Welcome

Townsend Bicycle and Pedestrian Master Plan

Public Workshop Wednesday, January 4, 2023 5:00 p.m. - 6:30 p.m.







Bicycle & Pedestrian Master Planning Complete Streets

- 2009.
- - environments.
- modes.

• Complete Streets became part of Delaware's policy agenda in

• DelDOT was directed to create a complete streets policy to ensure that Delaware's transportation system is:

safe for people of all ages and abilities

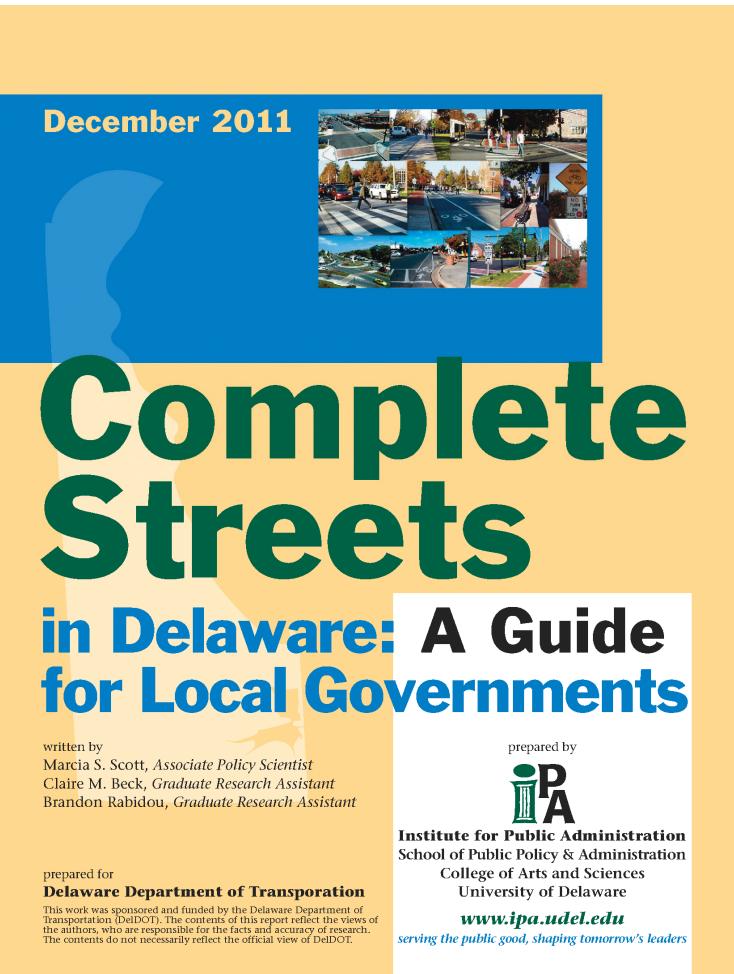
balances the needs of different modes, and

support local land uses, economies, cultures, and natural

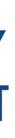
• Complete Streets in Delaware: A Guide for Local Governments explains strategies that towns, cities, and counties can undertake to support the state's policy to provide safe, equitable, and accessible transportation to all users and

• Complete Streets are pedestrian, transit and bicycle friendly. Bicycle & Pedestrian Master Plans can be used to identify and prioritize improvements to make safer public spaces.

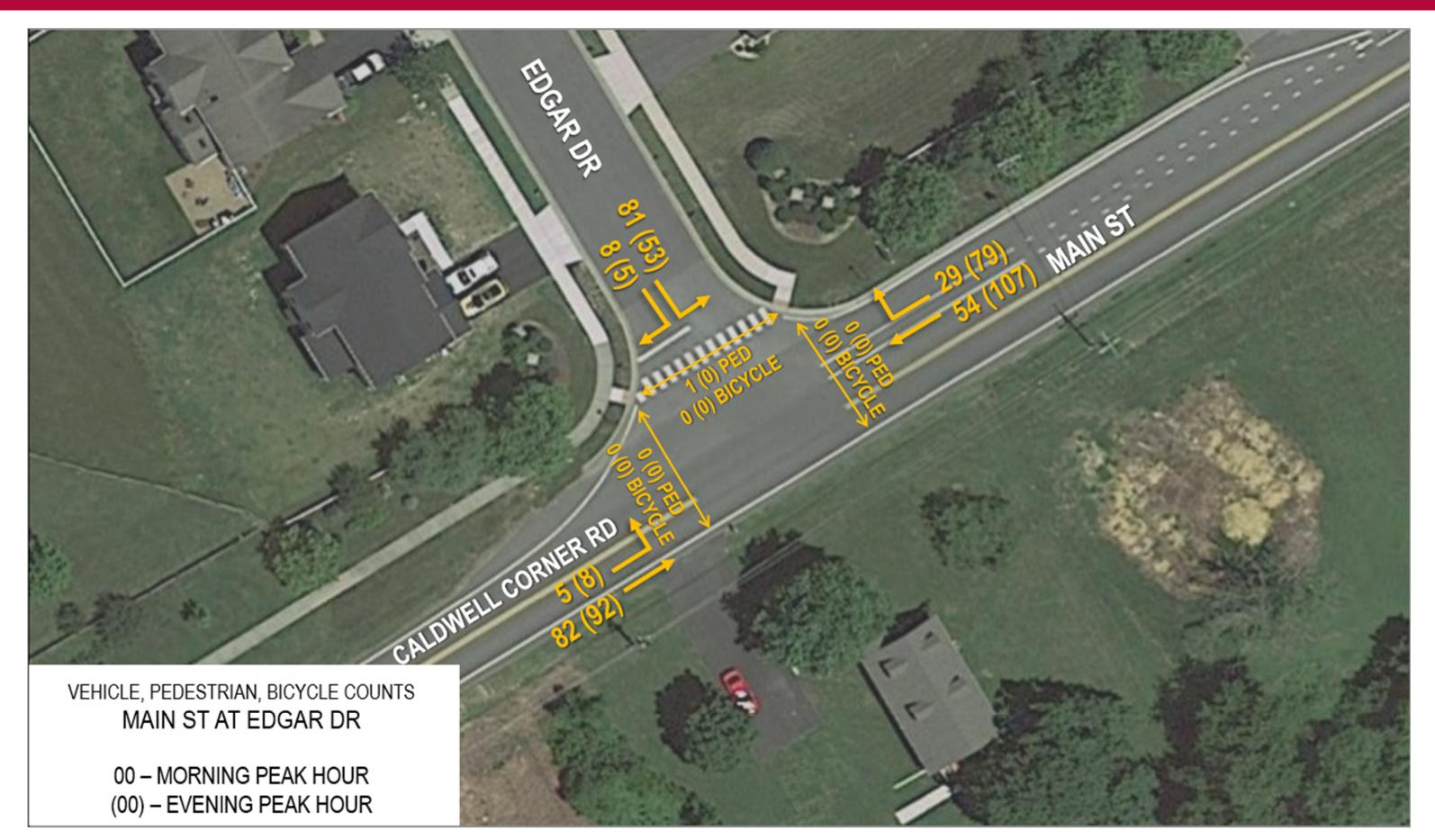












VEHICLE, PEDESTRIAN, BICYCLE COUNTS

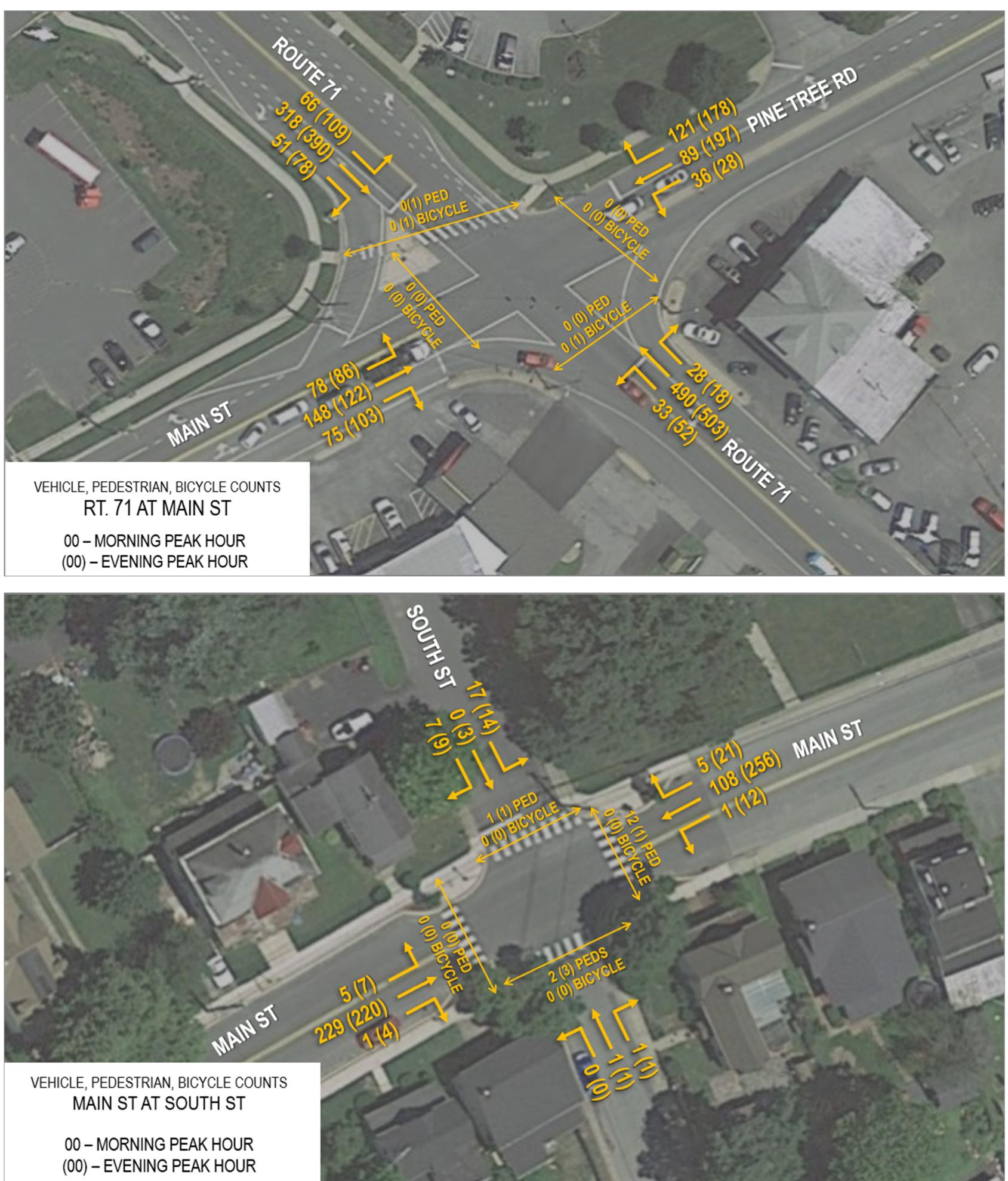
MAIN ST AT RAILROAD AVE

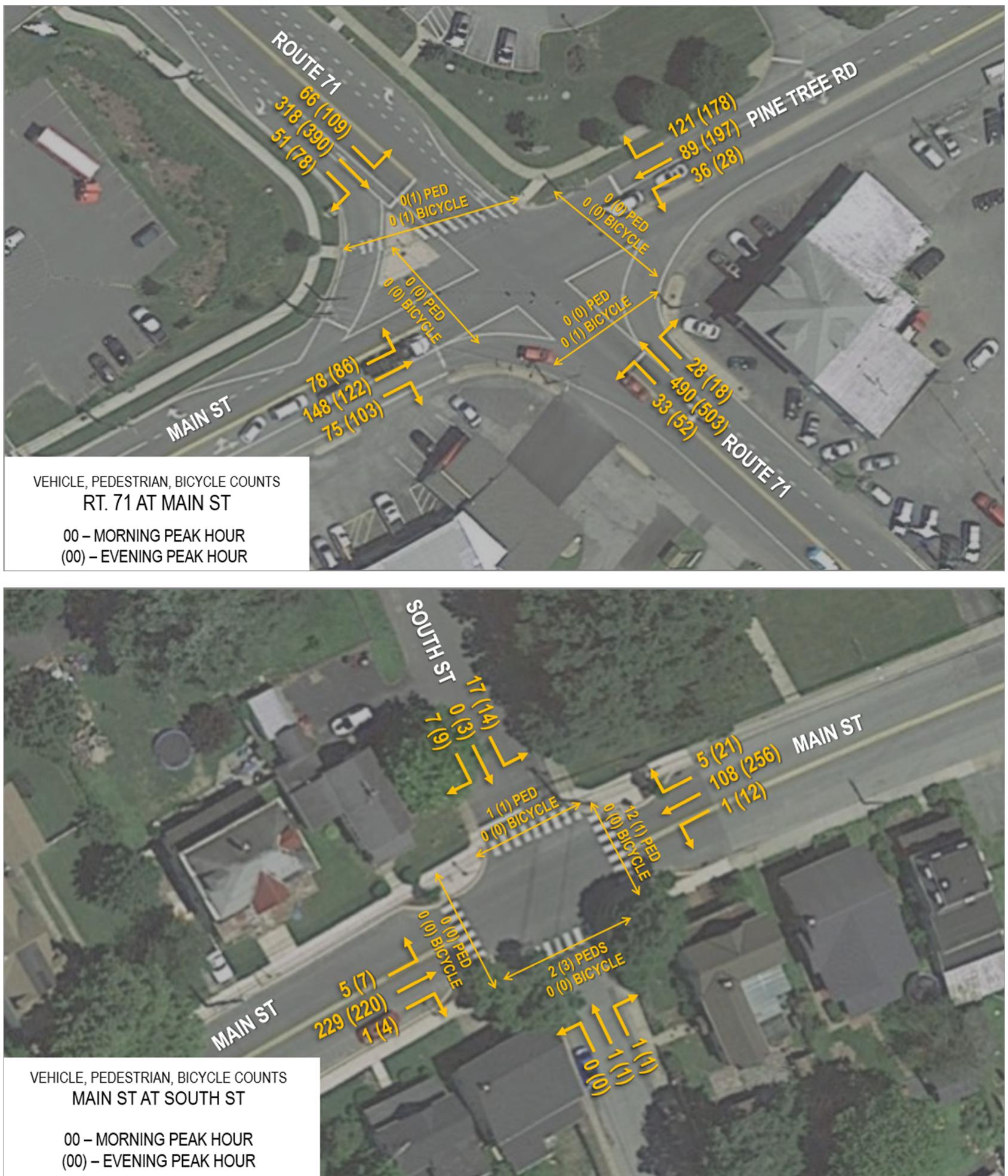
00 - MORNING PEAK HOUR (00) - EVENING PEAK HOUR

B VEHICLE, PEDESTRIAN, BICYCLE COUNTS RT. 71 AT KARINS BLVD 00 - MORNING PEAK HOUR (00) - EVENING PEAK HOUR

Vehicle, Pedestrian and Bicycle Counts

Traffic count data was collected for five selected intersections on Tuesday, September 27, 2022. Traffic data for Main St/Edgar Dr, Main St/Railroad Ave, 71/Main St, and Main St/South St was collected during the peak hours of 7-9 am and 4-6 pm. Data was collected for a 12-hour period at 71/Karins Blvd.















Vehicle, Pedestrian and Bicycle Counts

Average Annual Daily Trips

Street Name	2021 projected AADT	Year Last Counted
Wiggins Mill Road/Railroad Ave	1,237	2020
Main Street (Summit Bridge Rd to Commerce St)	4,566	2014
Main Street (Commerce St to Edgar Rd)	4,163	2014
Commerce Street	2,021	2014
South Street (south of Main St)	603	2014
Summit Bridge Road/Rt 71 (north of Main St)	7,854	2015
Summit Bridge Road/Rt 71 (south of Main St)	8,930	2019

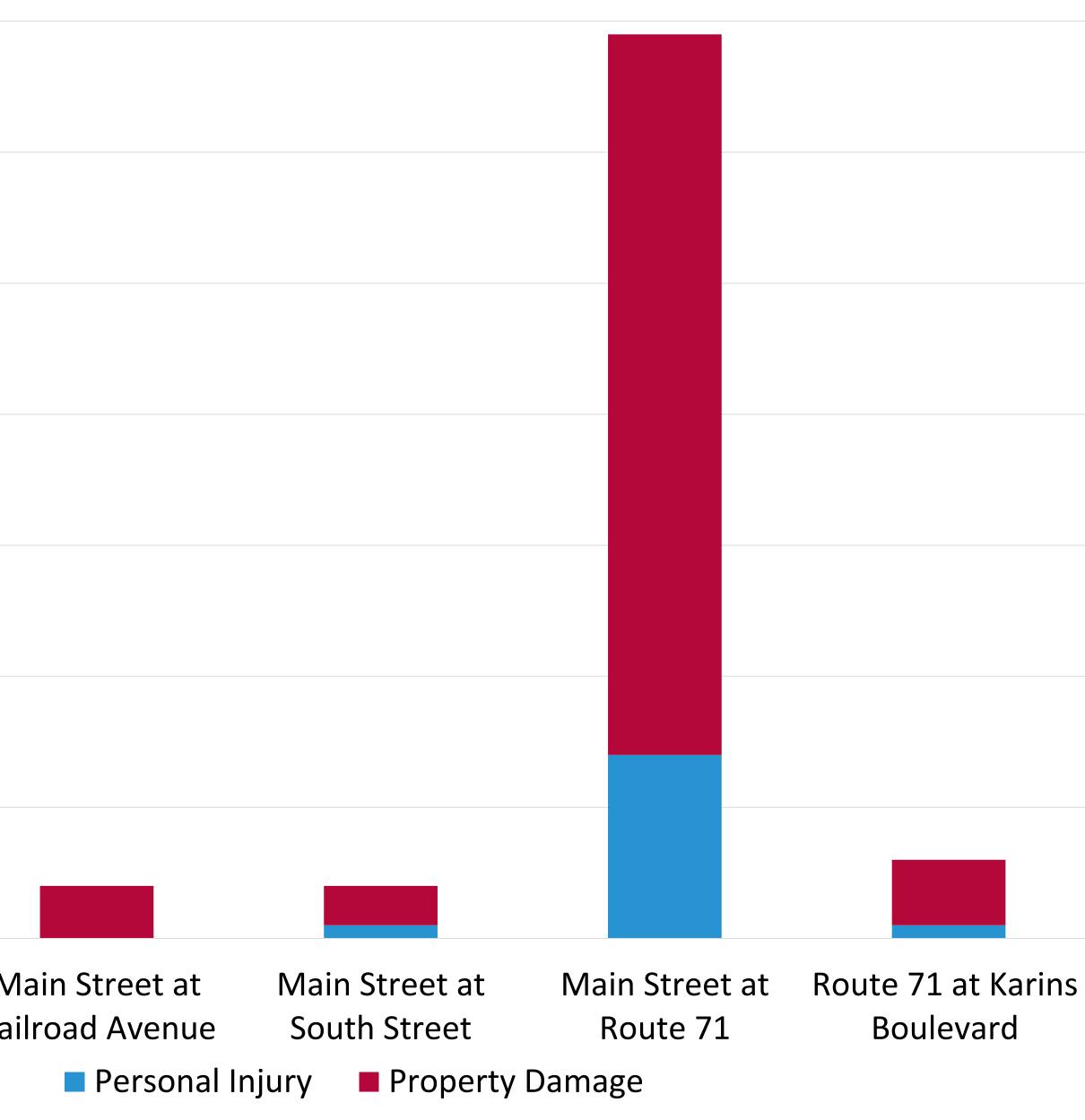
Crash Data

28, 20	nree-year 22, was n and is s	pro
80	Crash Da	ata v
70		
60		
50		
40		
30		
20		
10		
	ain Street at Edgar Drive	N Ra



eriod between October 28, 2019 and October ovided by DelDOT Crash Analysis Reporting nmarized in the chart.

with Personal Injuries & Property Damage



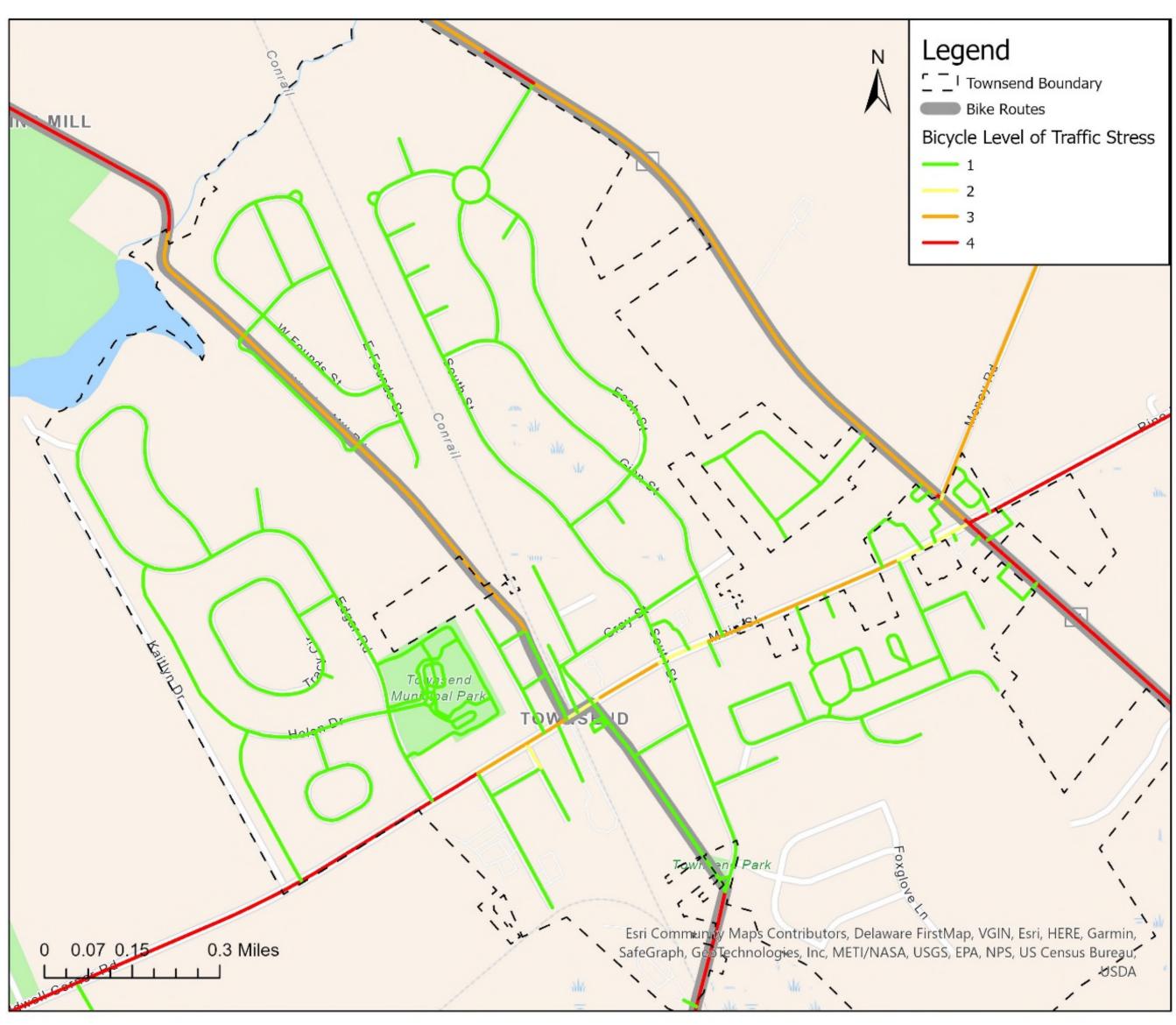


Sidewalks and State-Designated Bicycle Routes Legend S MILL

Sidewalk Connectivity

Sidewalk connectivity can improve pedestrian mobility and connect the town, as it provides a dedicated space for pedestrian movement. The map to the right shows the existing sidewalks within Townsend.





Bicycle Routes

There are two state designated bicycle routes within Townsend:

- Summit Bridge Rd (Route 71)
- Wiggins Mill Rd.

The map to the left shows the Bicycle Level of Traffic Stress (LTS) within Townsend.

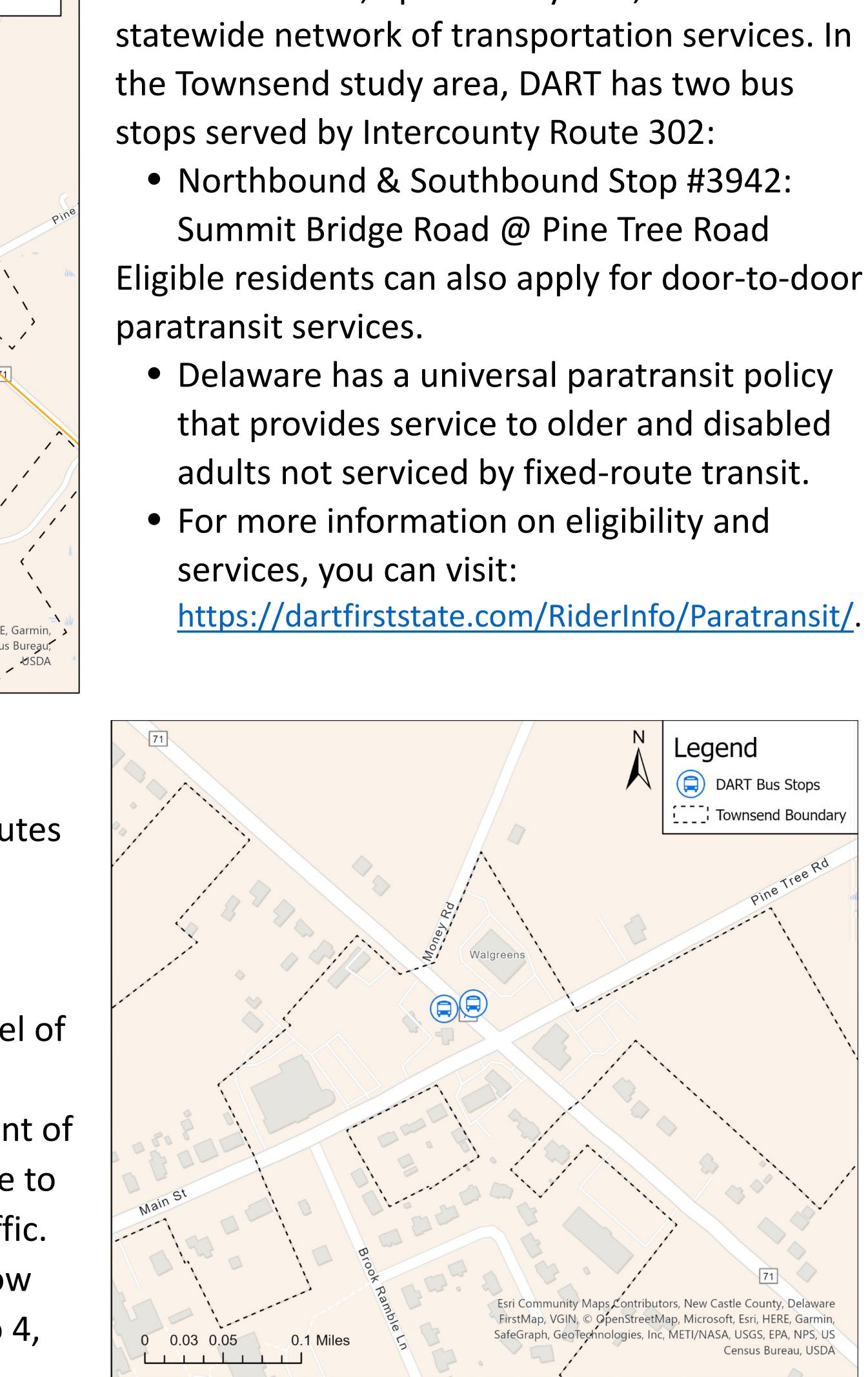
- LTS rates road segments on the amount of traffic stress imposed on bicyclists due to speed, volume, and separation of traffic.
- The LTS rates from a level of 1, very low stress and suitable for all bicyclists, to 4, high stress and only suitable for very experienced bicyclists.

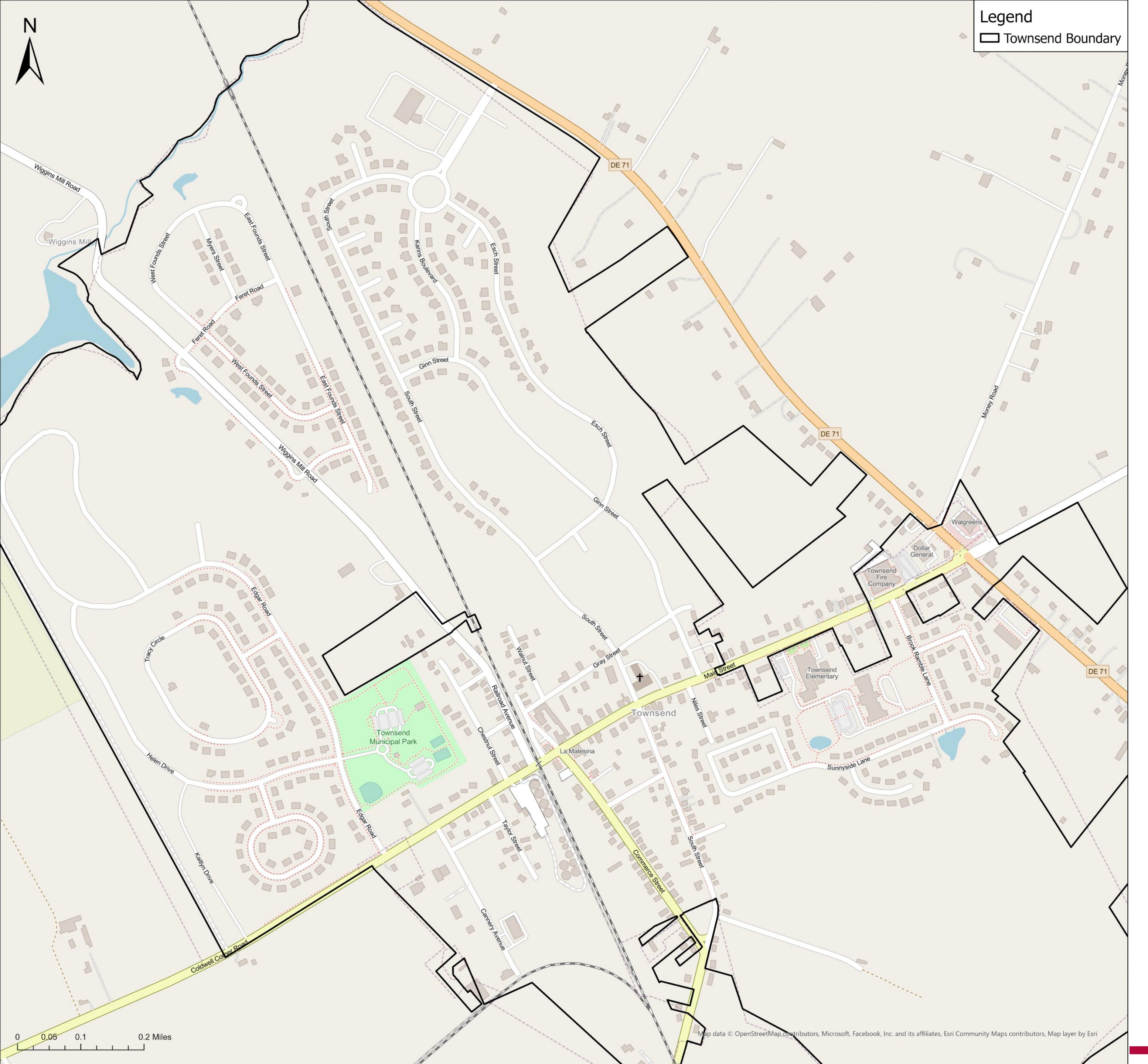


Public Transportation

DART First State, operated by DTC, offers a

- services, you can visit:







What Bicycle and Pedestrian Improvements would you like to see in Town?

Please mark the map with the colored sticker below:

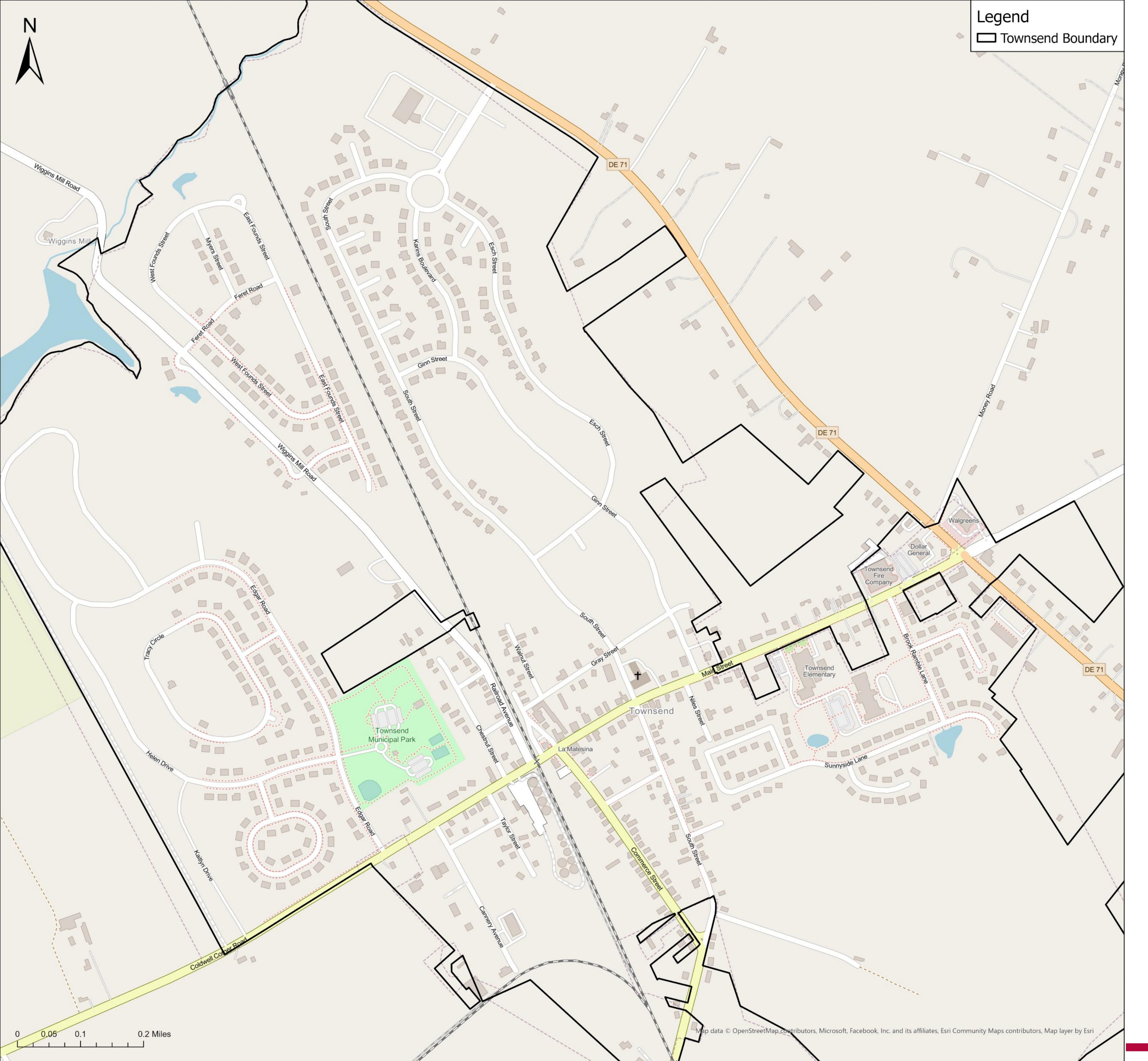
- = Bicycle Path
- = Sidewalks
- = Multi-use Path
- = Crosswalk / Safe Crossing













areas of concern in Town?

Please mark the map with the colored sticker below:

- = Lack of bicycle amenities
- = Conflicts with vehicles
- = Lack of pedestrian amenities
- = Not well-lit infrastructure







Next Steps

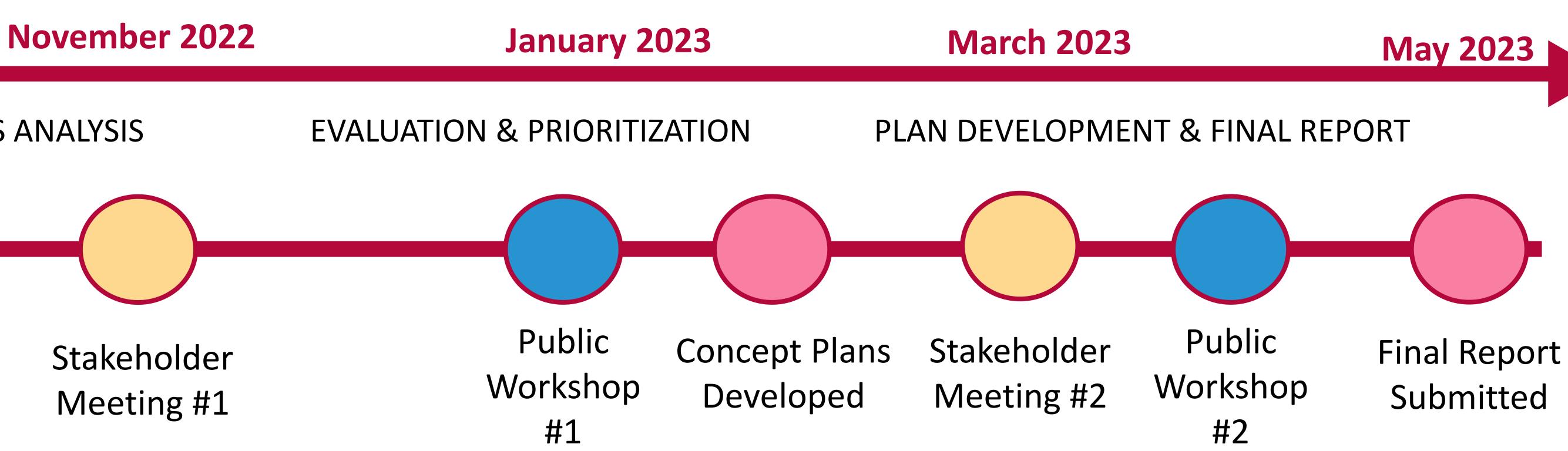
- Review public input and feedback

September 2022

EXISTING CONDITIONS ANALYSIS

Develop bicycle and pedestrian improvement concepts Stakeholder Meeting #2 (anticipated March 2023)

Project Timeline







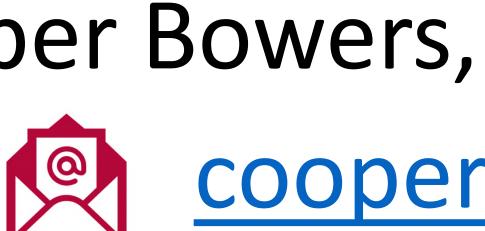




DelDOT wants your input!













Questions/comments regarding this project can also be directed to:

Cooper Bowers, SPR Project Manager <u>cooper.bowers@delaware.gov</u> or <u>dotpr@delaware.gov</u>

Attn: SPR Project Manager

DelDOT Planning

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