



# Downtown Complete Street Improvements Phase I

Public Information Meeting

March 21, 2019



FUSS & O'NEILL

# Agenda

- Project Team
- Project Overview
- Why Complete Streets?
- Northern Gateway - Roundabout Benefits
- Chestnut Street – Two-Way Main St. Access
- Roadway Design and Enhancements
- Pedestrian and Bicycle Improvement and Enhancements
- R.O.W. Modifications
- Project Schedule and Next Steps
- Questions and Answers

# Project Team



Chuck Harlow, P.E.  
Project Manager



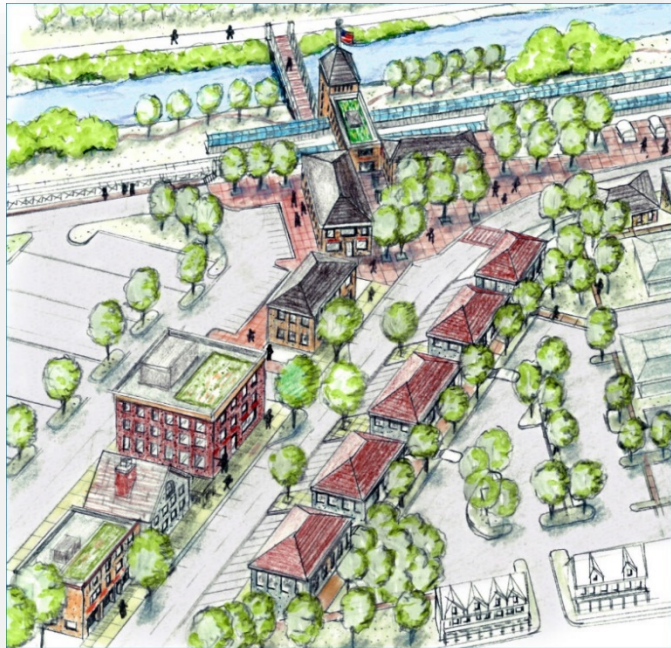
John Guzze, P.E.  
Roadway Designer & Engineer



Stephanie White, P.L.A.  
Landscape Architect



# Project Overview – Master Plan Implementation



## Windsor Locks: ONCE AND FUTURE

Transit-Oriented Development Study

Volume 1 - Recommendations

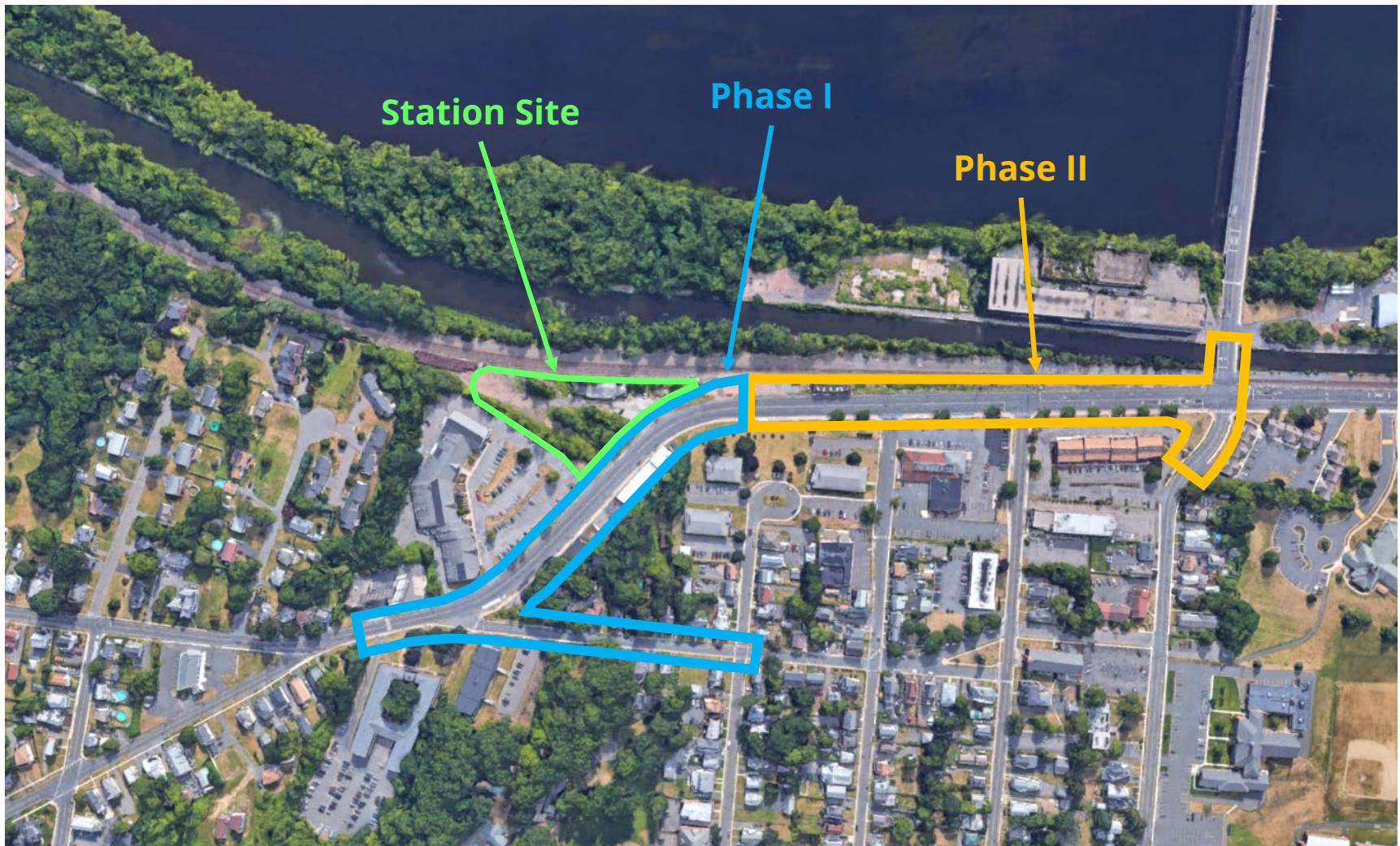
## Identify Opportunities associated w/ Rail

- Revitalize Downtown
- Incremental Implementation





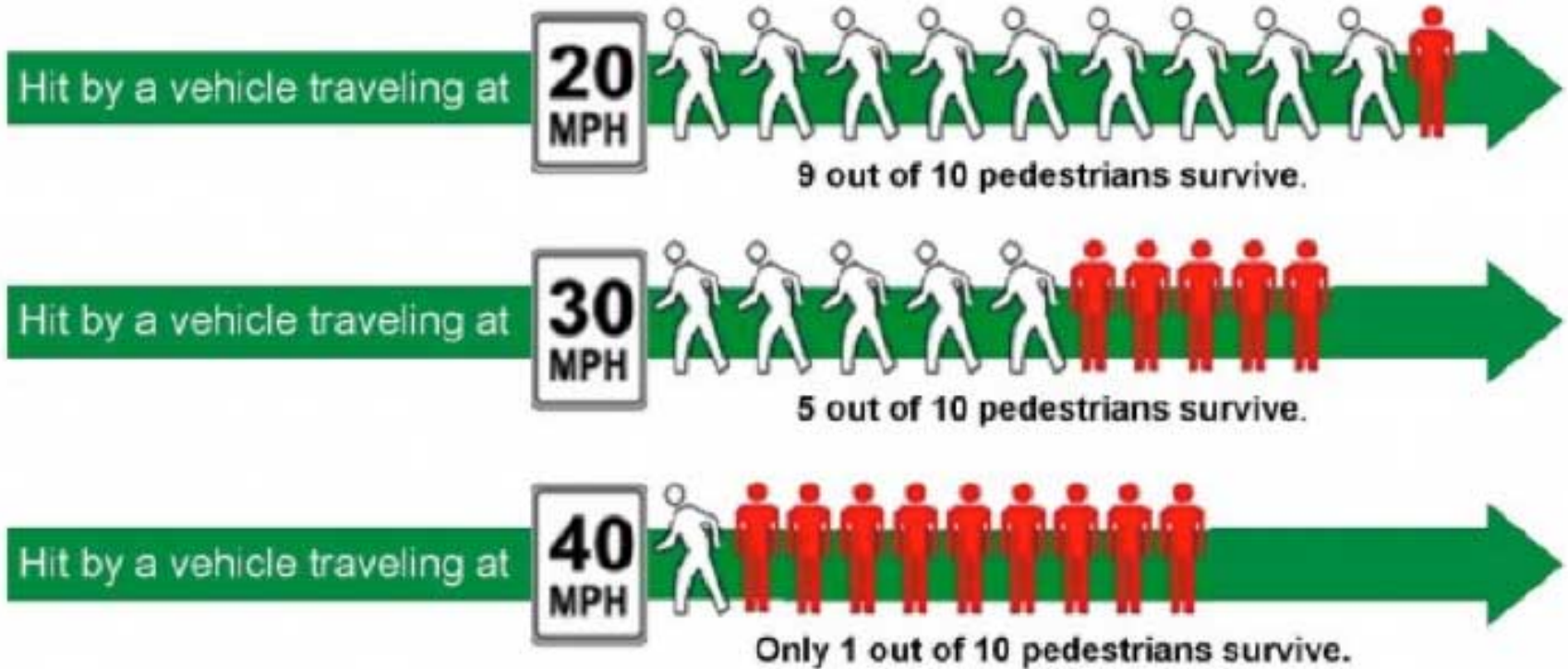
# Project Overview



# Complete Street Components

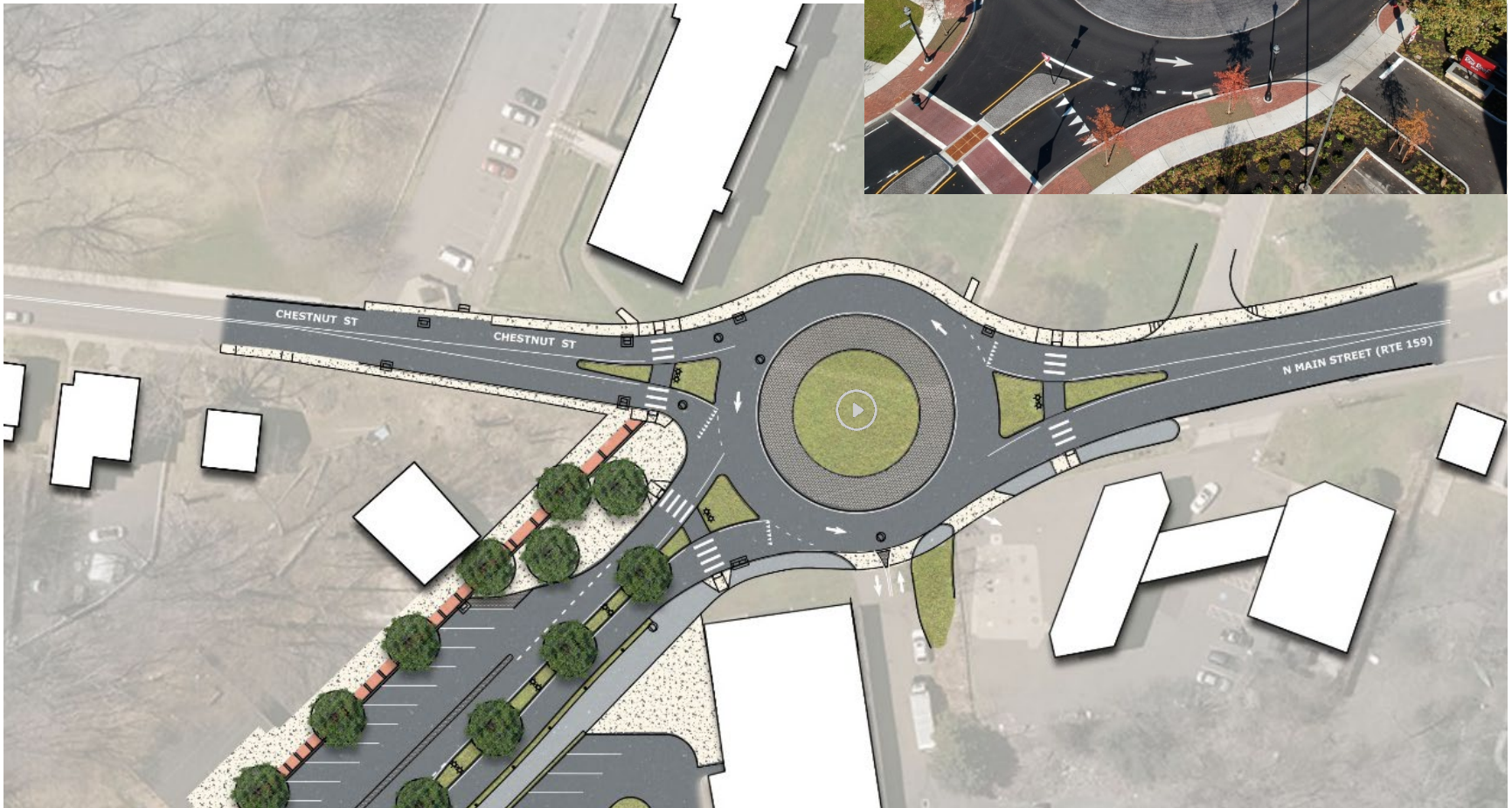
- Roundabout
- Chestnut Street – Two-Way Main St. Access
- On-Street Parking to Support Economic Development
- Shared Use Path Connecting to Canal Trail
- Streetscape Enhancements
- Pedestrian Safety - Wide Sidewalk and Crossings
- Place Making - Downtown Destination

# Why Complete Streets?





# Northern Gateway





# Roundabout Benefits

- Lower Speeds
- Improved Traffic Flow
- Increased Pedestrian Safety
- Reduced Conflict Points / Crashes
- Reduced Operational and Environmental Impacts
- Community Livability

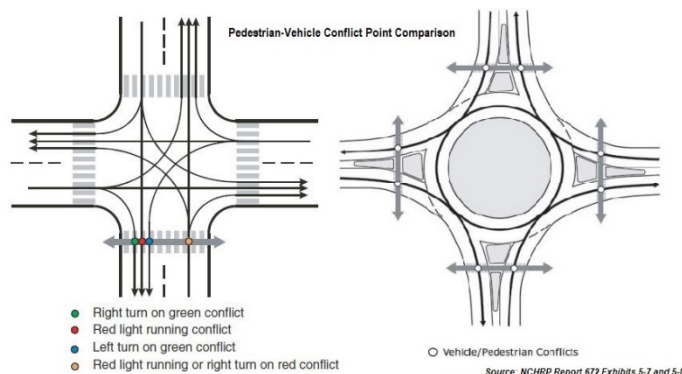
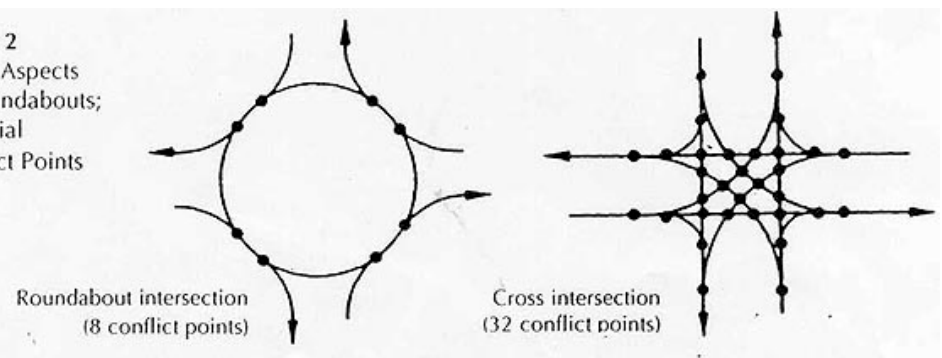


Figure 2  
Safety Aspects  
of Roundabouts;  
Potential  
Conflict Points



# Chestnut St. – Two-Way Main St. Access

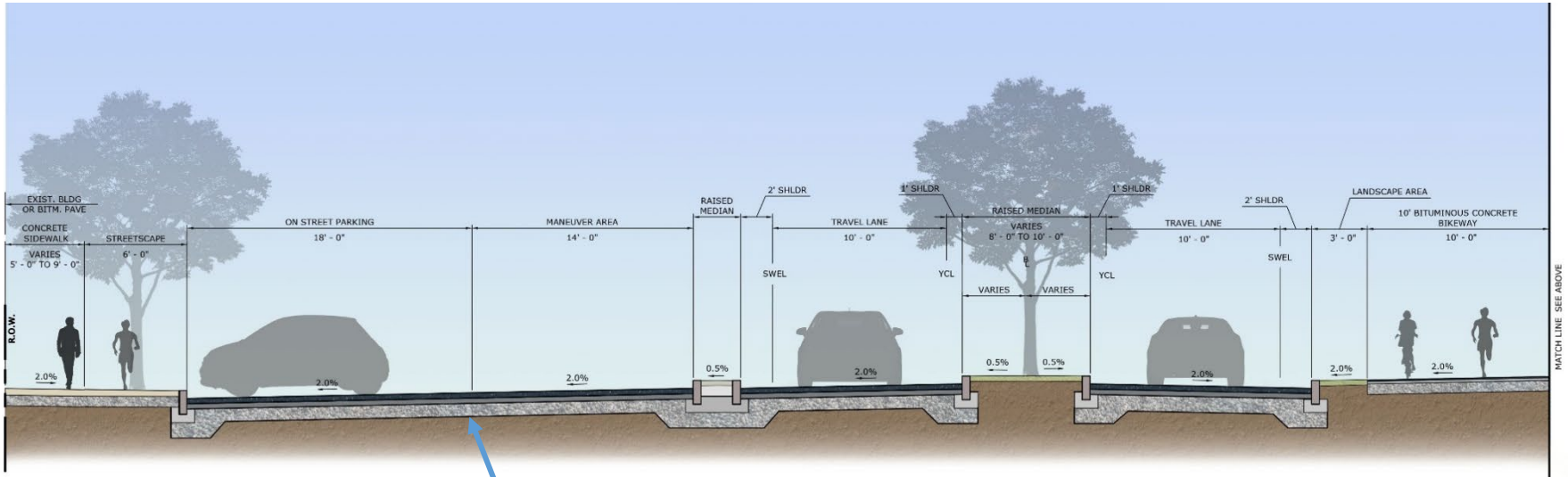


# Roadway Design





# Roadway Design

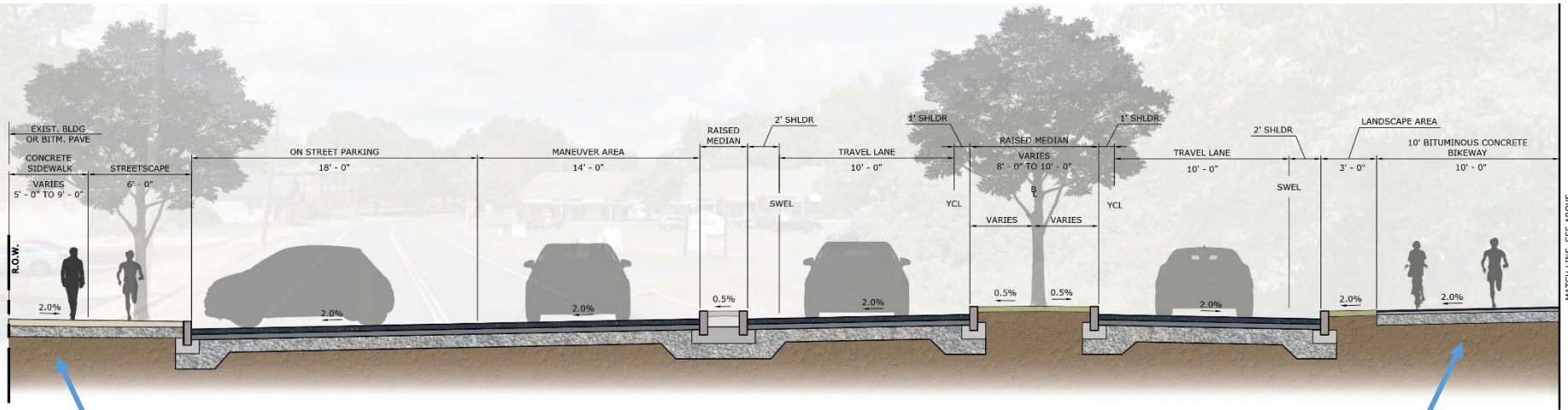


# Roadway Design



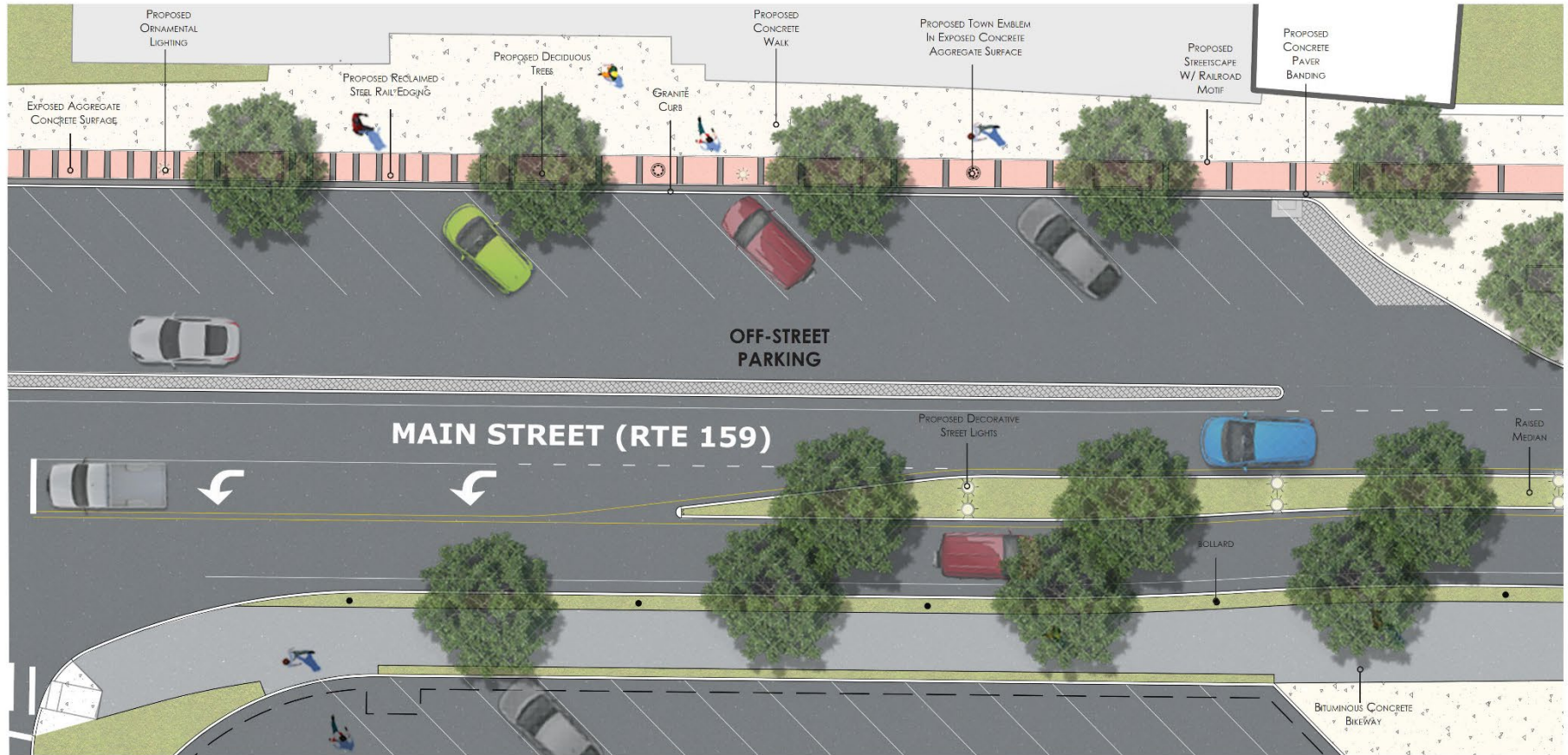


# Pedestrian Safety & Improvements





# Pedestrian Safety & Improvements



INSPIRATION



RAILROAD TRACKS



PAVER BANDING



12" X 12" PAVER BANDING



RAILROAD TRACK STEEL EDGING



TOWN EMBLEM IN EXPOSED



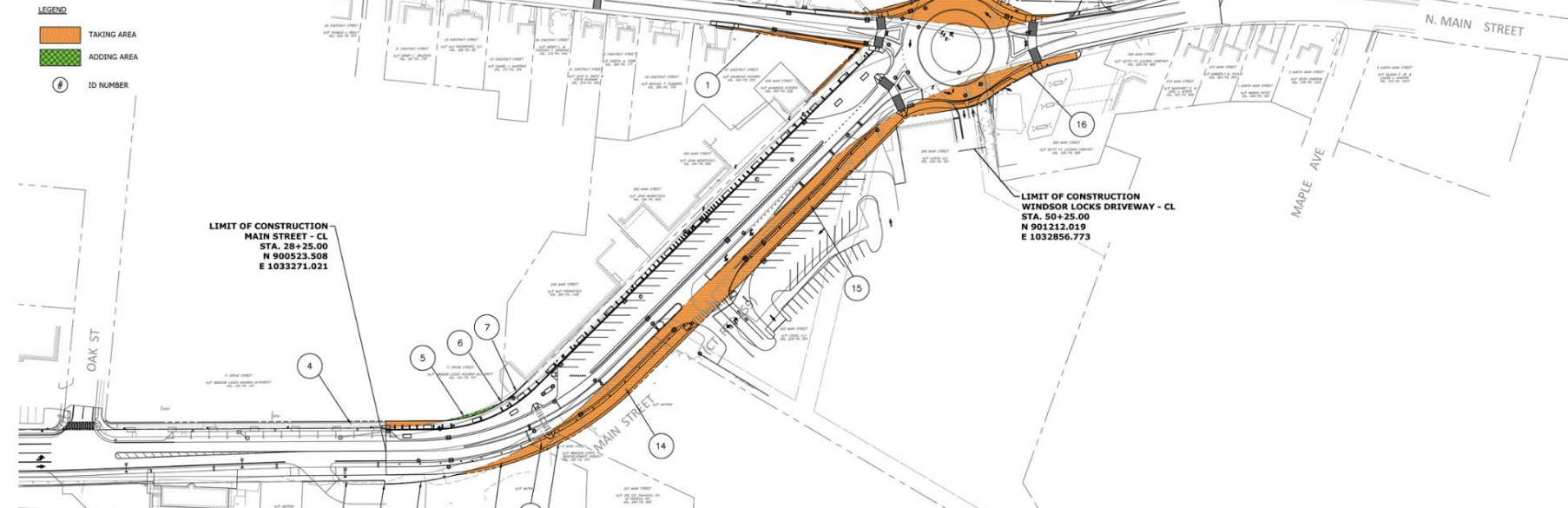
ORNAMENTAL LIGHTING



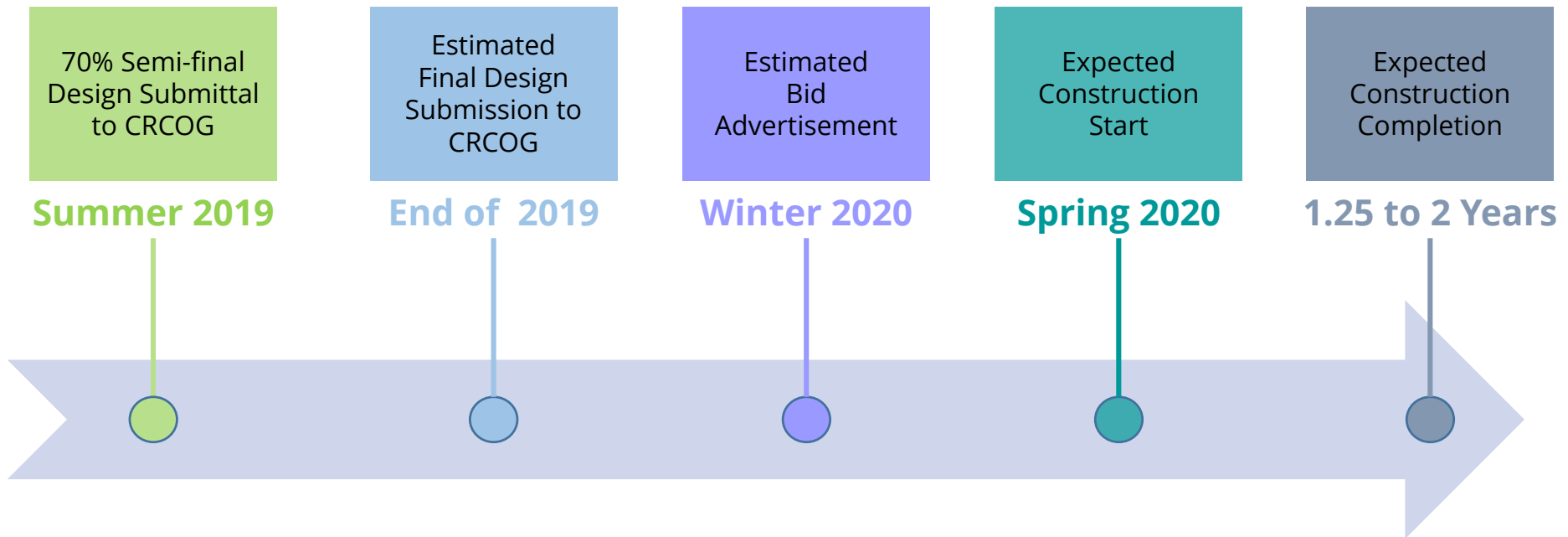
BENCHES

# R.O.W. Modifications

PROPERTY TAKINGS				
OWNER	ADDRESS	ID	AREA TAKING	AREA ADDING
MAHMOUD HUSSEIN	47 CHESTNUT ST	1	1273 SQ FT	
WINDSOR LOCKS HOUSING AUTHORITY	50 CHESTNUT ST	2	901 SQ FT	
COUNTRYSIDE ASSOCIATES	266 MAIN ST	3	5642 SQ FT	
WINDSOR LOCKS HOUSING AUTHORITY	11 GROVE ST	4	3222 SQ FT	
		5		164 SQ FT
TOTAL TAKING			3058 SQ FT	
MJP PROPERTIES	246 MAIN ST	6		1 SQ FT
		7	32 SQ FT	
TOTAL TAKING			33 SQ FT	
AMTRAK	MAIN ST	11	800 SQ FT	
		14	4560 SQ FT	
TOTAL TAKING			5360 SQ FT	
TOWN OF WINDSOR LOCKS	MAIN ST	8	33 SQ FT	
		9		1 SQ FT
TOTAL TAKING			18 SQ FT	
			50 SQ FT	
WINDSOR LOCKS REDEVELOPMENT AGENCY	6 MAIN ST	12	310 SQ FT	
THE 231 FINANCIAL CO.	231 MAIN ST	13	203 SQ FT	
LOCKS, LLC	255 MAIN ST	15	13472 SQ FT	
GETTY CT. LEASING COMPANY	269 MAIN ST	16	1729 SQ FT	
TOTAL TAKING			32031 SQ FT	



# Project Schedule & Next Steps





# Questions and Answers

