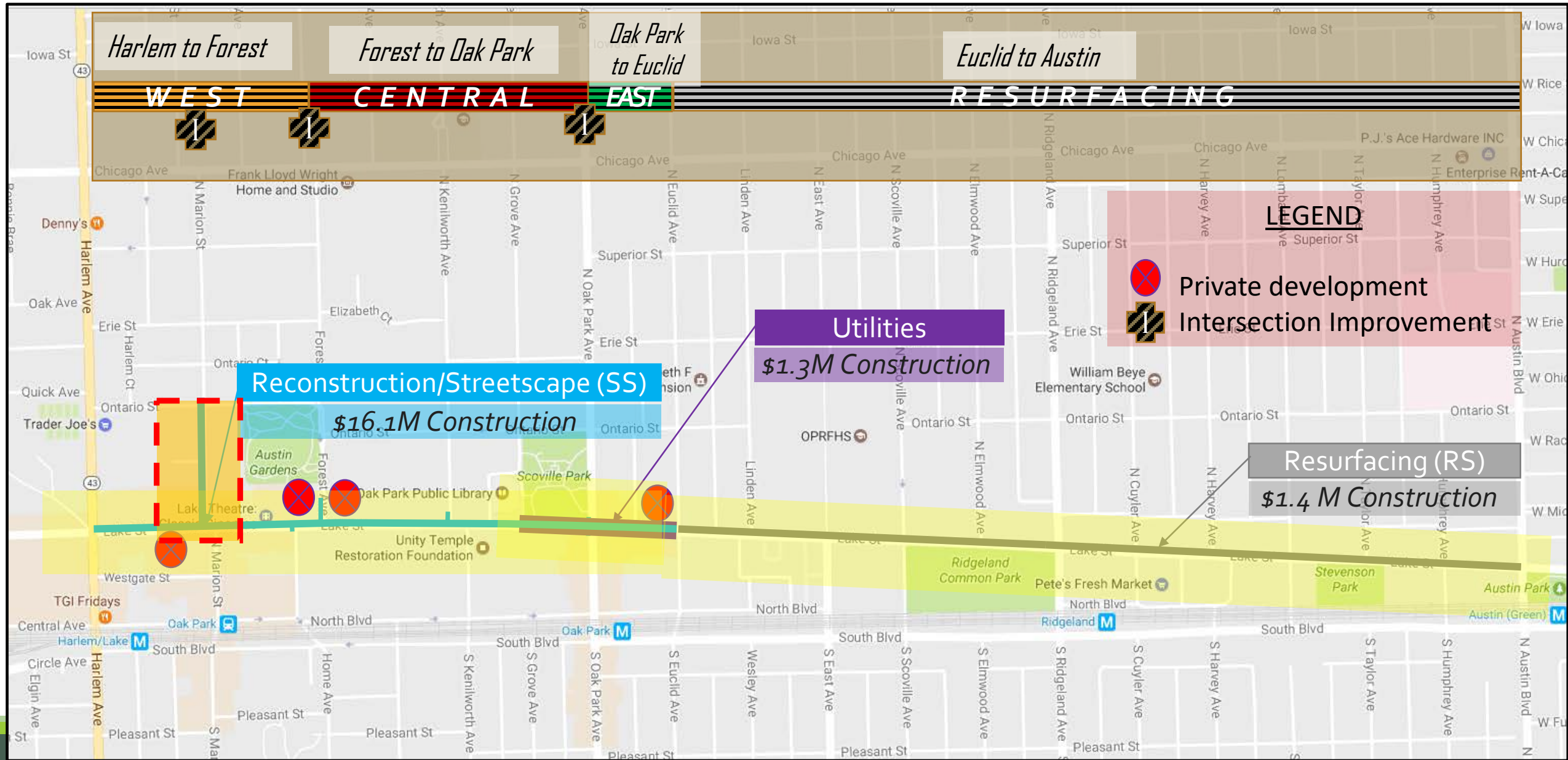
Proposed Project



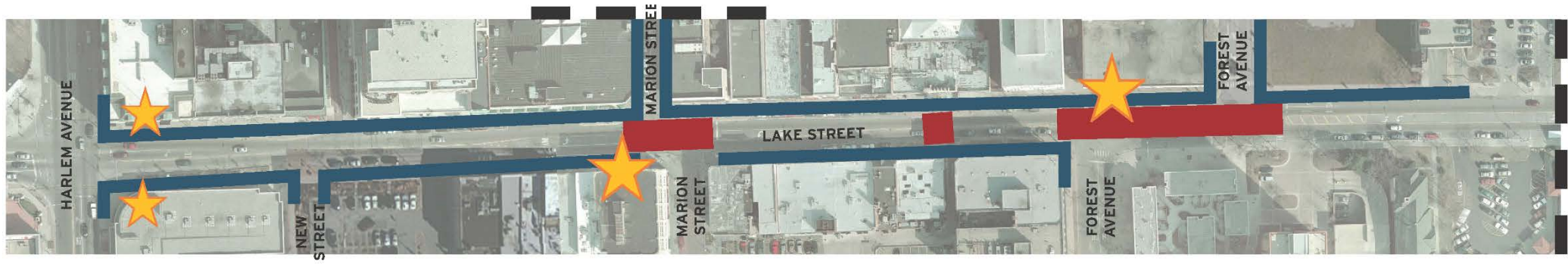
Proposed Project



Proposed Project



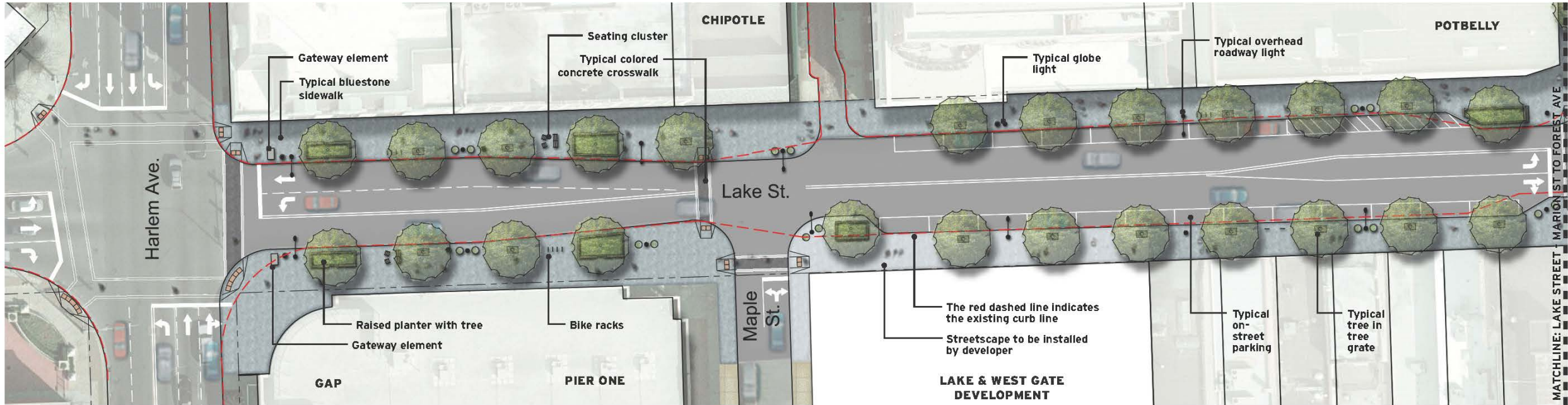
Streetscape Design



LEGEND	
	PAVER ROADWAY
	BLUESTONE SIDEWALK
	SPECIALTY FEATURE

Preferred Design Direction Diagram

Streetscape Design

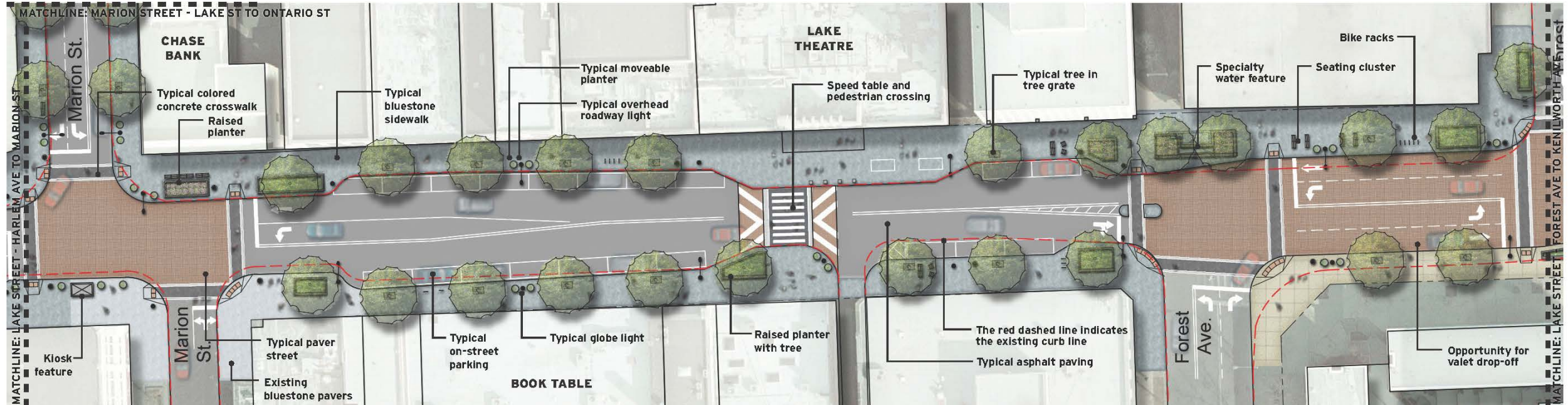


Harlem Avenue to Marion Street



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



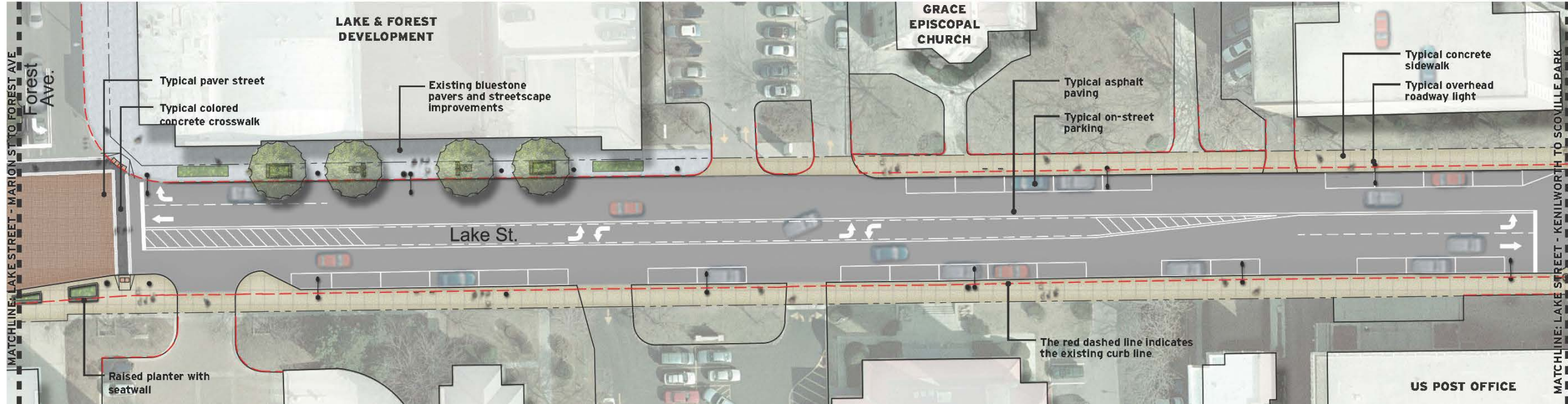
Streetscape View at Forest Avenue – Current Conditions



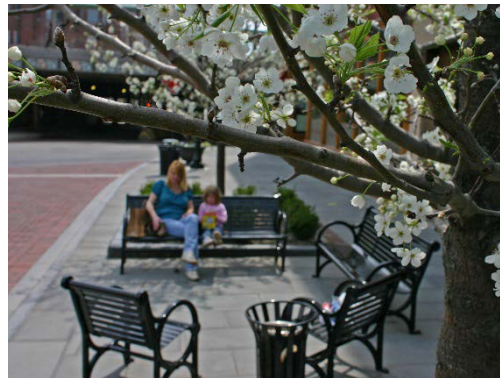
Streetscape View at Forest Avenue – Proposed Conditions

Preferred Design Direction Conceptual Plans

Streetscape Design

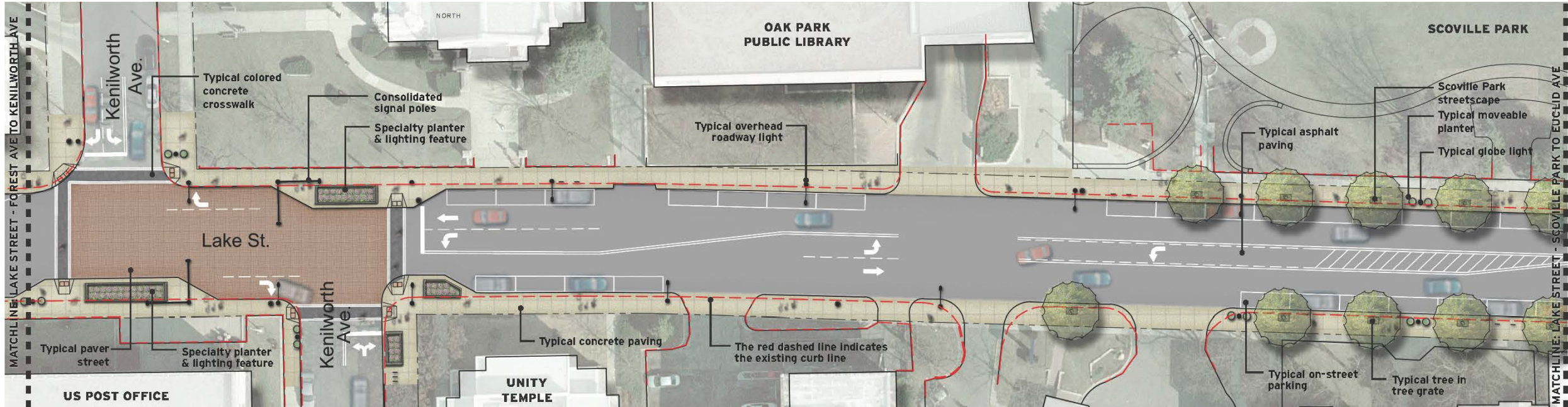


Forest Avenue to Kenilworth Avenue



Preferred Design Direction Conceptual Plans

Streetscape Design

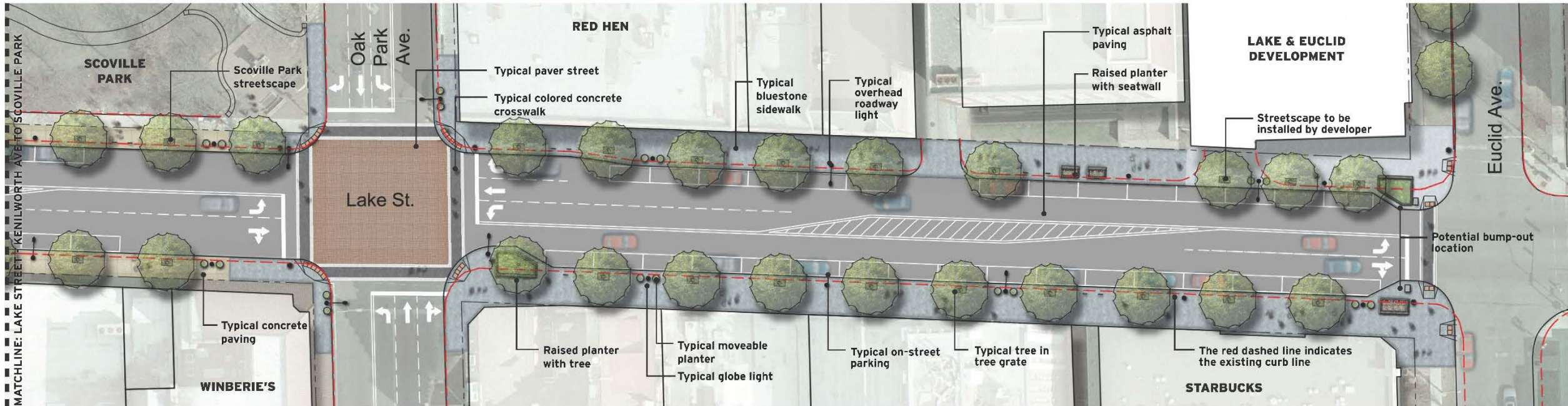


Kenilworth Avenue to Scoville Park

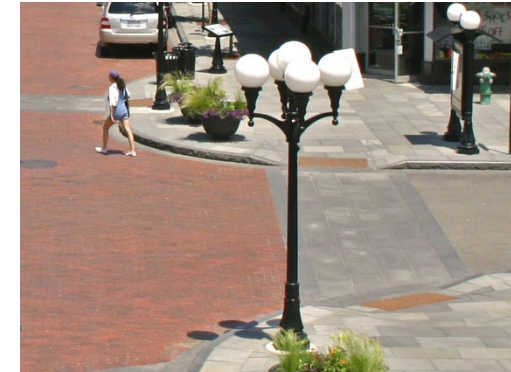


Preferred Design Direction Conceptual Plans

Streetscape Design

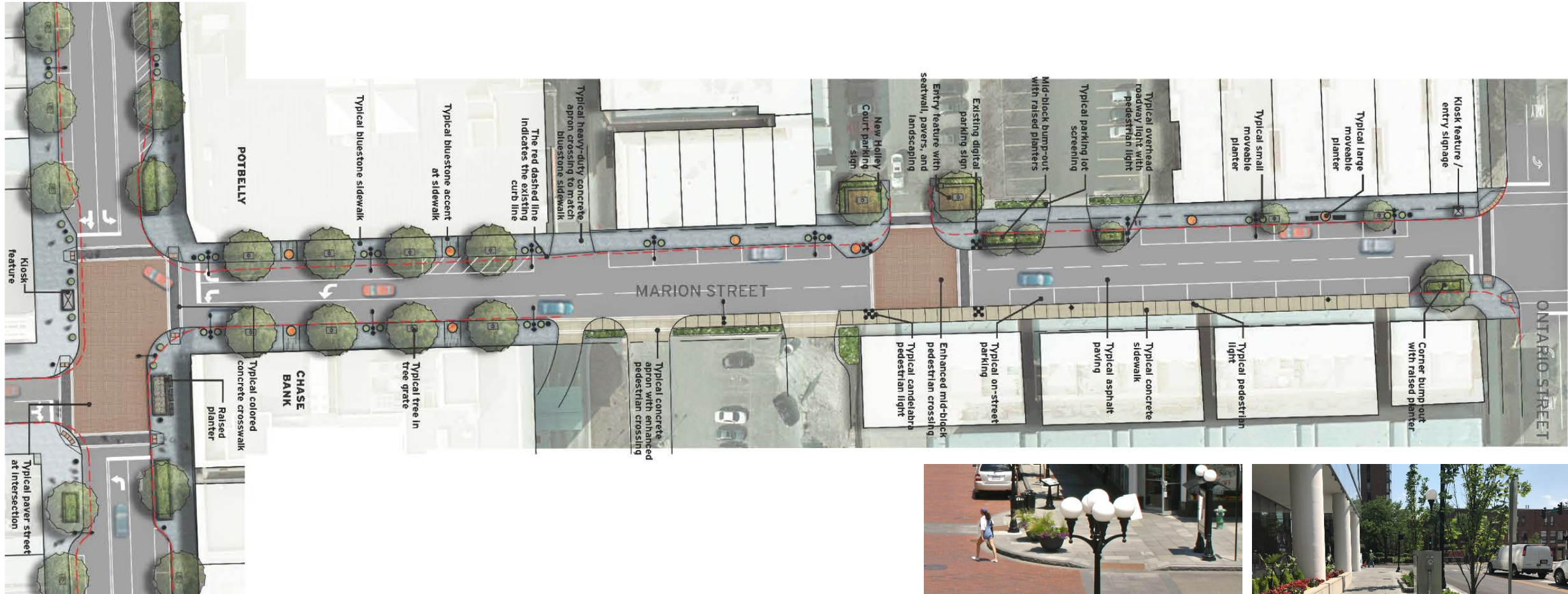


Scoville Park to Euclid Avenue

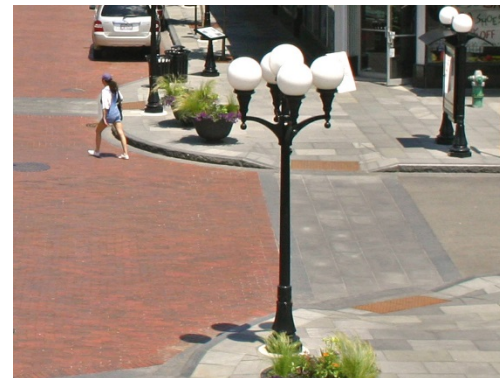


Preferred Design Direction Conceptual Plans

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



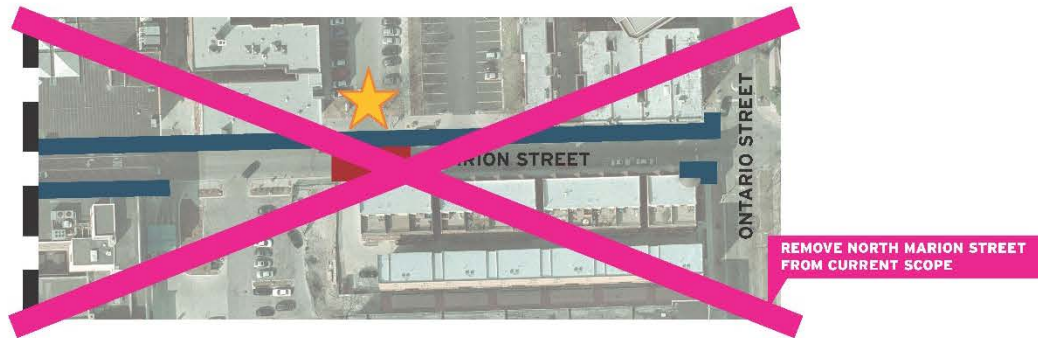
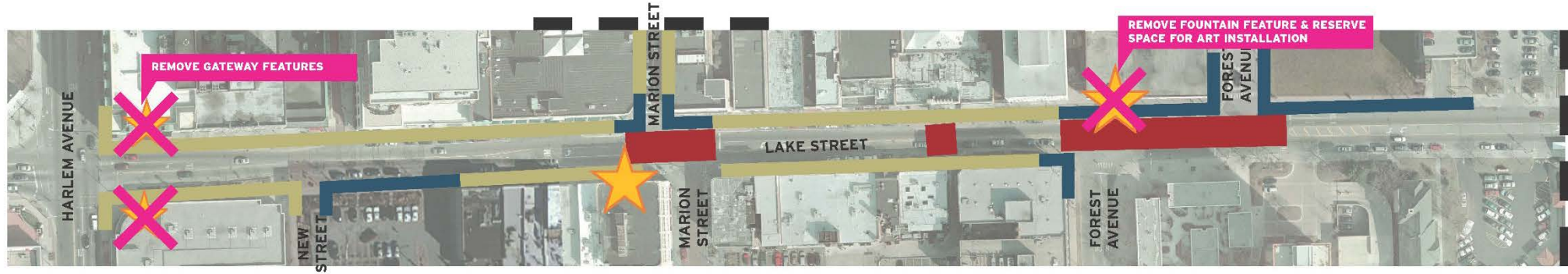
Perspective view of Streetscape at Forest Avenue

Preferred Design Direction Conceptual Plans

Cost & Schedule

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

Cost Savings Opportunities



LEGEND	
	PAVER ROADWAY
	BLUESTONE SIDEWALK
	CONCRETE SIDEWALK
	SPECIALTY FEATURE

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