

# Post Road (Route 130) Jug Handle

## Kings Highway & Tunxis Hill Road Pedestrian Improvements (LOTCIP Project No. L050-004)



April 30, 2025  
Public Information Meeting

# INTRODUCTIONS

- Town of Fairfield
  - Engineering Manager – William Hurley, PE
  - Senior Civil Engineer – Megha Jain, EIT
- Tighe & Bond Consultant Team:
  - Christopher Granatini, PE, Project Director
  - Jonathan Richer, PE, Project Manager

# PRESENTATION OUTLINE

- Introduction
- Project Background
- Project Justification
- Project Objectives
- Existing Conditions
- Proposed Design Elements
- Construction Cost Estimate
- Project Schedule
- Public Questions/Comments

# PUBLIC INFORMATION MEETING OBJECTIVES

- Opportunity for Public to Provide Input on Conceptual Design
- Public Provides Grassroots Experience in Project Area
- Input Seriously Considered during Subsequent Design Phases
- Comments Become Part of Project Record



# POST ROAD (ROUTE 130) JUG HANDLE



# PROJECT AREA

- Post Road (Route 130), Post Road Jug Handle & Kings Highway
- In Between Grasmere Avenue – Post Road (CT Route 130) Neighborhood Improvements Project & Future Post Road Circle Project
- Specific Recommendation From Post Road Circle Planning Study
- Annual Average Daily Traffic (AADT) = 12,500 Vehicles (June, 2024)



# PROJECT JUSTIFICATION

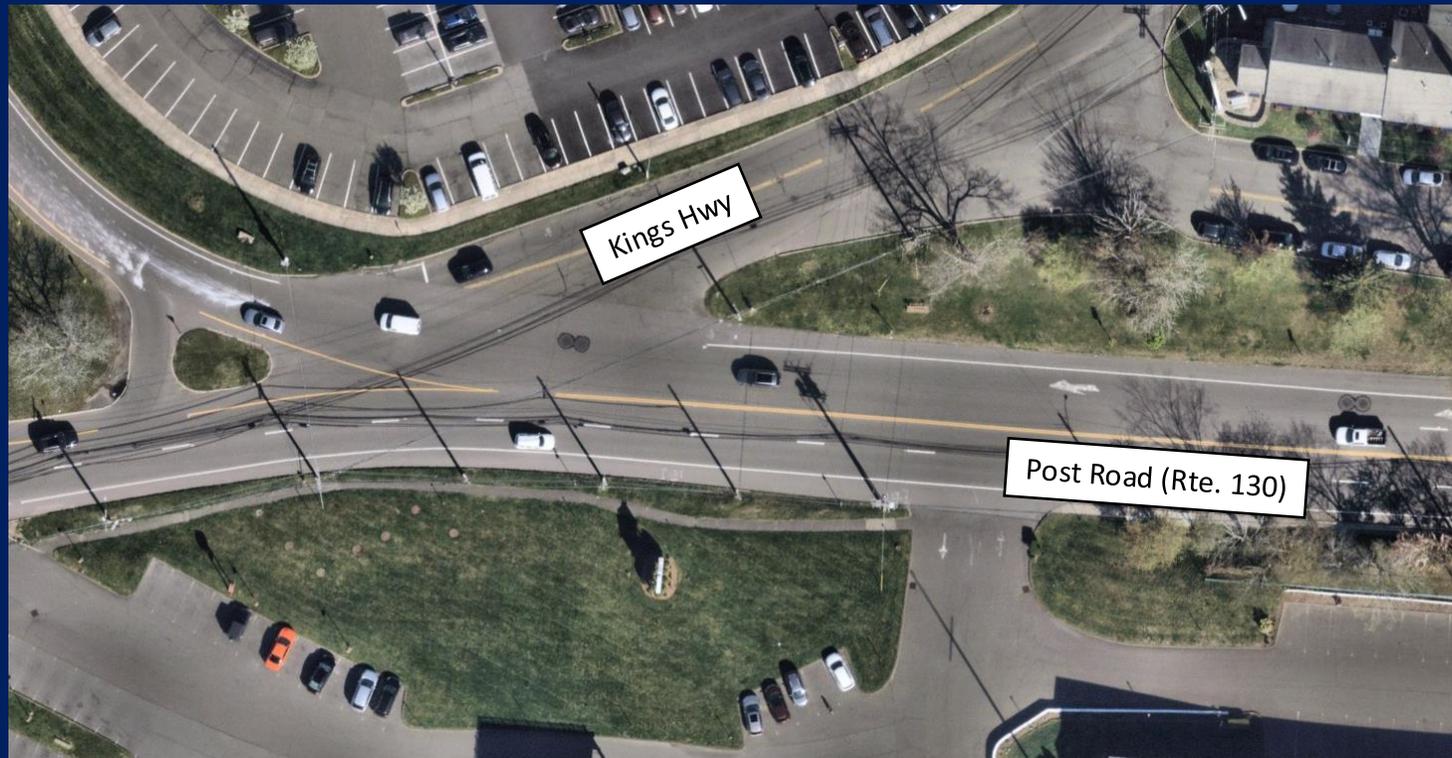
- Pedestrian Network Deficiencies include Sidewalk Gaps, Sidewalks that are Insufficient Width, Non-Compliant Sidewalk Ramps
- High Vehicular Travel Speeds due to Geometry, Unnecessary Pavement Width
- Offset Intersection of Kings Highway and Circle Hotel Driveway Increases Conflict Points
- Unstructured & Illegal Parking Surrounding Island
- High Rate of Crashes at Kings Highway Intersection with Post Road (CT Route 130)

# PROJECT OBJECTIVES

- Calm Travel Speeds Through Implementation of Road Diet
- Utilize Width Created by Road Diet to Improve Bicycle and Pedestrian Network
- Consolidate Intersections with Kings Highway and Circle Hotel Driveway Into Single Four-Way Unsignalized Intersection to Improve Intersection Safety
- Formalize Parking at Post Road Island Area for Businesses
- Create Attractive, Safe and Unified Streetscape Between Post Road Circle and Grasmere Post Neighborhood Projects

# EXISTING CONDITIONS – POST ROAD (RTE. 130) AT KINGS HWY

- Weaving Traffic Issues
- Failure to Stop From Kings Highway due to Alignment
- Poor Site Distances
- Limited Merge Distance on Post Road (CT Route 130) WB



# EXISTING CONDITIONS – POST ROAD JUG HANDLE

- Unstructured, Limited Parallel Parking on Both Sides of Island
- Wide Intersection with Kings Highway
- Two Way Traffic Flow within Jughandle Roadway Segment



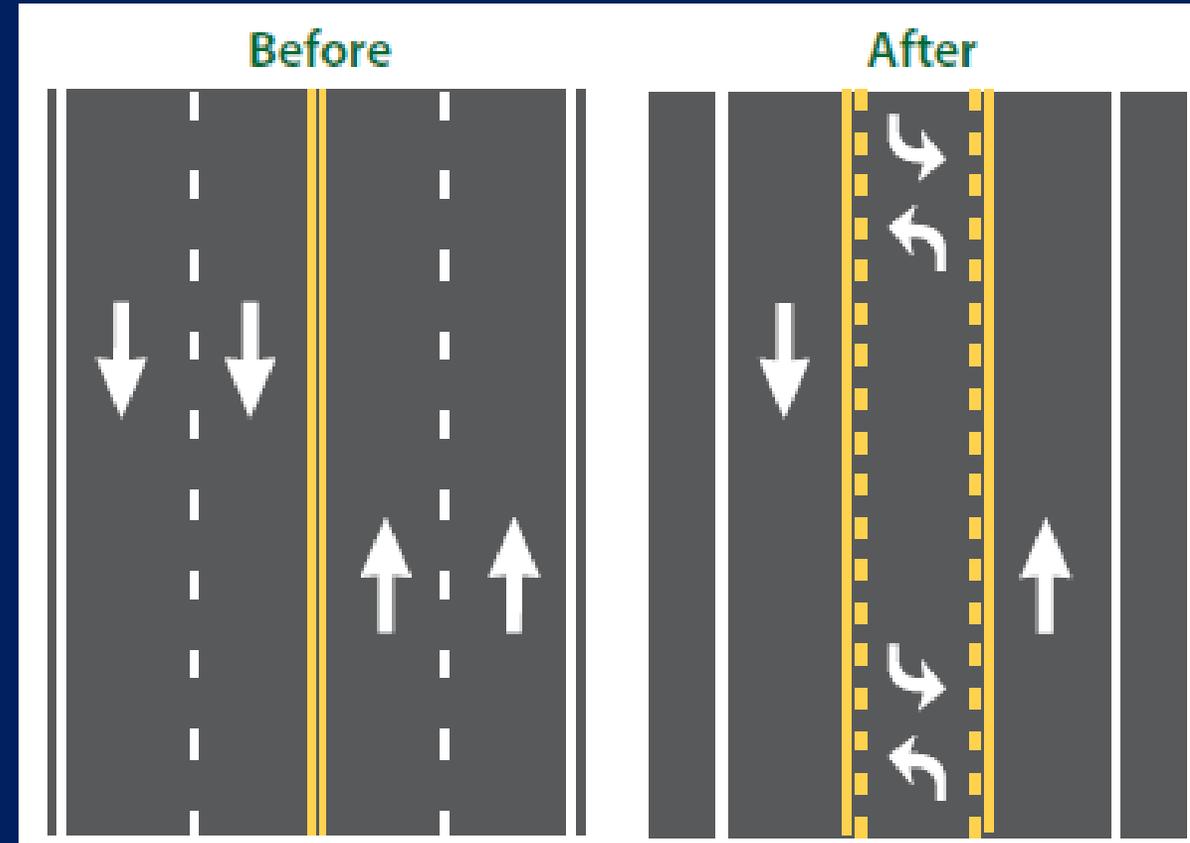
# EXISTING CONDITIONS – RTE. 130 AT POST ROAD JUG HANDLE

- High Speed Turns from Westbound Post Road (CT Route 130)
- Long Pedestrian Crossing
- No Crossing of Post Road (CT Route 130) Until Riverside Drive



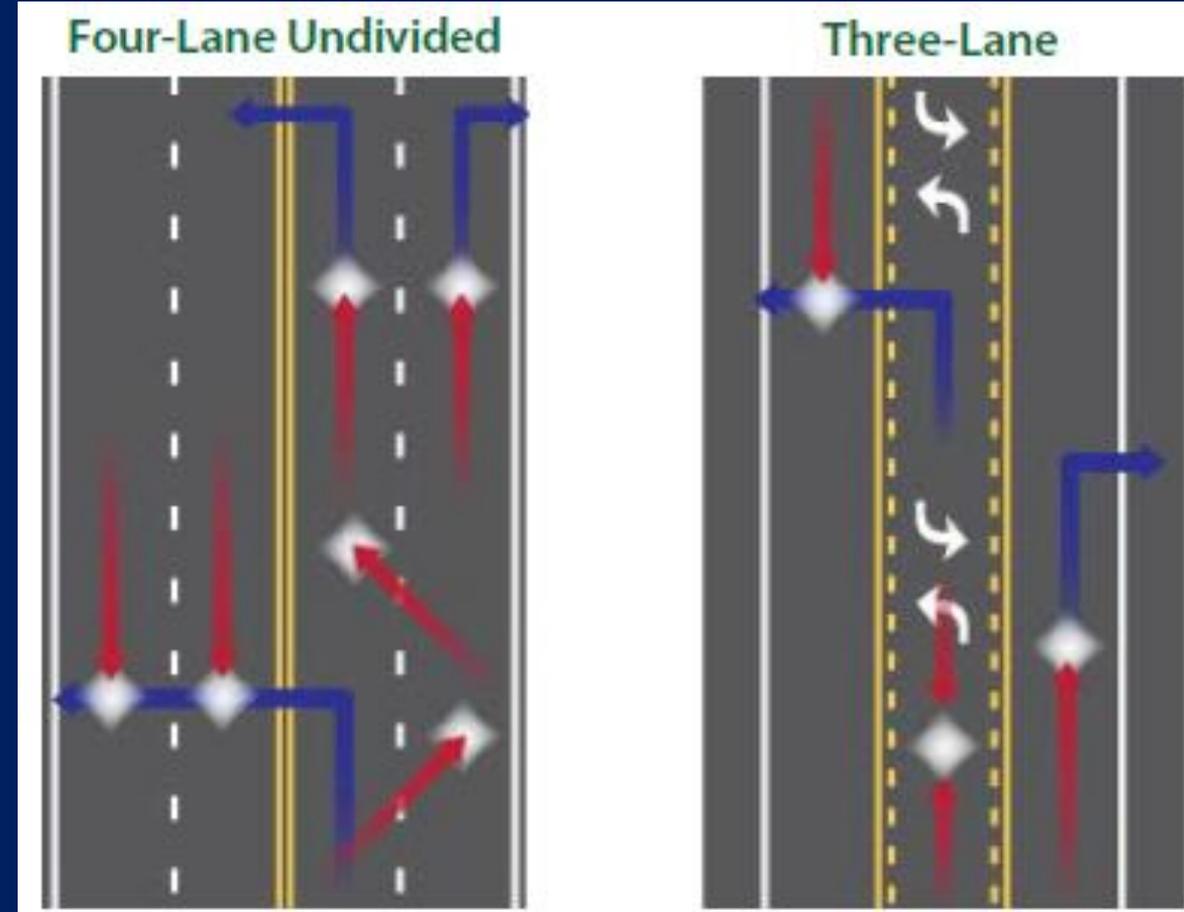
# ROAD DIET BENEFITS

- Involves Removal of One Travel Lane in Each Direction, Addition of Two-Way Center Left Turn Lane
- Room Created Within Corridor Allows for Improved Bicycle and Pedestrian Facilities
- Fewer Lanes to Cross for Both Vehicles and Pedestrians, Reduction of Crashes
- Significantly Improves Roadway Safety While Maintaining Traffic Operations



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# RECTANGULAR RAPID FLASHING BEACON (RRFB)

- Enhances Visibility of Pedestrians at or in Crosswalk
- Solar Powered, Activated When Pedestrian Pushes Button to Cross
- Flashing Lights Alert Vehicles that Pedestrian is Crossing
- Significantly Improve Vehicle Yield Rates

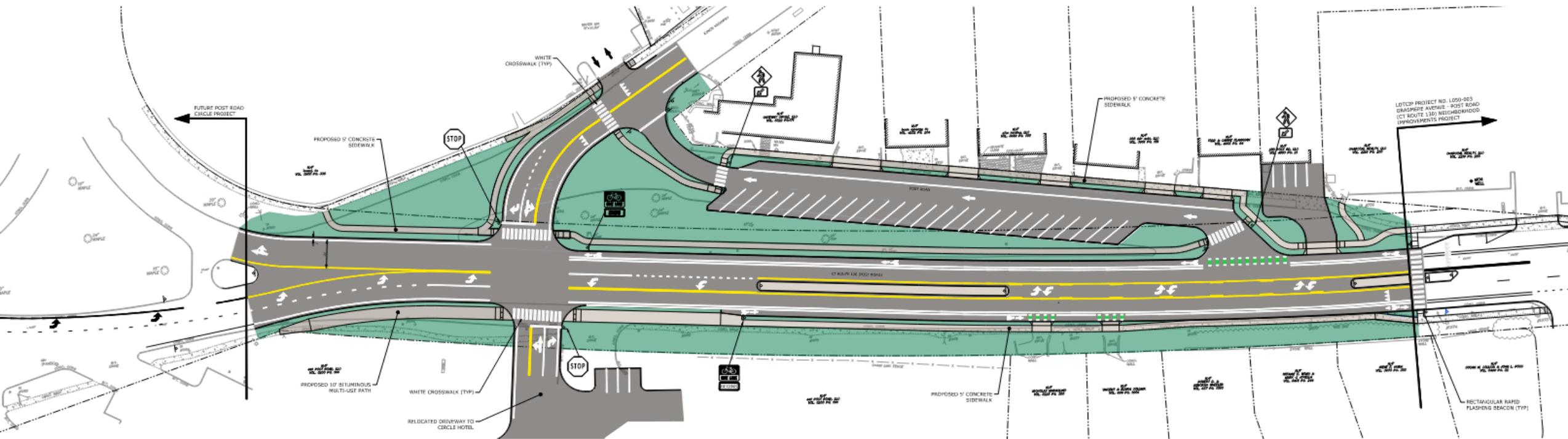


# BUFFERED BIKE LANES

- Striped Buffer Between Travel Lane and Bike Lane
- Safer for Bicyclists, Increased Visibility and Clearance
- Prevents Bike Lane From Being Mistaken for Travel Lane or On-Street Parking



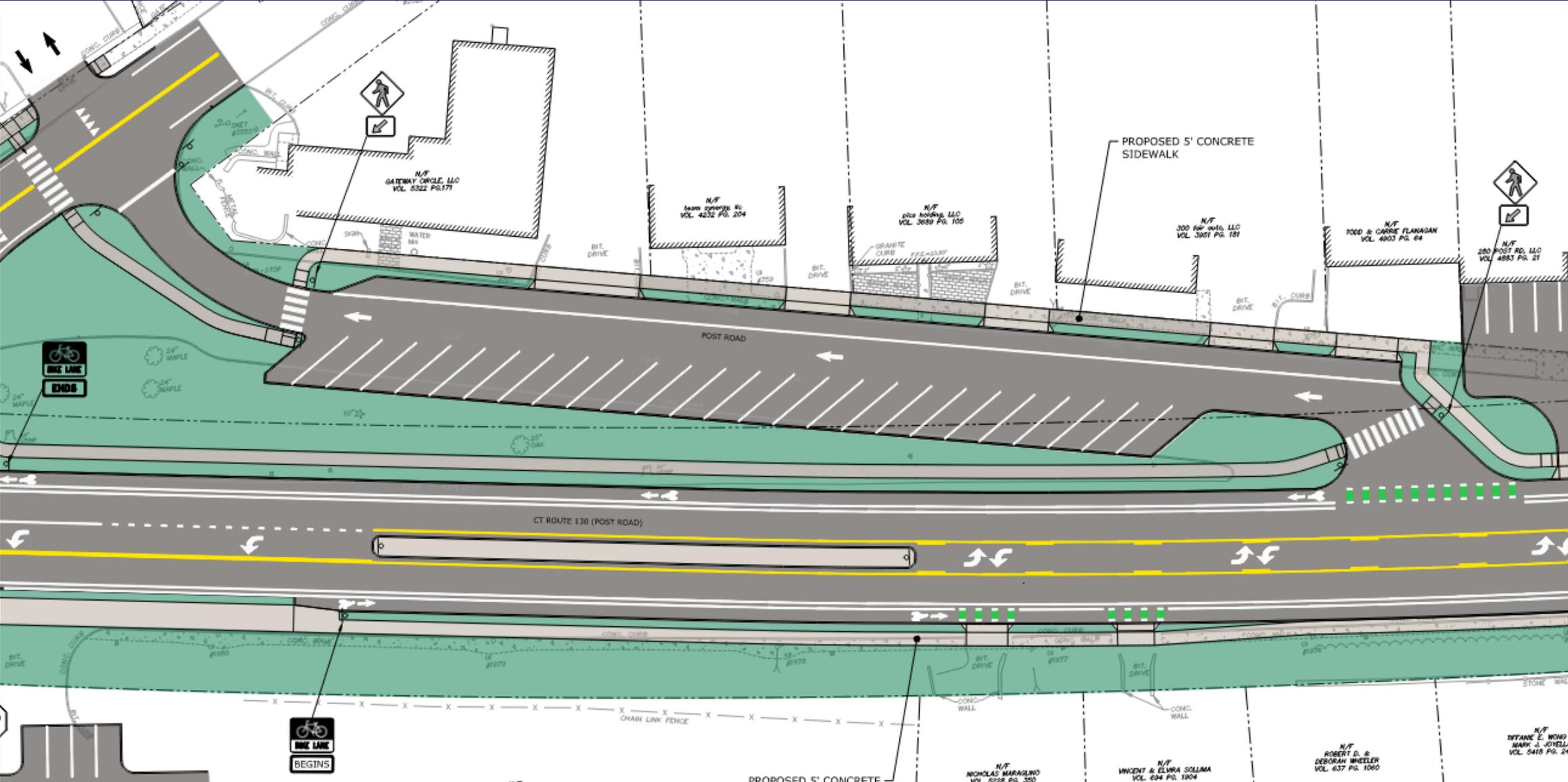
# PROPOSED ROADWAY IMPROVEMENT PLAN



POST ROAD EAST (ROUTE 130) - PEDESTRIAN IMPROVEMENTS



# PROPOSED ROADWAY IMPROVEMENT PLAN – POST ROAD JUG HANDLE AREA





# PROPOSED ROADWAY IMPROVEMENT PLAN – ROUTE 130 CROSSING APPROACH



# CONSTRUCTION COSTS FORECAST

- Detailed Breakdown of Costs by Item Required for Construction
- Costs Based on Recent Bid Pricing
- Design Cost is Funded by the Town
- Urban Act Grant Funding = \$1,750,000 Reserved for Construction

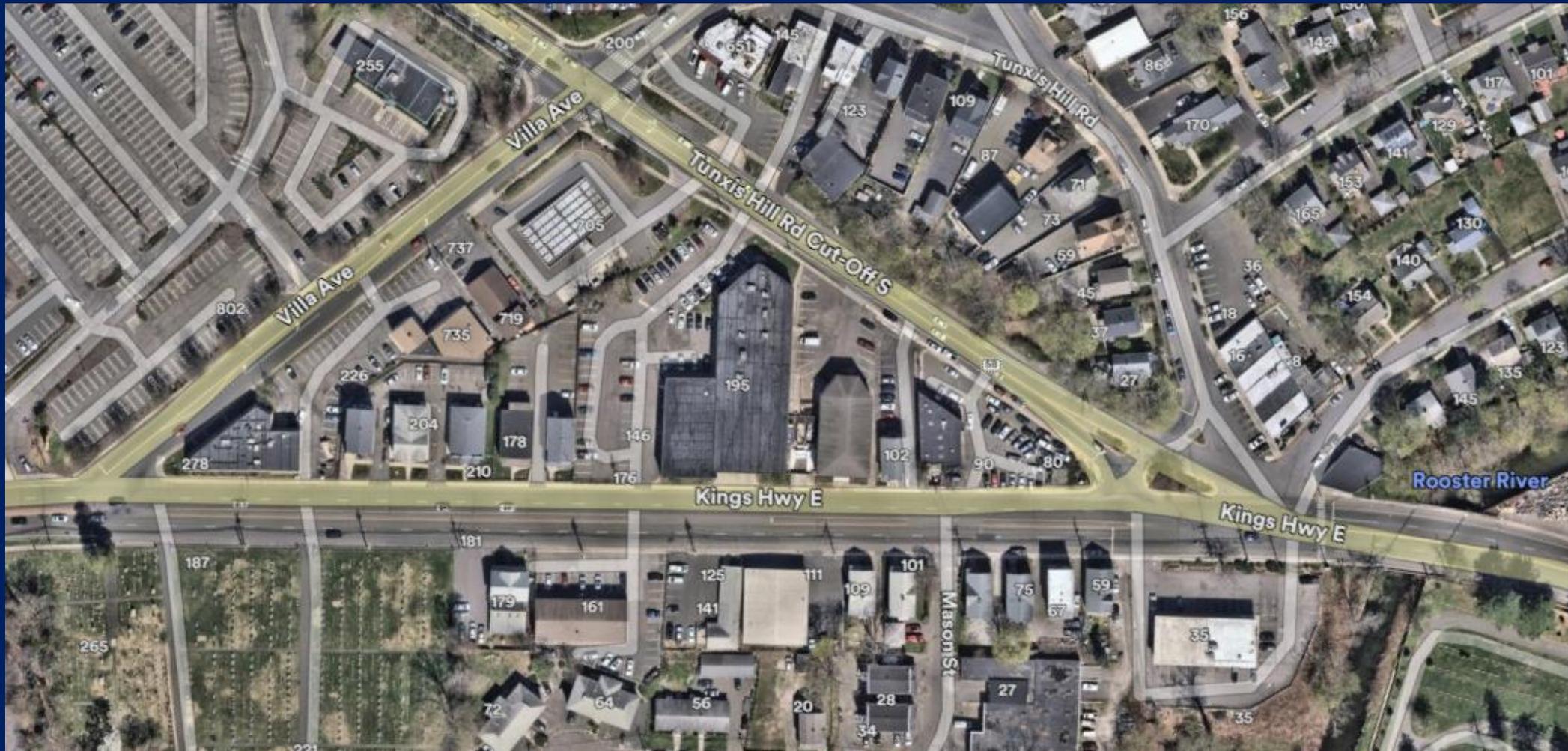
# RIGHT-OF-WAY ACQUISITION

- Project Seeks to Minimize Property Actions
- Construction Rights: Driveway Reconstruction, Minor Grading (If Necessary)
- Town of Fairfield Will be Contacting Affected Property Owners Directly

# PROJECT SCHEDULE

- Final Design Complete – Fall 2025
- Construction Start – Spring 2026
- Construction Complete – Spring 2027

# KINGS HIGHWAY (U.S. ROUTE 1) & TUNXIS HILL ROAD PEDESTRIAN IMPROVEMENTS (LOTICIP PROJECT NO. L050-004)



# PROJECT AREA

- Kings Highway (U.S. Route 1) from Villa Avenue to Rooster River Bridge
- Tunxis Hill Road Cut-Off South (CT Route 58) from Kings Highway to Existing Sidewalks
- Intersection of Kings Highway, Tunxis Hill Road Cut-Off South, Tunxis Hill Road and Moody Avenue



# PROJECT JUSTIFICATION

- Narrow Sidewalks in Poor Condition
- Utility Poles and Signs Further Reduce Widths
- Lack of Accessible Sidewalk Ramps
- Lack of Pedestrian Crossings on Some Legs of Kings Highway (U.S. Route 1) at Tunxis Hill Road (Route 58) Intersection



# PROJECT OBJECTIVES

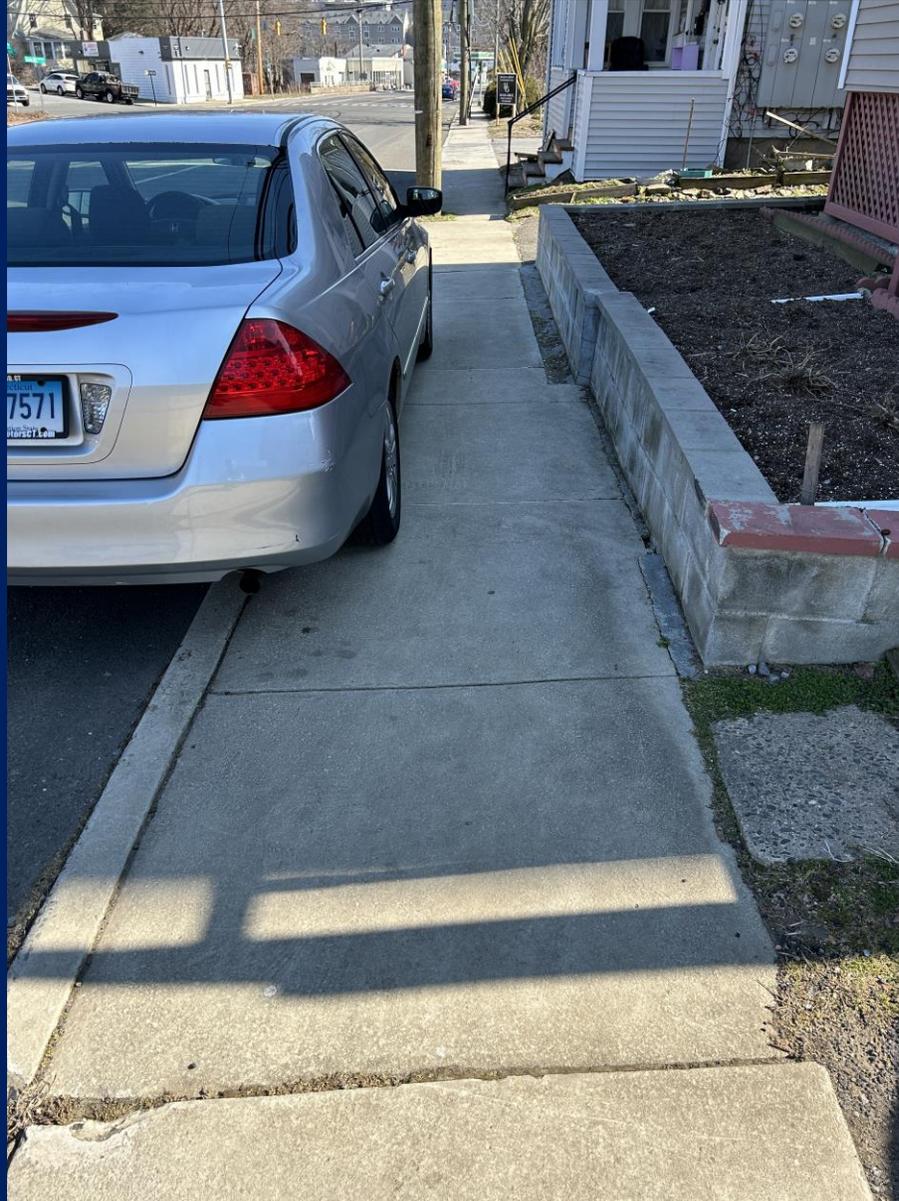
- Create Attractive, Safe & Accessible Sidewalk Network Through Project Area
- Continue Improvements Completed in Kings Highway Pedestrian Improvements Phase I & II
- Improve Safety Through Implementation of Road Diet
- Add Pedestrian Crossings at Missing Legs of Kings Highway (U.S. Route 1) at Tunxis Hill Road (Route 58) Intersection
- Update Pedestrian Equipment at Intersection

# EXISTING CONDITIONS –KINGS HIGHWAY (U.S. ROUTE 1)

- Two Travel Lanes in Each Direction, Wide Unmarked Shoulders
- Annual Average Daily Traffic = 9,700 Vehicles
- Bituminous Median in Poor Condition
- Narrow Sidewalks in Poor Condition, Utility Poles on South Side



# EXISTING CONDITIONS –KINGS HIGHWAY (U.S. ROUTE 1)

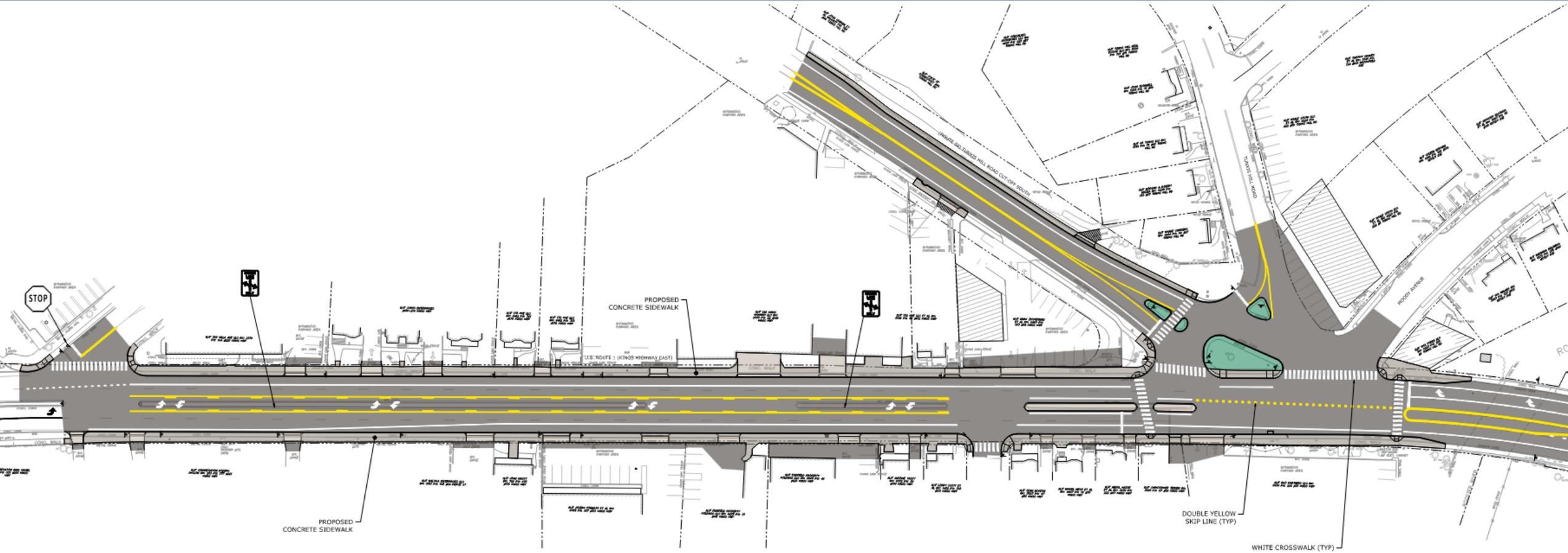


# EXISTING CONDITIONS – KINGS HIGHWAY AT TUNXIS HILL INTERSECTION

- No Crosswalks on Some Legs
- No Sidewalks on North Side of Tunxis Hill Road (Route 58)

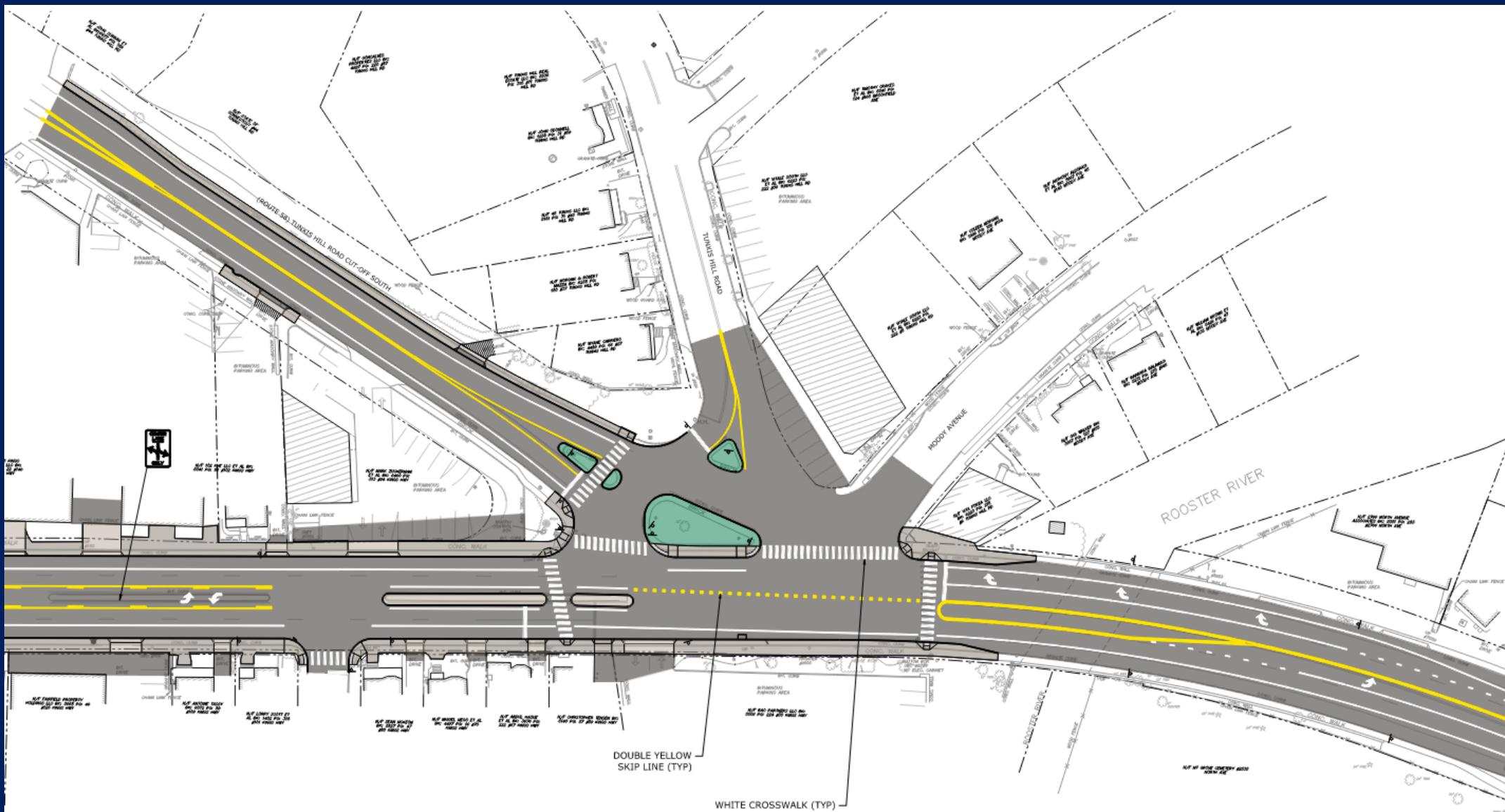


# PROPOSED ROADWAY IMPROVEMENT PLAN



**KING'S HIGHWAY EAST (U.S. ROUTE 1) - PEDESTRIAN IMPROVEMENTS**

# PROPOSED ROADWAY IMPROVEMENT PLAN



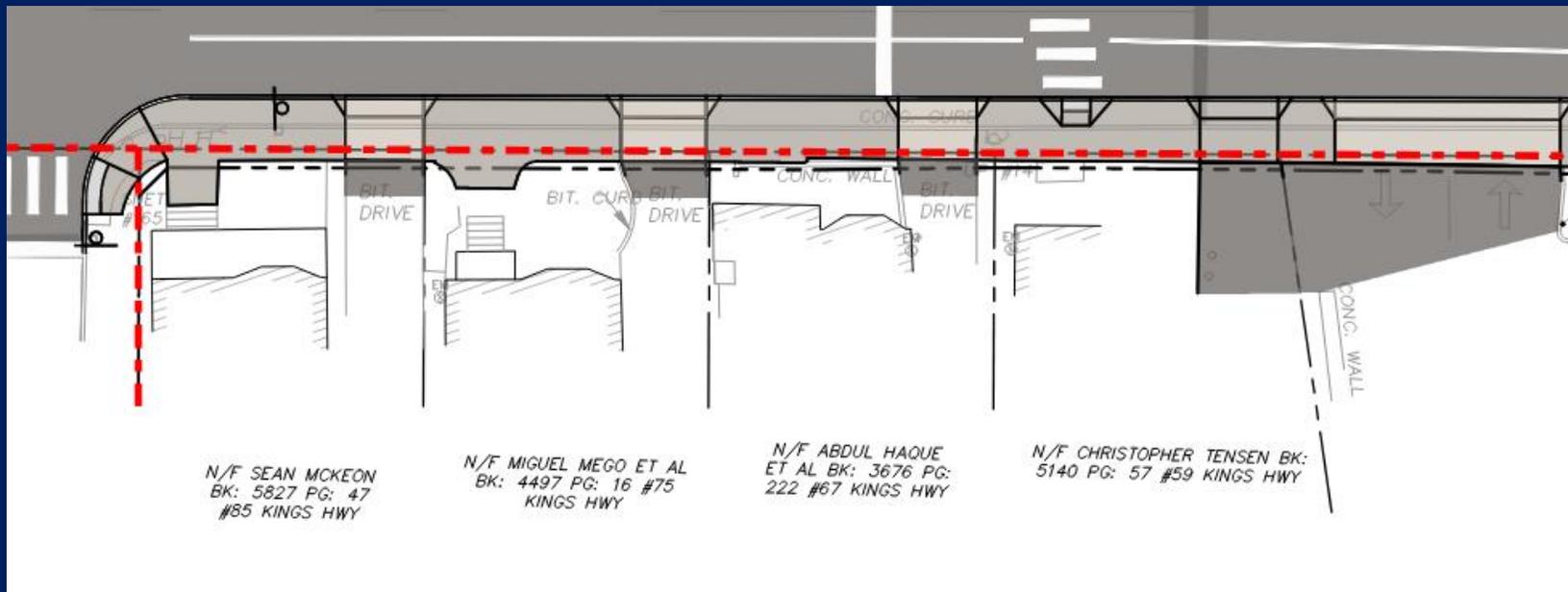
# CONSTRUCTION COSTS FORECAST

- Detailed Breakdown of Costs by Item Required for Construction
- Costs Based on Recent Bid Pricing
- Design Cost is Funded by the Town
- LOTCIP Funding = \$1,940,600 Reserved for Construction
- Construction Cost 100% Funded by CTDOT



# RIGHT-OF-WAY ACQUISITION

- Some Sidewalk Easements May Be Required Where Existing Sidewalks are Constructed Over Property Line, Sidewalk Ramp Construction
- Construction Rights: Driveway Reconstruction, Minor Grading (If Necessary)
- Town of Fairfield Will be Contacting Affected Property Owners Directly



# PROJECT SCHEDULE

- Final Design Complete – Fall 2025
- Construction Start – Spring 2026
- Construction Complete – Spring 2027

FOR FOLLOW UP/QUESTIONS/COMMENTS

PLEASE CONTACT US:

- **Bill Hurley: [Whurley@fairfieldct.org](mailto:Whurley@fairfieldct.org)**
- **Megha Jain: [Mjain@fairfieldct.org](mailto:Mjain@fairfieldct.org)**
- **All plans and updates will be available on the Town of Fairfield website, [www.fairfieldct.org](http://www.fairfieldct.org)**

***Thank You!***