

# **Frenchtown Borough Pedestrian and Roadway Safety Projects**

**2019 – 2022 (and beyond)**

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**Updated for Borough Council Meeting  
September 7, 2022**

# Roads, Pedestrian Safety and Improvements

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**Completed  
2019**



## **Paver Sidewalk Reset Project on Bridge Street**

Project involved the resetting of concrete pavers around tree well location on Bridge Street to reduce tripping hazards for pedestrians.



## **ADA Ramp Upgrades**

ADA ramp improved at Bridge Street and Trenton Avenue intersection.

# Roads, Pedestrian Safety and Improvements

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**Completed  
2020**



## **Milford Road Improvement Project – Sections I & II**

Sidewalk and roadway improvements for ADA accessibility and pedestrian safety along entire Milford Road corridor. Roadway markings installed to improve speed limit visibility for drivers.



## **Harrison Street & Second Street Improvement Project**

Sidewalk improvements; ADA accessibility improvements at Race Street and Harrison Street. Improved speed limit visibility for drivers.

# Roads, Pedestrian Safety and Improvements

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**Completed  
2021**



## **Bridge Street Improvement Project**

ADA accessibility improvements to intersections along Bridge Street and roadway improvements. Traffic signage and markings planned along Bridge Street to improve vehicular visibility to pedestrian traffic. (late 2021)



## **Street Smart NJ Pedestrian Safety Campaign**

6-week public education campaign focused on behavioral changes to driving and walking to improve pedestrian safety; public relations campaign on social media to involve residents; 4-week awareness and enforcement campaign by FBPA, FPD and GoHunterdon; post-campaign analysis

# Roads, Pedestrian Safety and Improvements

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**Completed  
2022**



## **Downtown Streets Improvement Project (Front St, Lott St & S Harrison St)**

Sidewalk and ADA Accessibility improvements on various downtown streets. Roadway geometry adjustments to improve pedestrian safety and vehicular travel. Construction planned for early 2022.

# Enhanced Police Enforcement Campaigns

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2020

- Distracted Driving (130 hrs.)
- Driving While Intoxicated (88 hrs.)
- **Overall Total: 218 hrs.**

*Note: The grant hours were lessened due to COVID-19 in the beginning of 2020)*

2021

- Distracted Driving (80 hrs.)
- Driving While Intoxicated (148 hrs.)
- Click It or Ticket Seatbelt (38 hrs.)
- **Overall Total: 266 hrs.**

2022

- Distracted Driving ( )
- Driving While Intoxicated ( )
- Click It or Ticket Seatbelt ( )
- **Overall Total: hrs.**

# Requested County/State Assistance

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Request that the County lower the speed limit on Kingwood Avenue (SR12) to 35 MPH from Horseshoe Bend Road to Ridge Road and 25 MPH from Ridge Road to Race Street (CR 513). ***NOT SUPPORTED BY TRAFFIC STUDY***

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Once the speed limit is lowered on Kingwood Avenue (SR 12), the Borough is requesting the installation of flashing speed limit indicators on both Kingwood Avenue (SR 12) and Everittstown Road (CR 513).

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Request six (6) fixed digital speed signs from the County. Two each to be installed on Everittstown Road (CR 513), Kingwood Avenue (SR12) (2) and Trenton Avenue (2).

# Requested County/State Projects

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Installation of thermoplastic traffic markings on both county roads the specify 25 MPH speed limit. These would match the markings installed on Milford Road and Harrison Street last year. **(REJECTED BY COUNTY)**

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Discussion on the timeline of repair of the Little Nishisakawick Creek Bridge on Trenton Avenue (SR 29). Serious pedestrian safety concerns exist regarding the current setup of the temporary walkway. **(COMPLETED)**

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A Borough gateway treatment on Kingwood Avenue (SR 12) near Ridge Road to signify the entrance to town with a boulevard type median and ornamental signage. This would force drivers to slow down as they enter more densely populated and pedestrian heavy portion of the Borough along the roadway. **(COUNTY WORK ORDER Sept 2022 – ADDITIONAL SIGNAGE CROSSWALK AHEAD – multiple locations)**



# Requested County/State Projects

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Improvements to the pedestrian crossing areas and sidewalk between Creek Road/Kathee's General Store and the Race Street intersection. Some initial possible improvements would be raised crosswalks and solar powered flashing pedestrian crossing signs. **(COUNTY WORK ORDER Sept. 2022)**

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Work with the NJ State Police, DOT, NJ Division of Highway Traffic and County to examine the existing large truck route and rerouting large trucks away from the Borough downtown. **(ONGOING)**

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Meeting with NJDOT to discuss an enhancement of the pedestrian crossing on Trenton Avenue across the street from the Commons Complex and examination of the truck route in Frenchtown. **(ONGOING – Estimated to occur in 2023)**

# Hunterdon County Traffic Study Results

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BY STATUTE, SPEED LIMITS MUST BE BASED ON TRAFFIC  
ENGINEERING STUDY

# Data Gathering Area - *Race Street to Ridge Road to NJ 12*

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# County Route 610 Data – August 2022

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## VOLUME

- 5500 vehicles per day
- 1.06% are heavy trucks
- 4.75% are light trucks
- Peak Usage 2pm – 5pm

## ACCIDENTS

- Data taken from 2011-2020
- Sample size: 20 accidents
- 0 pedestrian or bicycle accidents
- 0 serious injury accidents
- 5 of 20 accidents were reported a factor of unsafe speed; 4 of those 5 weather also a factor
- Crash and Injury Rates lower than Rates for Similar Roads

## SPEED

- US Limits recommends a 35mph and a 45mph speed zone respectively if you are traveling eastbound
- (Current limits are 25mph and 35mph respectively)
- Study taken in the existing 35mph zone.
  - Sample size: 39,043 vehicles
  - Avg speed: 34.8 mph
  - Pace: 74.1% traveling between 30mph and 39mph
  - 85<sup>th</sup> percentile speed is 39 mph

# County Recommendations Based on Traffic Data

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Uniform Traffic Control Devices recommends speed limit be within 5mph of the 85<sup>th</sup> percentile (85<sup>th</sup> percentile is 39mph)



Race Street to  
Ridge Road

Speed limits must be set by either (1) statutory limit based on type of road or (2) basis of an engineering study including an analysis of current speed distribution of free flowing vehicles



Ridge Road to  
NJ 12

***TRAFFIC STUDY ACTUALLY SUPPORTS INCREASING SPEED LIMIT – BOROUGH REJECTED***

# County Intentions

## *Work Order Placed, to be completed in September*

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- Install crosswalk warning signs and the diagonal arrow supplemental plate at all crosswalks on County Routes 513 and County Route 610.
- Install crosswalk ahead warning signs on County Routes 513 and 610 as you head into town.
- Install a crosswalk ahead sign on Creek Road.
- Re-stripe a wider cross walk on County Route 610 by the General Store and on County Route 513 by 2<sup>nd</sup> Street to increase conspicuity.
- Re-stripe the crosswalk on 2<sup>nd</sup> Street because its faded.
- Stripe a gore area at the intersection of County Route 513 and Milford Ave.
- Install a “NO RIGHT TURNS” supplemental plate under the existing sign on County Route 513 so it matches the one on Milford Ave.

# Ongoing Borough Projects

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## **NJTPA Complete Streets Technical Assistance Program**

Worked with GoHunterdon to apply for a Complete Streets Conceptual Rendering – Our goal was to have the NJTPA prepare graphic renderings to help visualize potential improvements to the streetscapes of the Borough. **(Unsuccessful in 2022/Reapply in 2023)**

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## **Safe Routes to School Grant**

A variety of pedestrian safety improvements will occur to the primary travel corridors to and from the Frenchtown Elementary School. Safety concerns including tripping hazards related to the condition of the existing sidewalks and non-compliant ADA ramps. Other improvements include upgraded curb ramps to ADA standards, crosswalk pavement markings and school zone signage to improve safety for walking or biking to school. **(Implementation 2022/2023)**

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## **Frenchtown Police Department Assets – 2022/2023**

Expanded vehicle fleet and added 2 digital speed signs in 2022.

Hire additional full-time officer in 2023

# Ongoing Borough Projects

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## **TAP Grant – Application & Award 2018 & Implementation 2022/2023**

Downtown business district, including promoting and improving pedestrian walkability and bicyclist usage, enhancing pedestrian lighting, and improving the aesthetics of the historic downtown.

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Streetscape improvements on portions of Bridge St, Race St (CR 513), Kingwood Ave (Route 12), Second St, Harrison St, Front St, Lott St, and Trenton Ave (Route 29).

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Enhance connectivity between the core business district, outlying business areas, parks, and municipal facilities.

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Included: Sidewalk improvements, Repair of heaved sidewalks, Installation of ADA curb ramps, Installation of decorative streetlights, Planting of landscape trees and other plants, Installation of signage, Wayfinding signs, Banners, “Welcome to Frenchtown” signs at entrances to town, Installation of street furniture, Benches, Trash and recycling receptacles, Bike racks, Landscape planters.





# Questions