

North County Road – Proposed Improvements (Wells Road to Miraflores Drive)

Discussion of Proposed Improvements
Presentation to Landmarks Preservation Commission

May 2023



Background

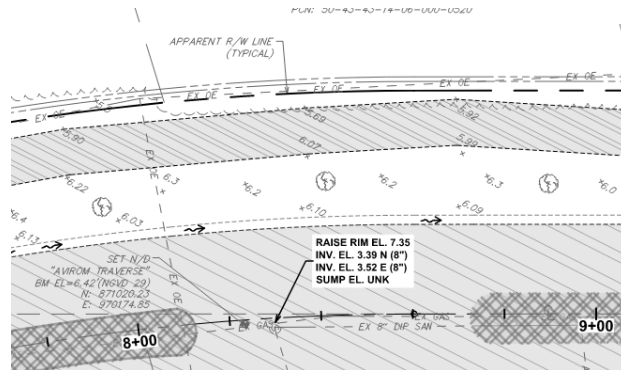
- Phases 6 and 7 of the Utility Undergrounding project will begin construction along North County Road between Wells and Miraflores during 2023/2024.
- Public Works identified this as an opportunity to address drainage and roadway safety issues simultaneously with utility undergrounding.
- All design decisions must place tree canopy health and aesthetic character of the corridor as primary priorities.



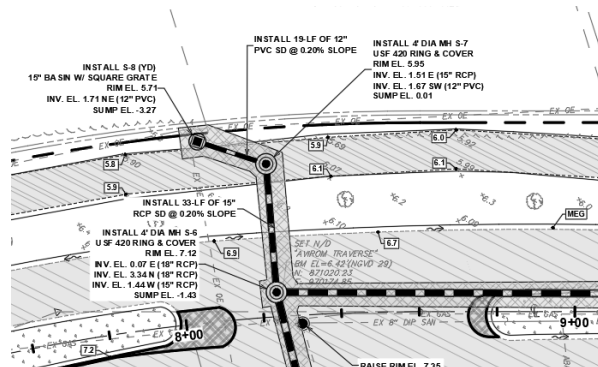
North County Road – Proposed Improvements
May 2023

Background – Previous Council Feedback

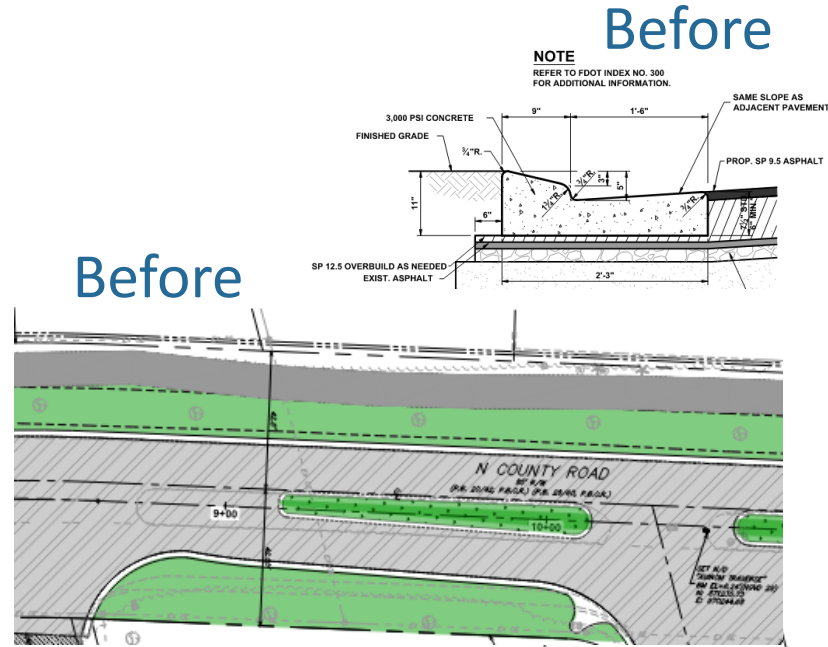
- Median curbing was too wide
- Prefer no valley gutter
- Maintain the length/width of median
- Reduce pavement where possible
- Improve drainage along walking path



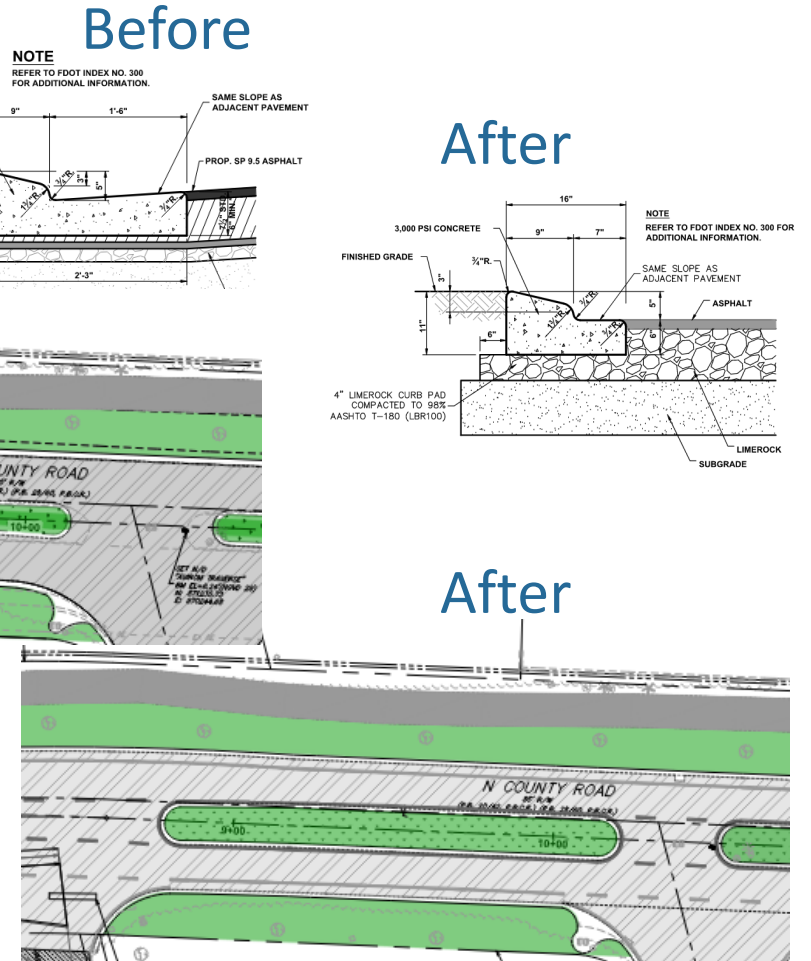
Before



After



Before



After

After

North County Road – Proposed Improvements
May 2023



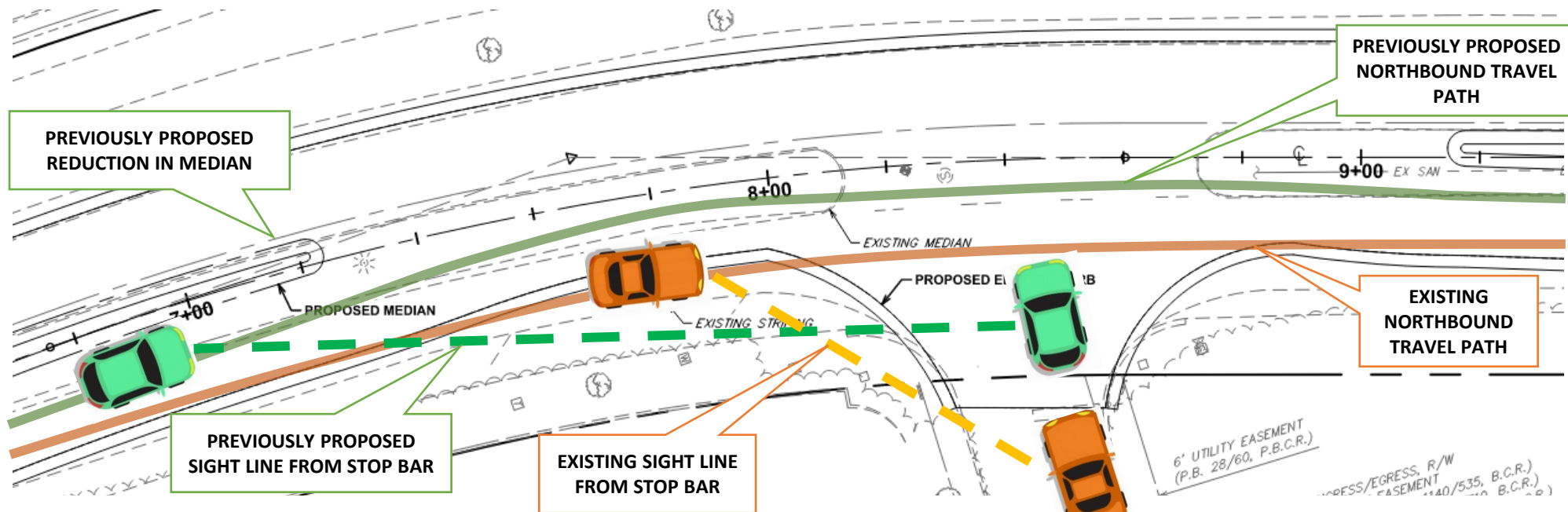
Background – Safety Concerns

- Westbound traffic turning left (south) out of Canterbury Lane has an unsafe condition due to limited visibility.



Options for Safety Improvements

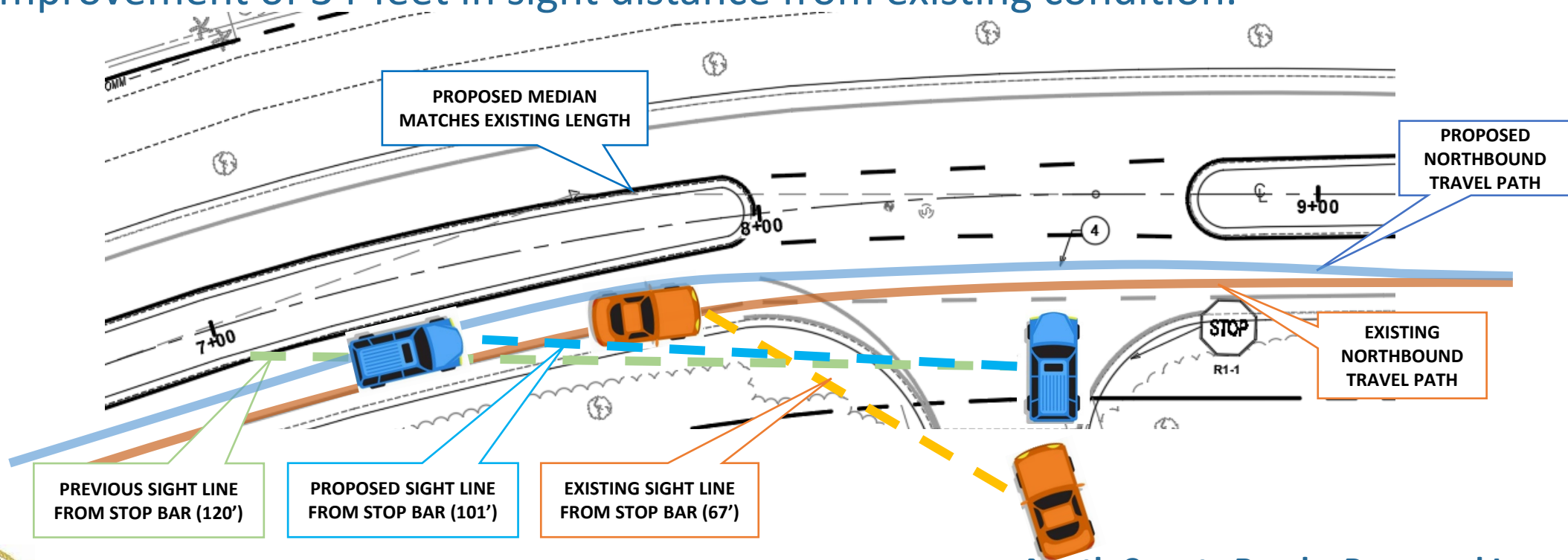
- Shifting the northbound traffic lane south of Canterbury to the west by 8 feet.
- Eliminates approximately 100-feet of median; Eliminates refuge between medians.
- Improvement of 53-feet in sight distance from existing condition.



North County Road – Proposed Improvements
May 2023

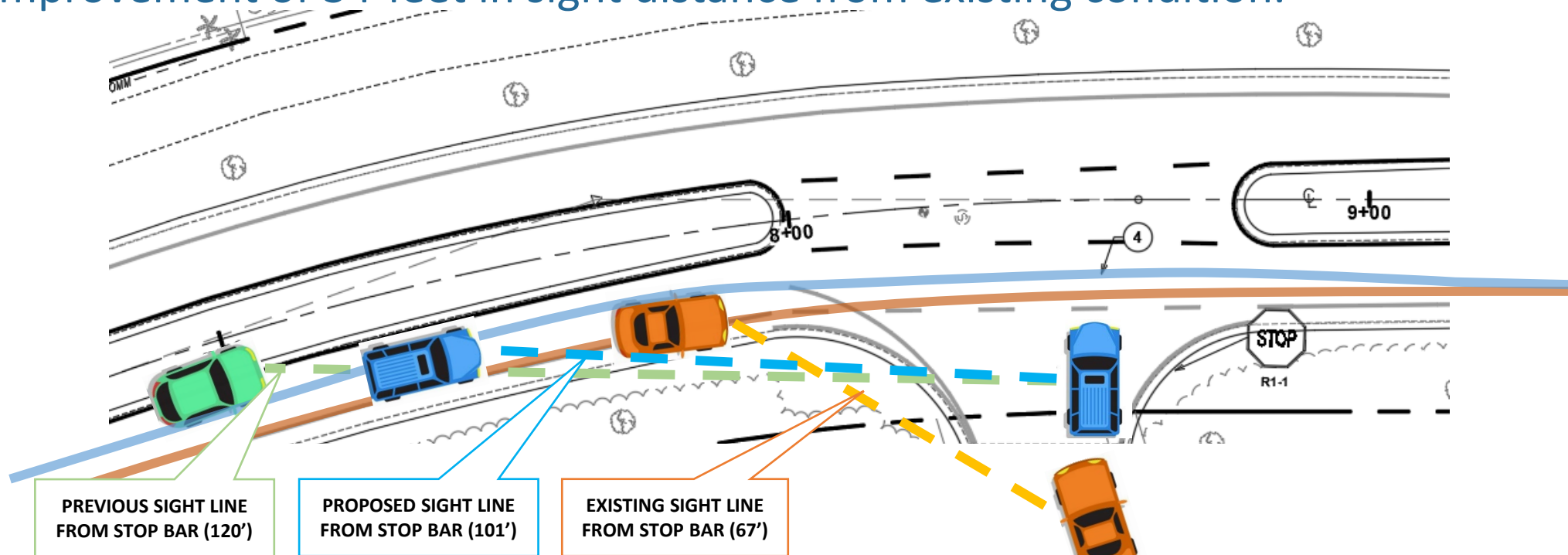
Safety Improvement Options

- Shifting the northbound traffic lane south of Canterbury to the west by 8 feet.
- No change in median length; Maintains refuge between medians.
- Improvement of 34-feet in sight distance from existing condition.



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- Improvement of 34-feet in sight distance from existing condition.



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May 2023

Aesthetic Improvements

- Adding a mountable curb and gutter along the edge of the median
- Provides a clean edge for asphalt pavement
 - Reduces the vehicular traffic driving on the median
 - Raises the median to improve soil drainage
- Underlaying the median turf with a geotextile that gives structural support (similar to the Four Arts Parking Lot)
- Adding a mountable curb and gutter along the outside edge of pavement.



North County Road – Proposed Improvements
May 2023

Aesthetic Improvements



ELEVATED MEDIAN
WITH STABILIZED
TURF TO REDUCE
RUTTING

CURB AND GUTTER
TO IMPROVE
DRAINAGE AND
REDUCE EDGE
CRACKING

CANTERBURY LANE



North County Road – Proposed Improvements
May 2023

Aesthetic Improvements



EL MIRASOL



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May 2023

Aesthetic Improvements



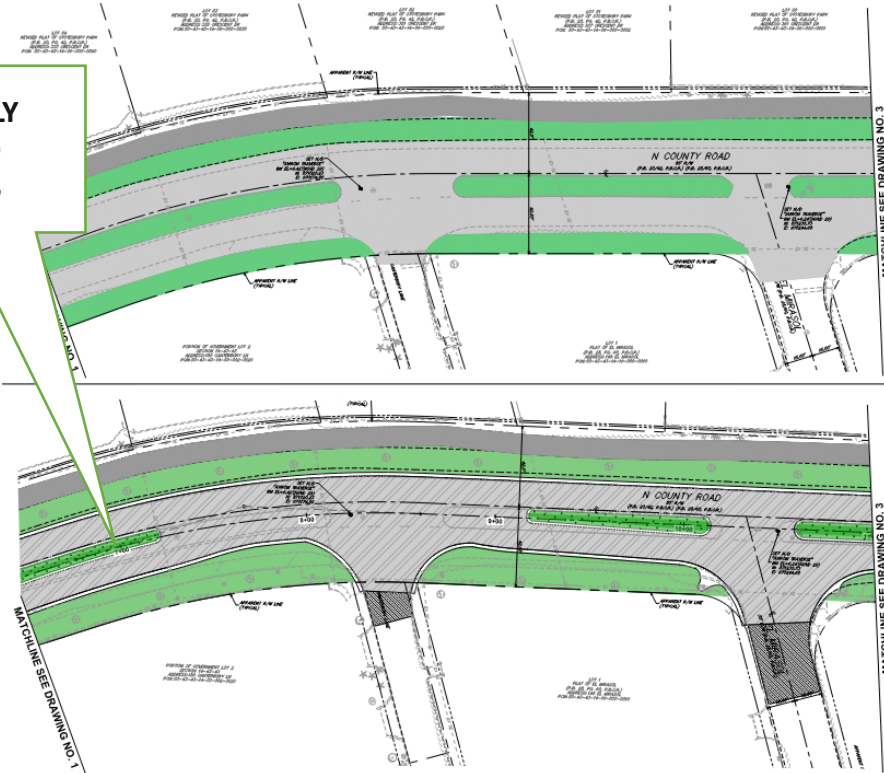
EL MIRASOL



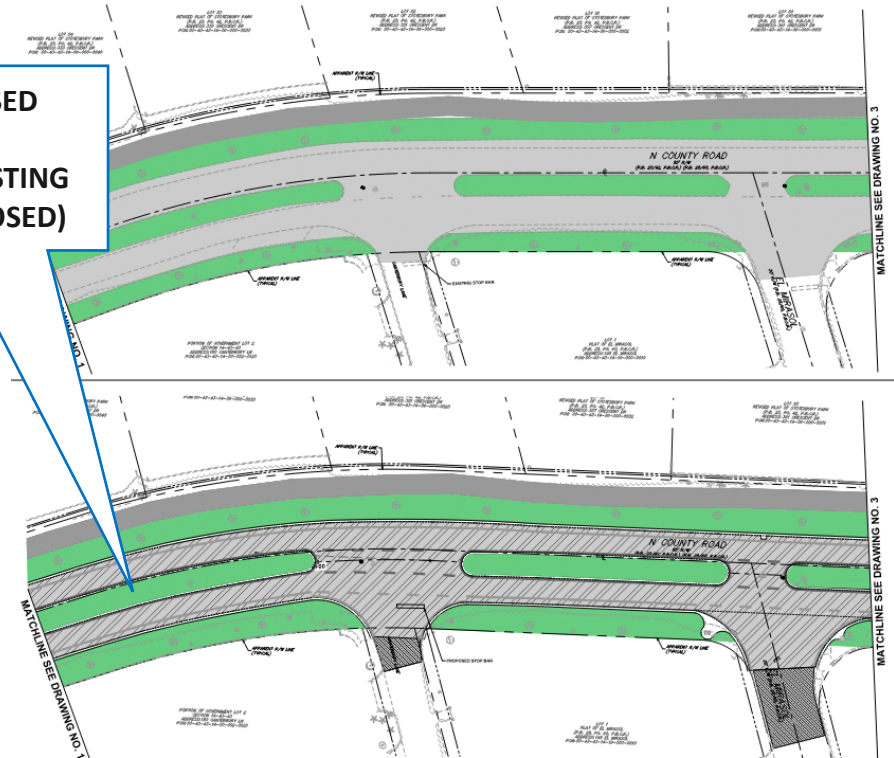
North County Road – Proposed Improvements
May 2023

Additional Considerations of the Design

PREVIOUSLY
REDUCED
MEDIANS



WIDER GRASSED
MEDIAN,
SIMILAR TO EXISTING
LENGTH (PROPOSED)



New Pervious = 0.4 Acres



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May 2023

Review of Canopy Management

- Reviewed the existing canopy management plan and made additional recommendations for “Successional Planting”



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Timeline of Project Implementation

Based on the information presented, the proposed project will be presented to the Landmarks Commission on 05/17/23

After which the results of that application will be brought back to the Town Council as part of the award for construction.

Engineering design and permitting will be completed by end of 2023.

Bid and award of the project scheduled to allow for construction in summer 2024.



Questions and Discussion



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