



**CITY OF SARATOGA SPRINGS**

# **LAKE AVENUE BICYCLE LANES**

**CITY COUNCIL MEETING**

**SEPTEMBER 17, 2019**

**7:00 PM**



Engineering and  
Land Surveying, P.C.

# Project Objectives

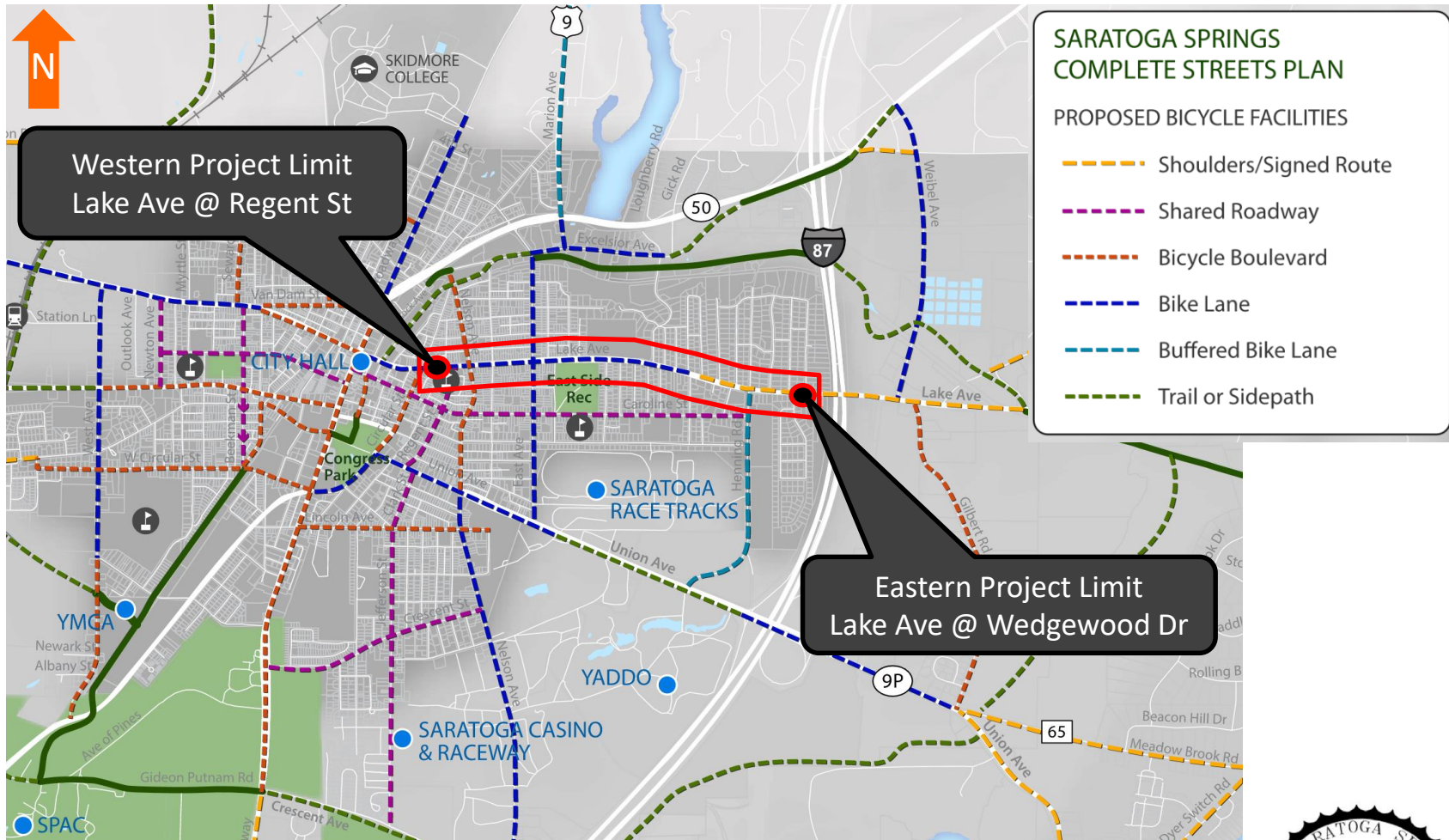
- Enhance the mobility and connectivity within the City for bicyclists
- Encourage multi-modal transportation to the points of interest within the corridor, including Lake Avenue Elementary, East Side Recreation Park and St. Clements Church
- Enhance safety for bicyclists and pedestrians
- Implement the City's Complete Streets Policy by creating a dedicated space for bicyclists along Lake Avenue



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# Project Limits - Lake Avenue (NY29)



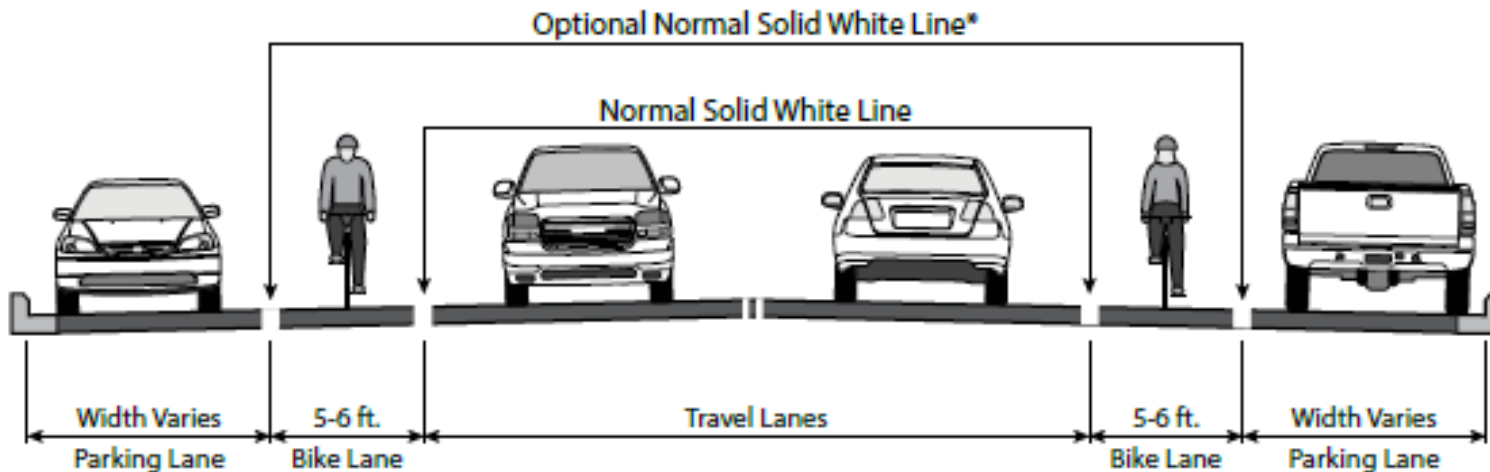
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Source:  
2016 Saratoga Springs Complete Streets Plan  
(Adopted 12/20/2016)



# Bike Lanes

- Bike lanes consist of striping to delineate between parking, bike and vehicular travel lanes



# Design & Implementation

- Bike lane and striping modifications designed in accordance with industry standards (FHWA's MUTCD, AASHTO, NACTO, NYSDOT Standards)
- Remove existing striping
  - Conflicting striping only
  - Hydroblasting (Subcontractor)
- Install new and re-establish existing striping (City forces)

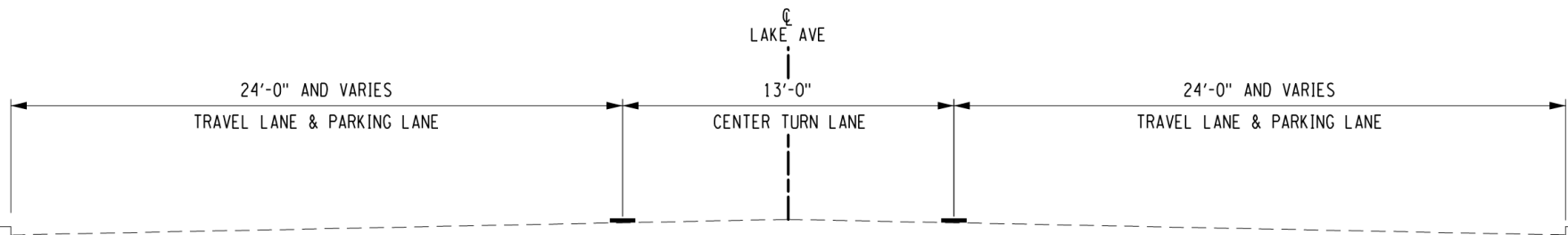


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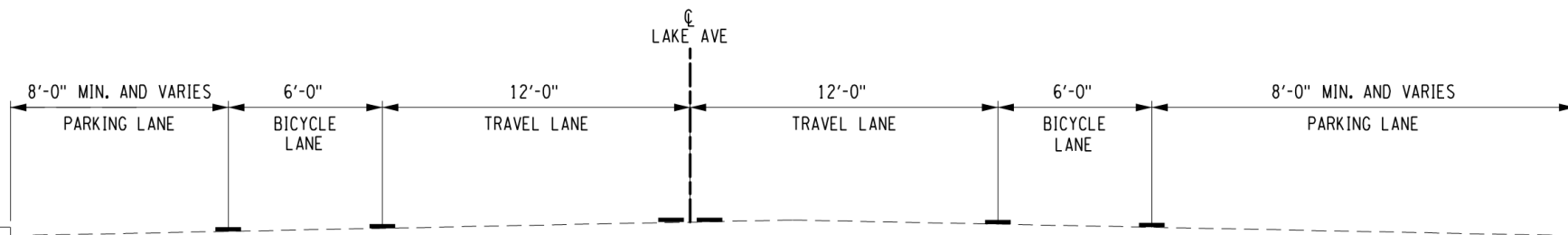


# Cross Sections – Segment 1

- Regent Street to East Avenue
  - Remove two-way left turn lane



LAKE AVENUE TYPICAL SECTION - EXISTING CONDITION



LAKE AVENUE TYPICAL SECTION - BICYCLE LANE



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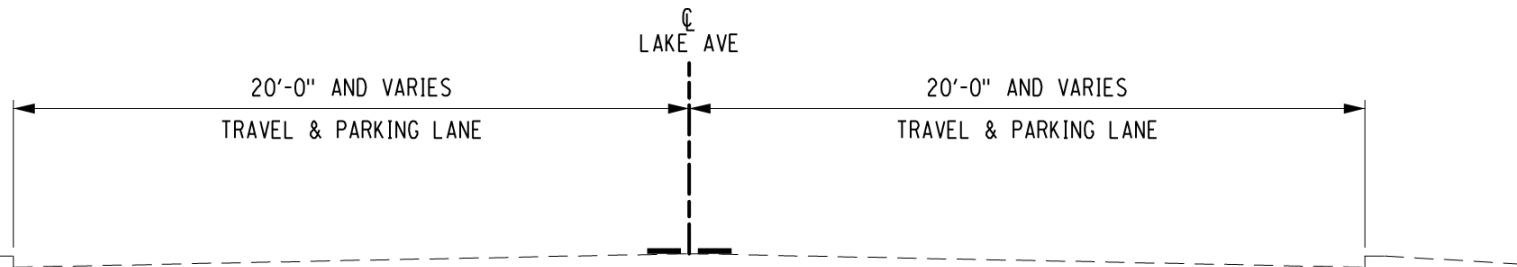




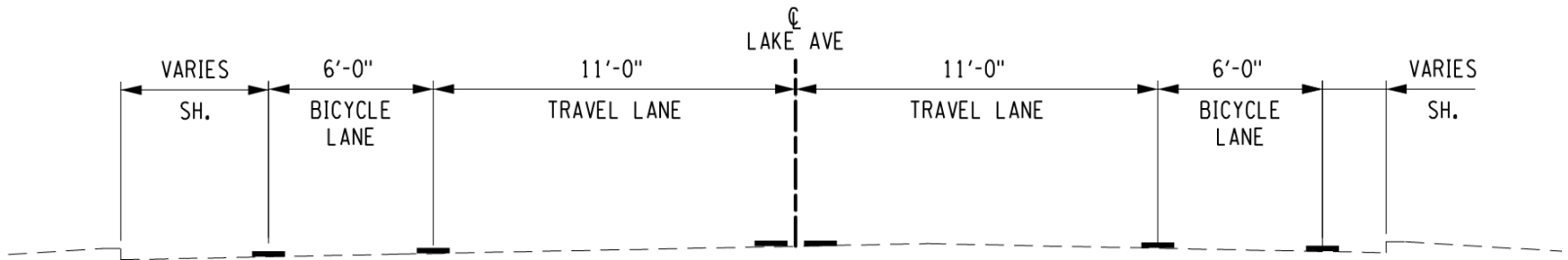
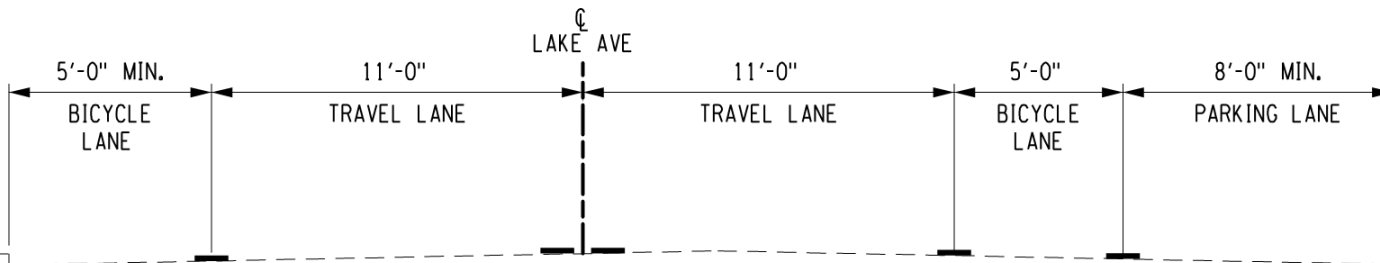
# Cross Sections – Segment 2

## ➤ East Avenue to Excelsior Spring Avenue

- Alignment shift to minimize parking loss



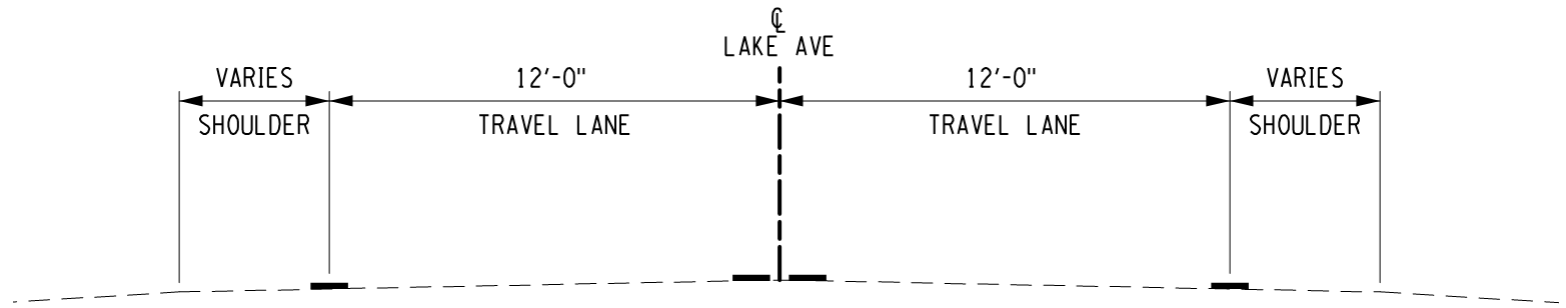
LAKE AVENUE TYPICAL SECTION - EXISTING CONDITION



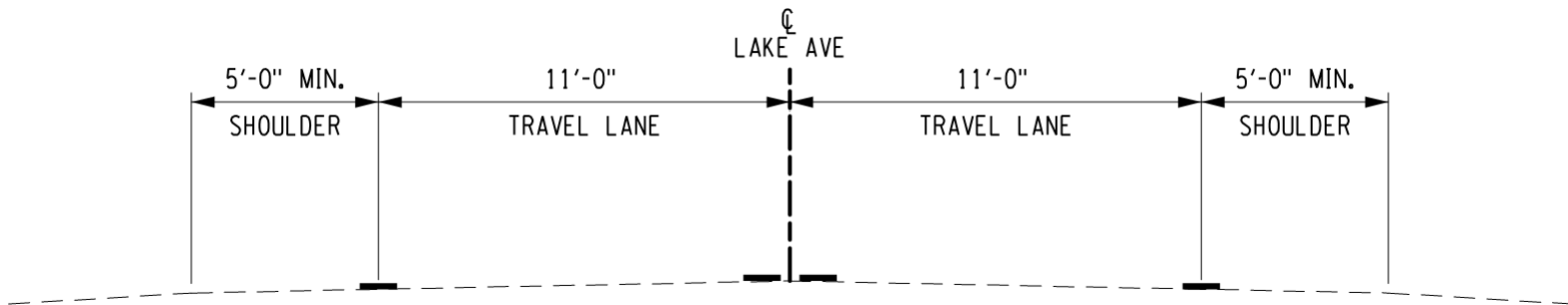
LAKE AVENUE TYPICAL SECTION - BICYCLE LANE

# Cross Section – Segment 3

- Excelsior Spring Avenue to Wedgewood Drive
  - Minimal change, widened shoulder



LAKE AVENUE TYPICAL SECTION - EXISTING CONDITION



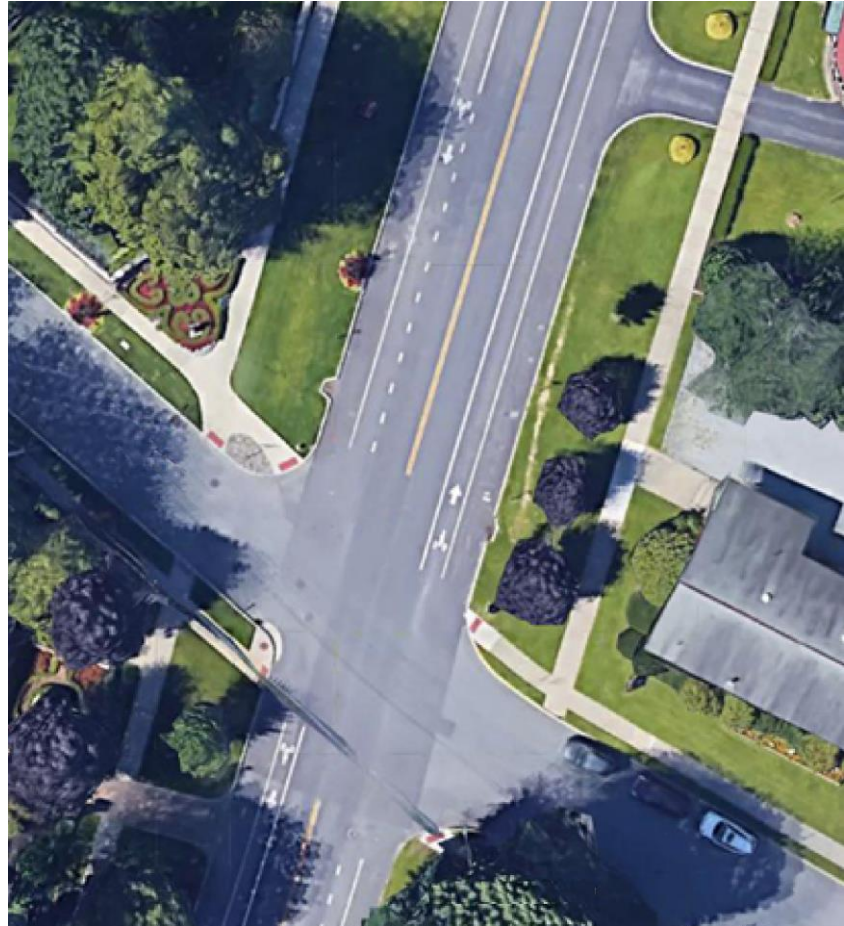
LAKE AVENUE TYPICAL SECTION - BICYCLE LANE





# Additional Work

- Install new signage for bike lanes
- Install bike lane painted symbols
- Modify existing signage for mid-block crosswalk



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# QUESTIONS



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