



THE TOWNSHIP OF
CHATHAM
New Jersey

Mayor Ashley Felice
Deputy Mayor Mark Hamilton
Committeeman Mike Choi
Committeewoman Stacey Ewald
Committeeman Mark Lois



THE TOWNSHIP OF
CHATHAM
New Jersey

2023 NJDOT Local Aid Infrastructure Fund Grant
Pedestrian Safety and ADA Improvements

Presentation by
Township Engineer
John Ruschke, P.E.
August 15, 2023

PEDESTRIAN SAFETY & ADA IMPROVEMENTS

Objective

- Safety and accessibility are a priority
- ADA compliant curb ramps
- Turning radius improvements
- Visibility enhancements
- New concrete curbs
- Road, sidewalk, and lawn restoration

PEDESTRIAN SAFETY & ADA IMPROVEMENTS

Summary

- Application Date – January 10, 2023
- Award Date - March 15, 2023
- Grant Amount - \$375,000
- Estimated Construction Cost - \$425,000
- 14 Crosswalks (11 Locations along Fairmount Avenue)

PEDESTRIAN SAFETY & ADA IMPROVEMENTS

Process

1. August 15, 2023 - Authorization to Advertise for Bid Solicitation
2. August 16, 2023 - Send Letter to surrounding Property Owners
3. August 30, 2023 - Advertise Bid Solicitation (22 Days)
4. September 21, 2023 - Receive Bids
5. September 26, 2023 - Award Bid
6. October 11, 2023 - Pre-Construction Meeting
7. November 13, 2023 - Approximate Construction Start

* Dates are approximation and subject to change depending on NJDOT Approval, Morris County Approval, meeting schedules, publications, legal requirements, weather, etc.

PEDESTRIAN SAFETY & ADA IMPROVEMENTS

Fairmount Avenue Crosswalks

1. Runnymede Road - North (1)
2. Ramapo Trail (2)
3. Rockledge Trail (1)
4. Runnymede Road - South (2)
5. Tanglewood Lane (1)
6. Mohawk Trail (2)
7. Birch Hill Drive (1)
8. Stonewyck Road (1)
9. Sunset Terrace (1)
10. Mountainview Road (1)
11. Nicholson Drive (1)

(X) - Number of crosswalks



PEDESTRIAN SAFETY & ADA IMPROVEMENTS



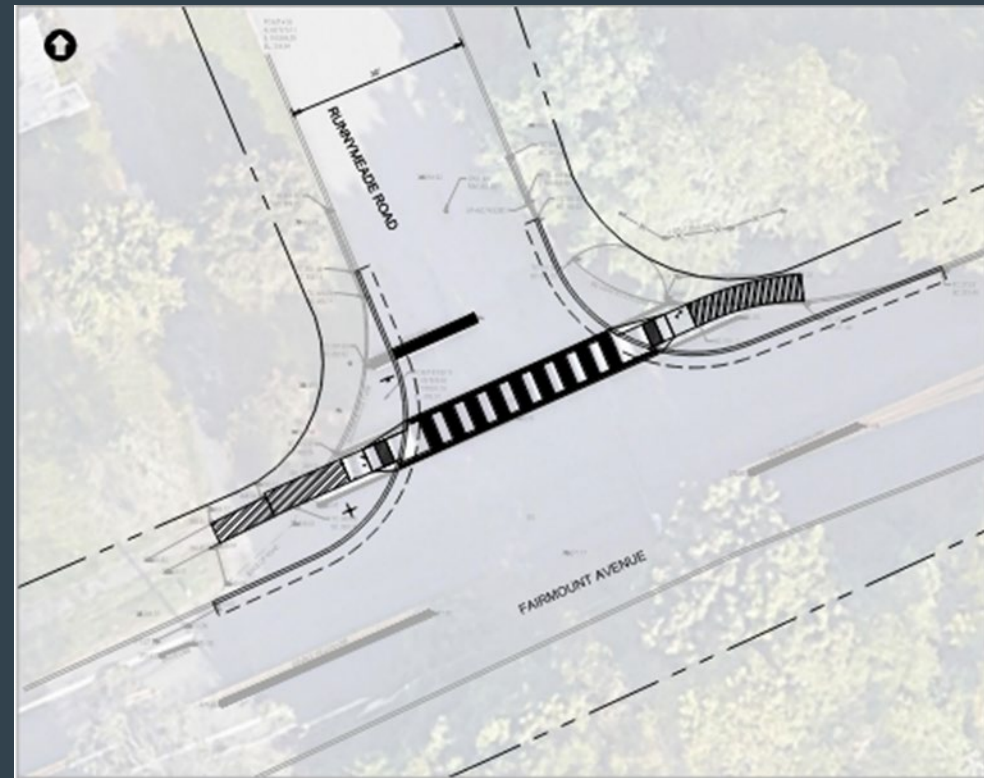
THE TOWNSHIP OF
CHATHAM
New Jersey

PEDESTRIAN SAFETY & ADA IMPROVEMENTS

1. Runnymede Road - South (1)

Key Changes

1. New ADA Ramps
2. New RSIS compliant curb radii
3. Reduced length of crosswalk for safety
4. Residential Driveway Access to Fairmount Avenue Removed (County Requirement)
5. New Posts and Signage

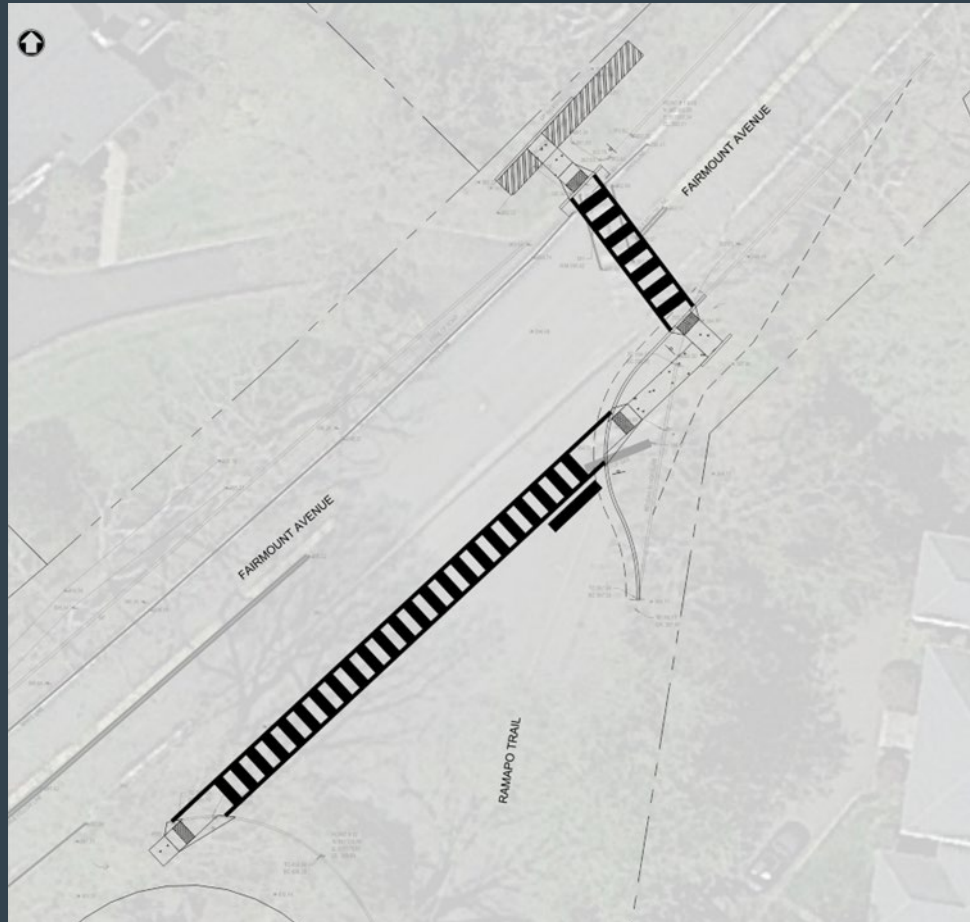


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

2. Ramapo Trail (2)

Key Changes

1. New ADA Ramps
2. Curb extension for Level Access
3. Tree trimming to improve sight distance
4. Stop Bar moved
5. New Posts and Signage



PEDESTRIAN SAFETY & ADA IMPROVEMENTS

3. Rockledge Trail (1)

Key Changes

1. New ADA Ramps
2. Curb extension for Level Access
3. Re-alignment of Catch Basin
4. New Posts and Signage



PEDESTRIAN SAFETY & ADA IMPROVEMENTS

4. Runnymede Road – South (2)

Key Changes

1. New ADA Ramps
2. New Island
3. Reduced length of crosswalk for safety
4. Curb extensions on both sides
5. Stop Bar moved
6. More controlled intersection
7. New Posts and Signage

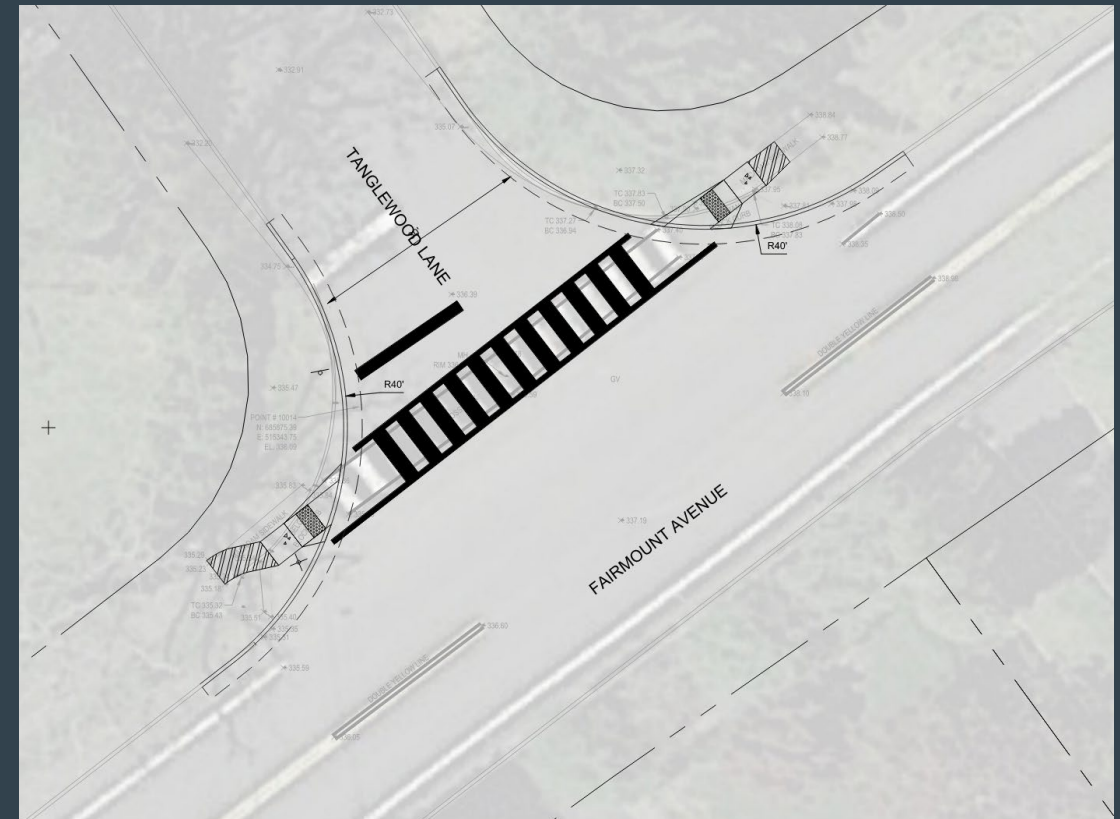


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

5. Tanglewood Lane (1)

Key Changes

1. New ADA Ramps
2. Curb extension with wide radii
3. Stop Bar moved
4. New Posts and Signage



PEDESTRIAN SAFETY & ADA IMPROVEMENTS

6. Mowhawk Trail (2)

Key Changes

1. New ADA Ramps
2. Crosswalk relocated for safety
3. Curb extensions for Level Access
4. Re-alignment of drainage structure
5. Stop Bar moved
6. New Posts and Signage

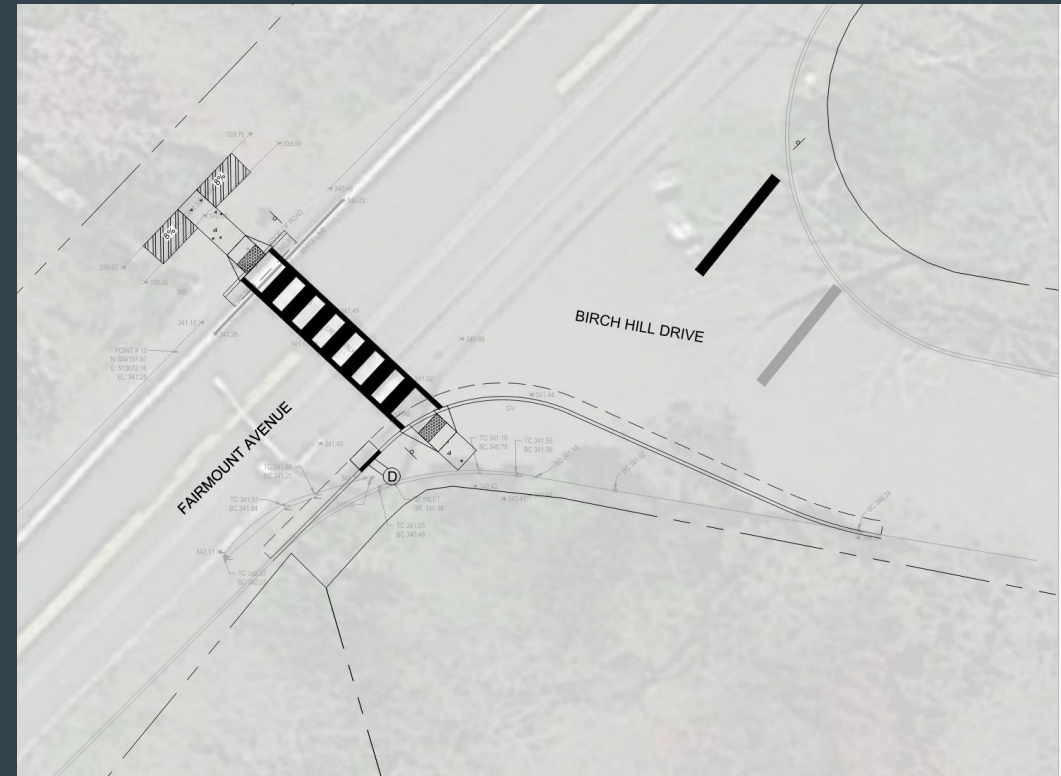


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

7. Birch Hill Drive (1)

Key Changes

1. New ADA Ramps
2. Curb extensions for Level Access
3. Re-alignment of Catch Basin
4. Stop Bar moved
5. New Posts and Signage

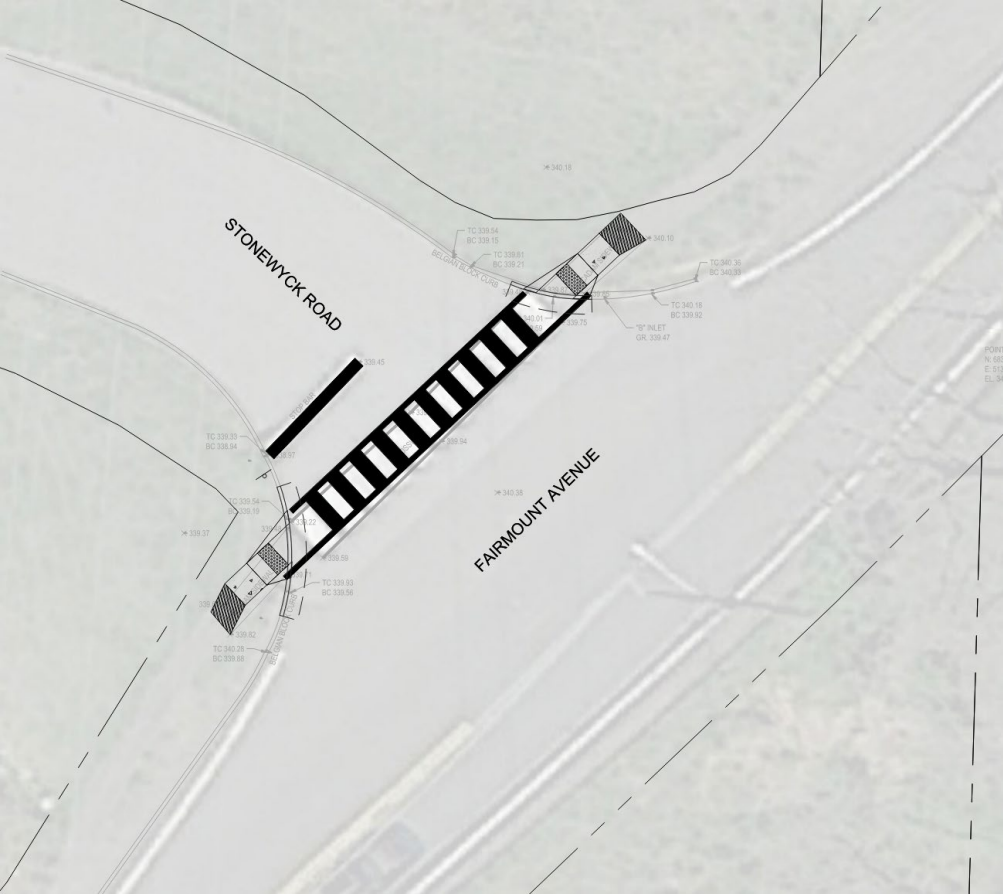


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

8. Stonewyck Road (1)

Key Changes

- 1. New ADA Ramps
- 2. Curb replacement where needed
- 3. New Posts and Signage

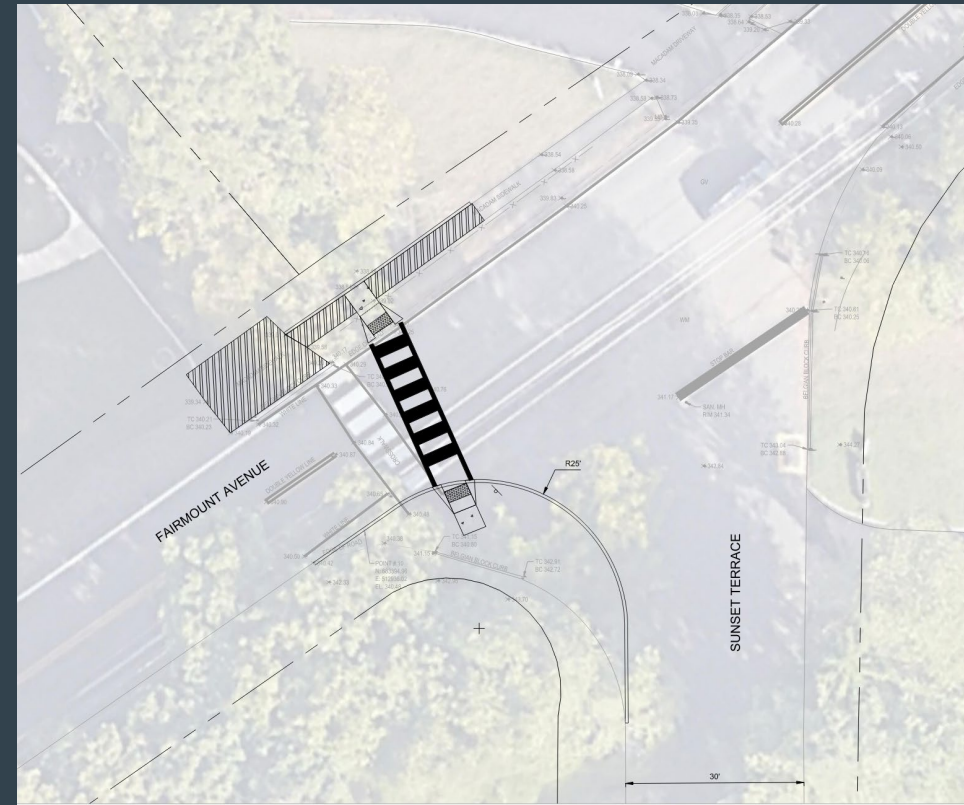


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

9. Sunset Terrace (1)

Key Changes

1. New ADA Ramps
2. Crosswalk realigned for safety
3. Curb extensions for Level Access
4. Sidewalk replacement for grade transition
5. New Posts and Signage

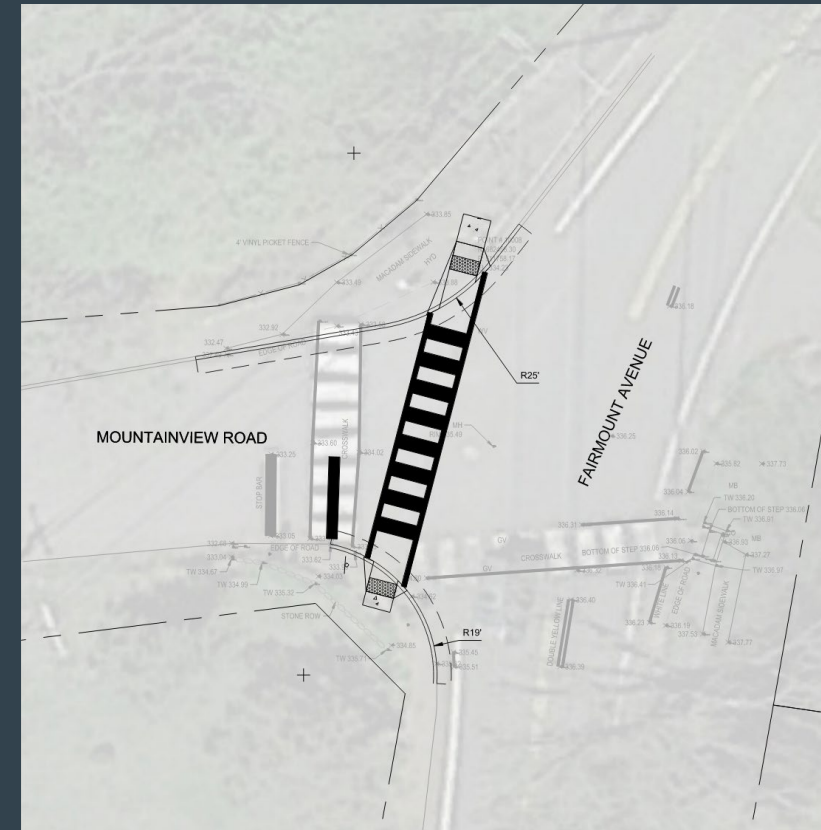


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

10. Mountainview Road (1)

Key Changes

1. New ADA Ramps
2. Realignment of crosswalk to improve sight distance
3. Curb replacement where needed
4. Elimination of crosswalk with poor sight distance
5. Eliminate sidewalk with steps and steep grades
6. New Posts and Signage

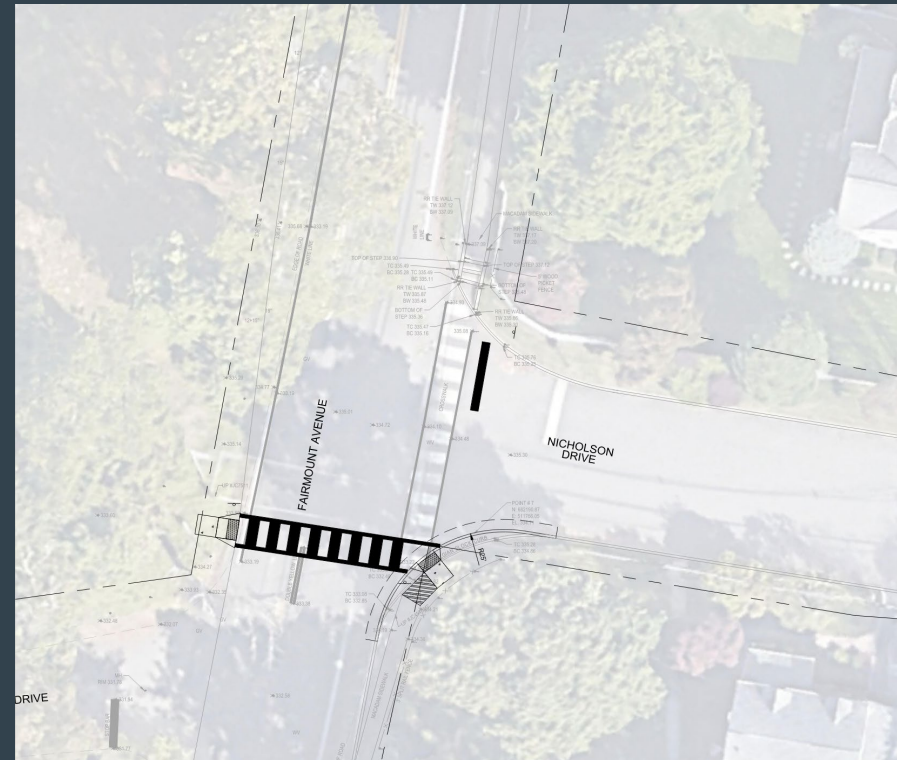


PEDESTRIAN SAFETY & ADA IMPROVEMENTS

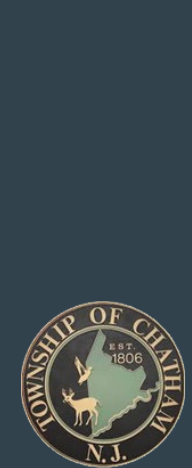
11. Nicholson Drive (1)

Key Changes

1. New ADA Ramps
2. New crosswalk location to improve sight distance
3. Curb replacement where needed
4. Tree removal for safety
5. Stop Bar moved
6. New Posts and Signage



Questions?



THE TOWNSHIP OF
CHATHAM
New Jersey