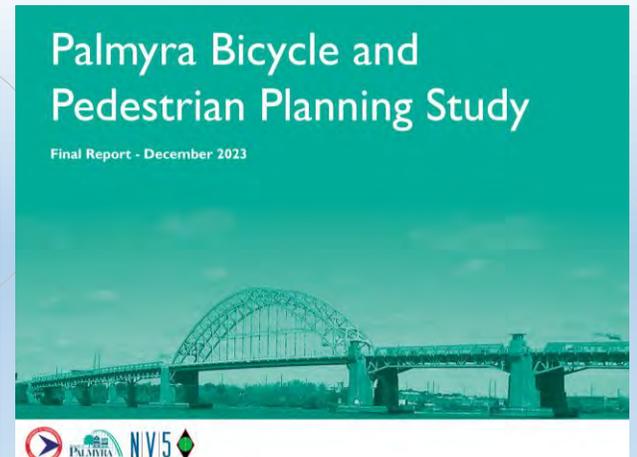
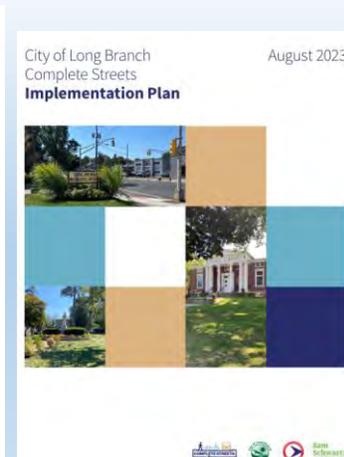
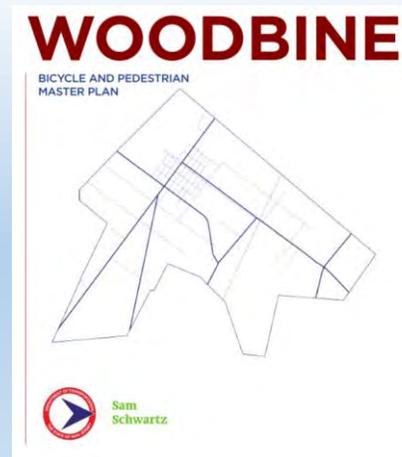
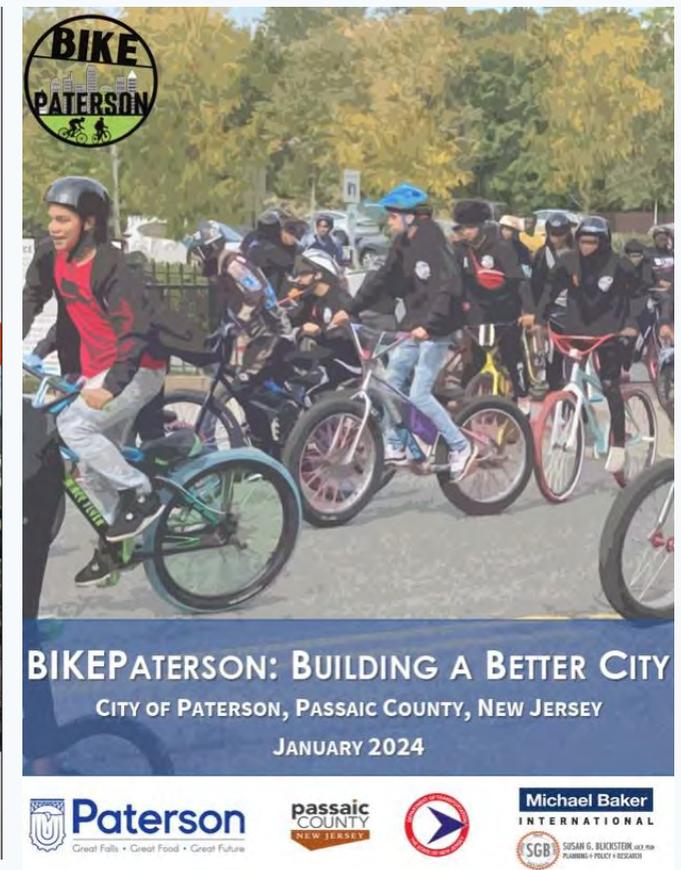
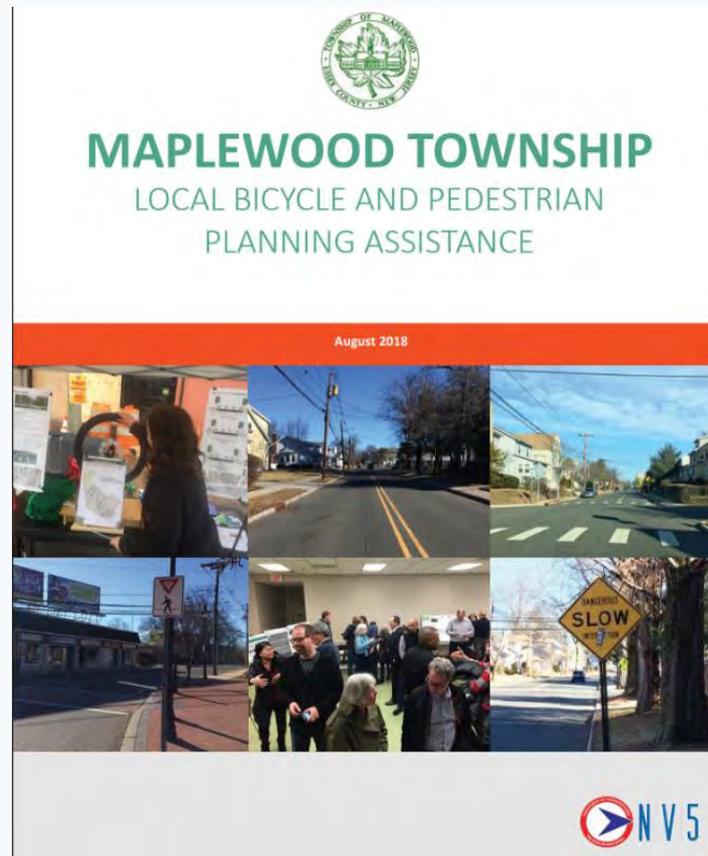




LOCAL BICYCLE AND PEDESTRIAN PLANNING ASSISTANCE (LBPPA) PROGRAM

BPAC GENERAL MEETING FEBRUARY 18, 2026



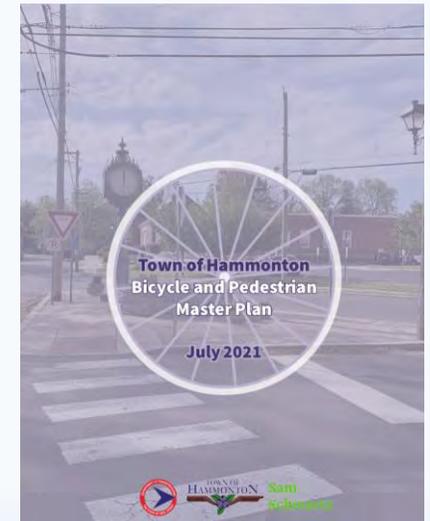
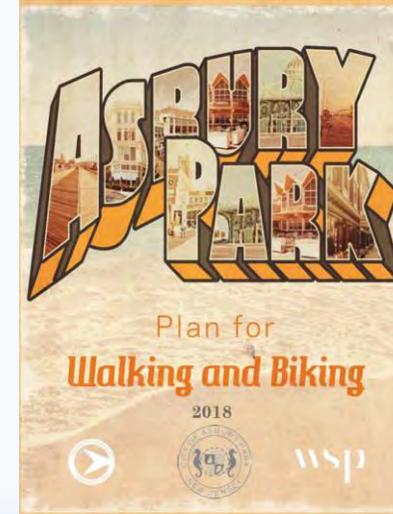


LOCAL BICYCLE AND PEDESTRIAN PLANNING PROGRAM

Over 25 Years



Over 100 Plans



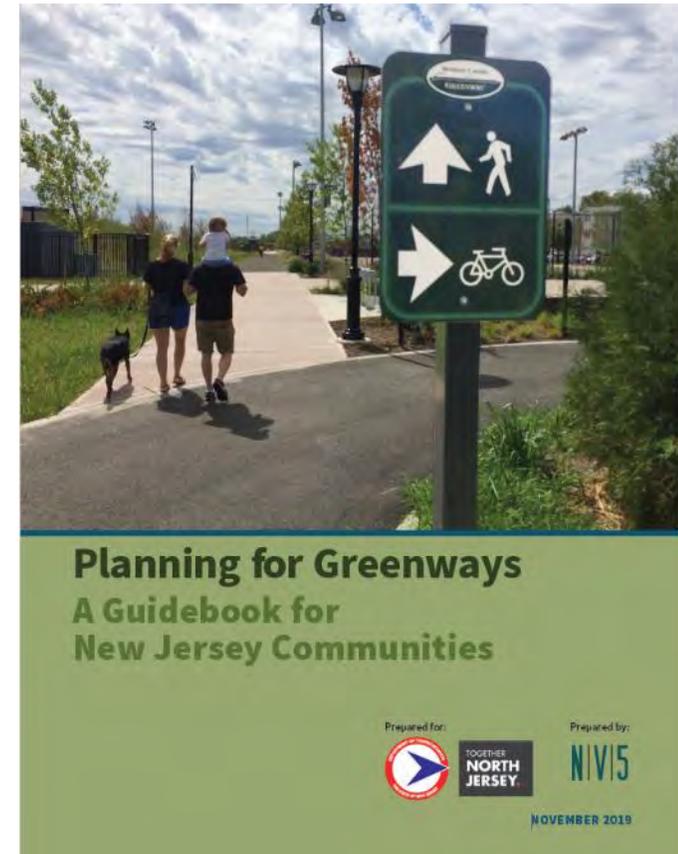
- Overview of Local Bicycle and Pedestrian Planning Assistance (LBPPA) Program
- In-depth presentation of the LBPPA process for an ongoing project: The Collingswood School District School Travel Plan
- Questions and Discussion

RANGE OF LOCAL BICYCLE AND PEDESTRIAN PLANNING ASSISTANCE PROJECTS

NIV5



- Municipal B/P Plans
- Active Transportation Plans
- Corridor Safety Studies
- Vision Zero Plans
- Traffic Calming Studies
- Complete Streets Plans
- Statewide Guides & Maps
- Greenway Routing Studies
- School Travel Plans
- Training



Greenway Guide

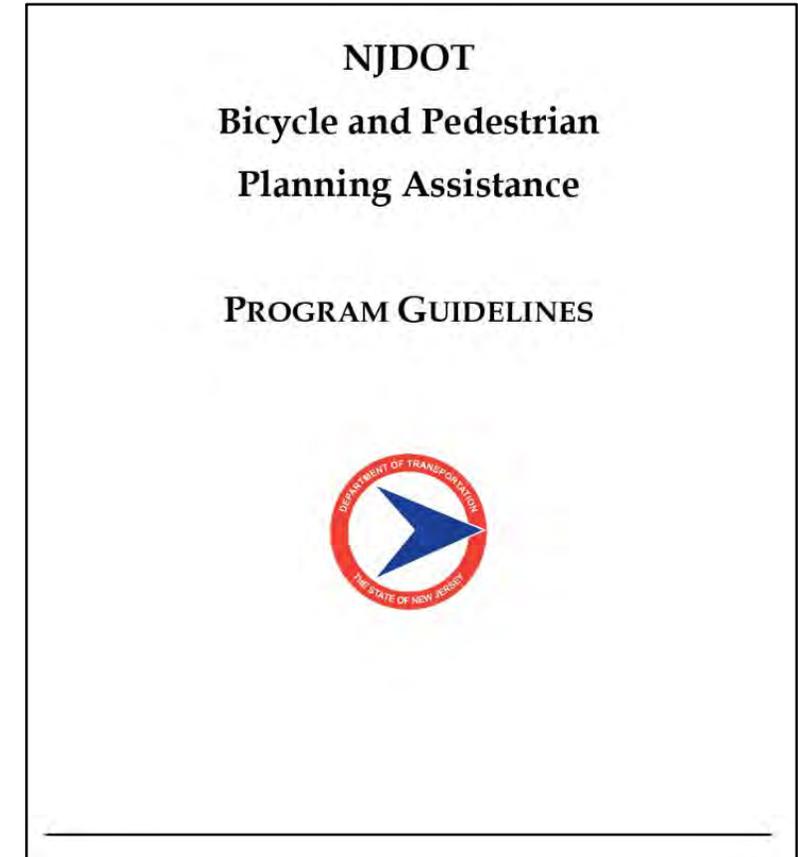
<https://togethernorthjersey.com/wp-content/uploads/2019/12/Planning-for-Greenways-Guidebook-2019.pdf>

LOCAL BICYCLE AND PEDESTRIAN PROGRAM APPLICATION CHECKLIST

N|V|5



- Application Package Checklist
 - Cover letter
 - Project description
 - Supporting data
 - Resolution of support
- Evaluation Process
- List of Eligible Planning Activities



Program Guidelines
https://www.nj.gov/transportation/commuter/bike/pdf/BPPA_Application_Guidance.pdf

PLANNING



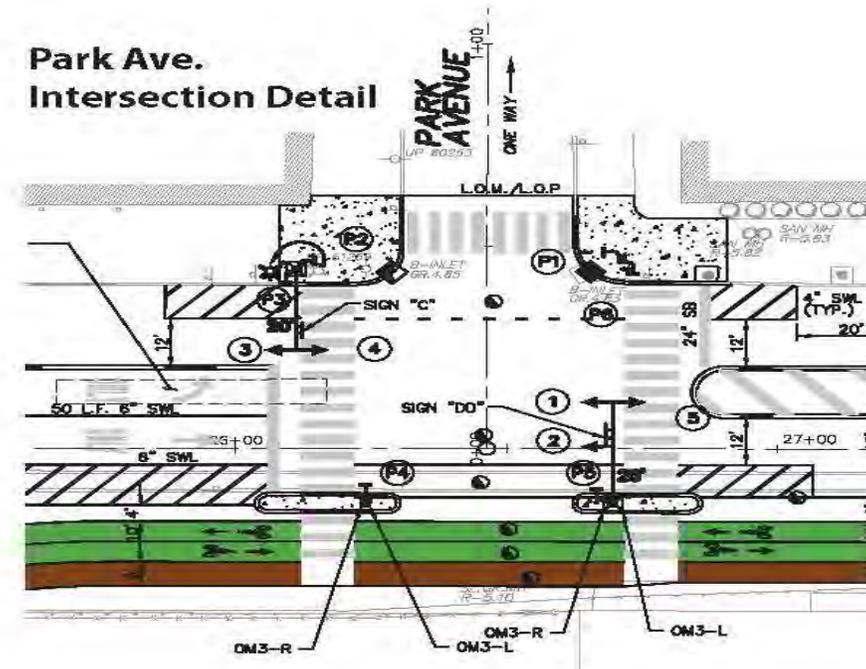
DESIGN & IMPLEMENTATION

Plan

Pedestrian & Bicycle Planning Study



Blueprint

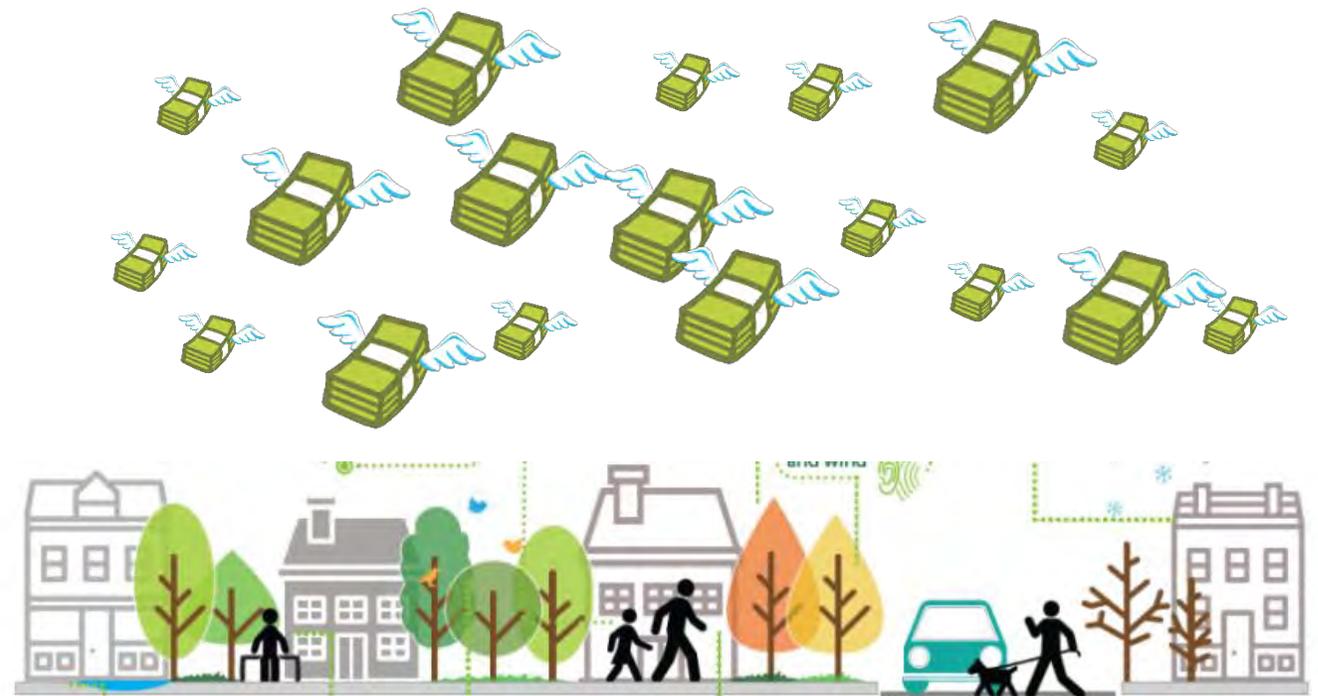


LBPPA



TAP/SRTS \$\$\$\$

- Maplewood
- Metuchen
- Pemberton
- Clayton
- West Orange
- Montclair
- Elk Township



Source: NJDOT

WEST ORANGE VISION ZERO ACTION PLAN



Vision Zero Action Plan (2023-2030)
 Strategies and Actions to Reduce Traffic Deaths and Serious Injuries to Zero
 November 2023 Draft

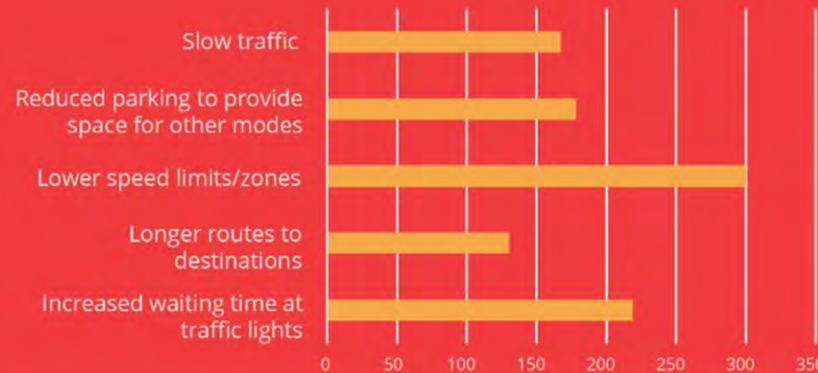


What would people accept for safer roads?

The most common tradeoffs to achieve safer roads for West Orange residents were:

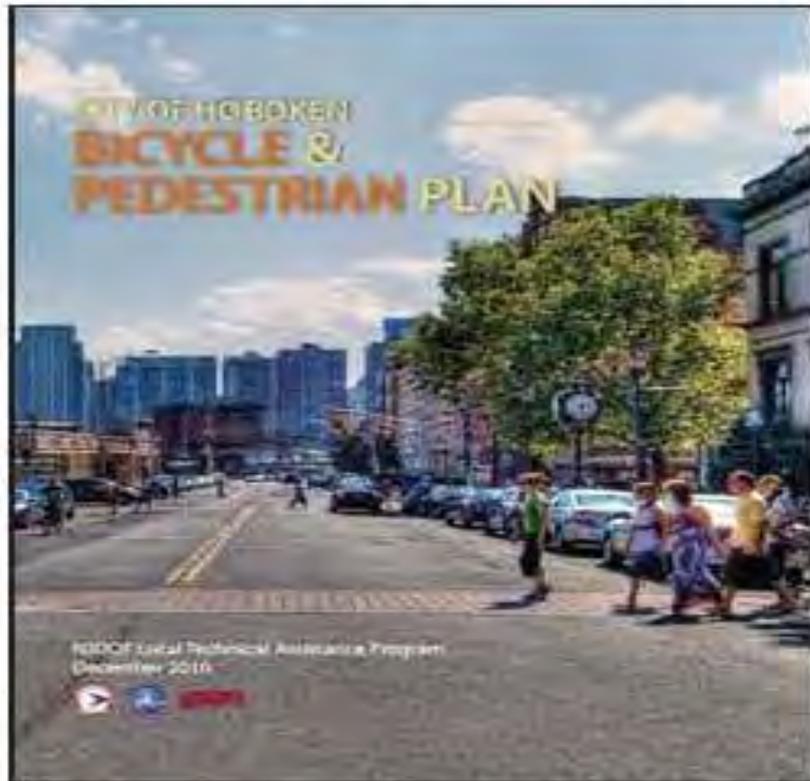
- Lower speed limits/zones (66%)
- Increased waiting time at traffic lights (48%)

People were less enthusiastic about longer routes to destinations (29%)



CITY OF HOBOKEN BICYCLE & PEDESTRIAN MASTER PLAN

Bicycle & Pedestrian Master Plan



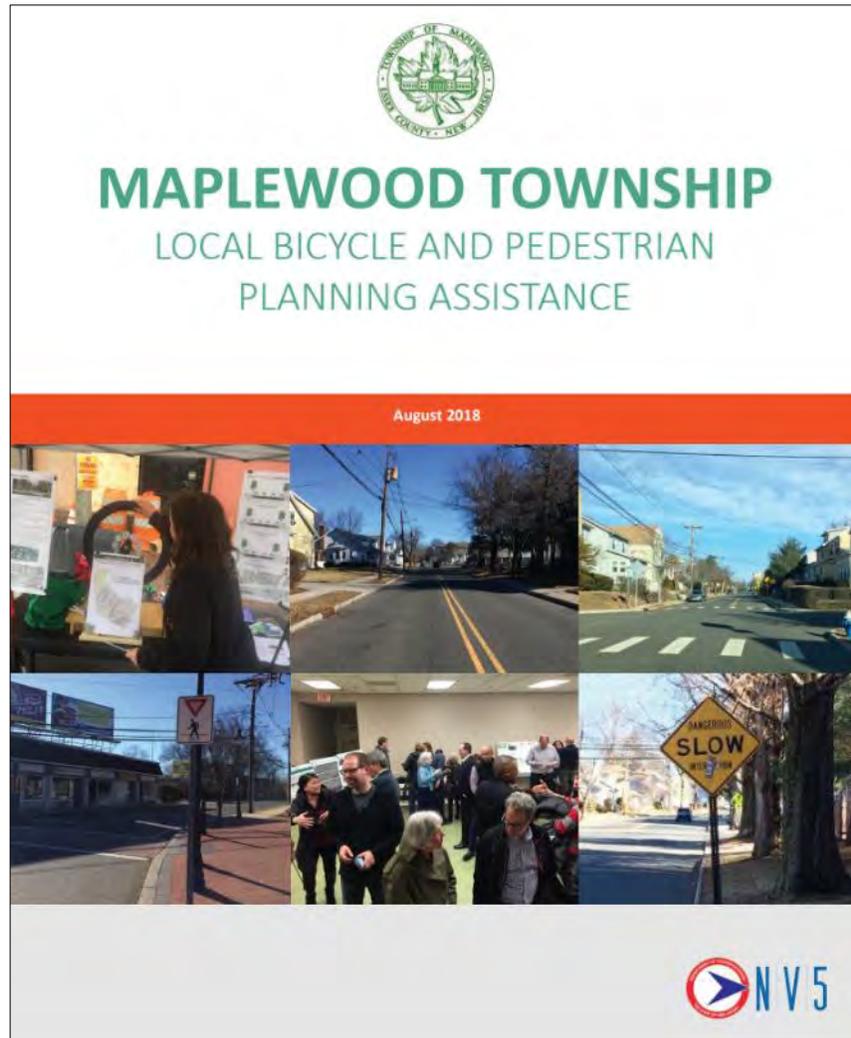
Parking Day Demonstration Project

[City of Hoboken](http://www.hobokennj.gov)
[launches curbside](http://www.hobokennj.gov)
[planning process](http://www.hobokennj.gov)
[\(\[hobokennj.gov\]\(http://www.hobokennj.gov\)\)](http://www.hobokennj.gov)

<https://www.hobokennj.gov/news/mayor-bhalla-delivers-keynote-at-national-association-of-city-transportation-officials-conference>



Washington Street – Complete Street Redesign



- 4 focus corridors
- Objectives
 - address traffic speeds
 - improve safety
 - reduce crashes
 - evaluate lighting levels
 - examine traffic calming policy
- Outcomes
 - Lighting assessment
 - Intersection design review
 - Planning level concepts with matrix (cost estimate, responsibility, timeline)

Planning Concept

Burnett Avenue: Lexington Avenue & Tuscan Street

BURNETT AVENUE: LEXINGTON AVENUE & TUSCAN STREET

06/16/2018



Lexington Avenue / Tuscan Street				
15	Consider a full closure of Lexington Avenue with temporary/permeable barriers to limit conflicts due to inadequate visibility. The permeable closure will allow emergency vehicles to enter the roadway if needed.	Maplewood	1 to 2 years	\$500 - \$150,000
16	Complete the sidewalk network with curb ramps in front of the senior center and connect to DeHart park.	Maplewood	1 to 2 years	\$10,000 - \$15,000
17	Install high visibility crosswalks paired with an advance stop bar and stop for pedestrians sign for the mid-block crosswalk across Burnett Avenue to DeHart park.	Maplewood	6 months - 1 year	\$5,000 - \$7,500

Burnett Avenue, Lexington Avenue & Tuscan St

Before - 2018

After - 2024



COMPLETING TRAIL SYSTEMS

N|V|5

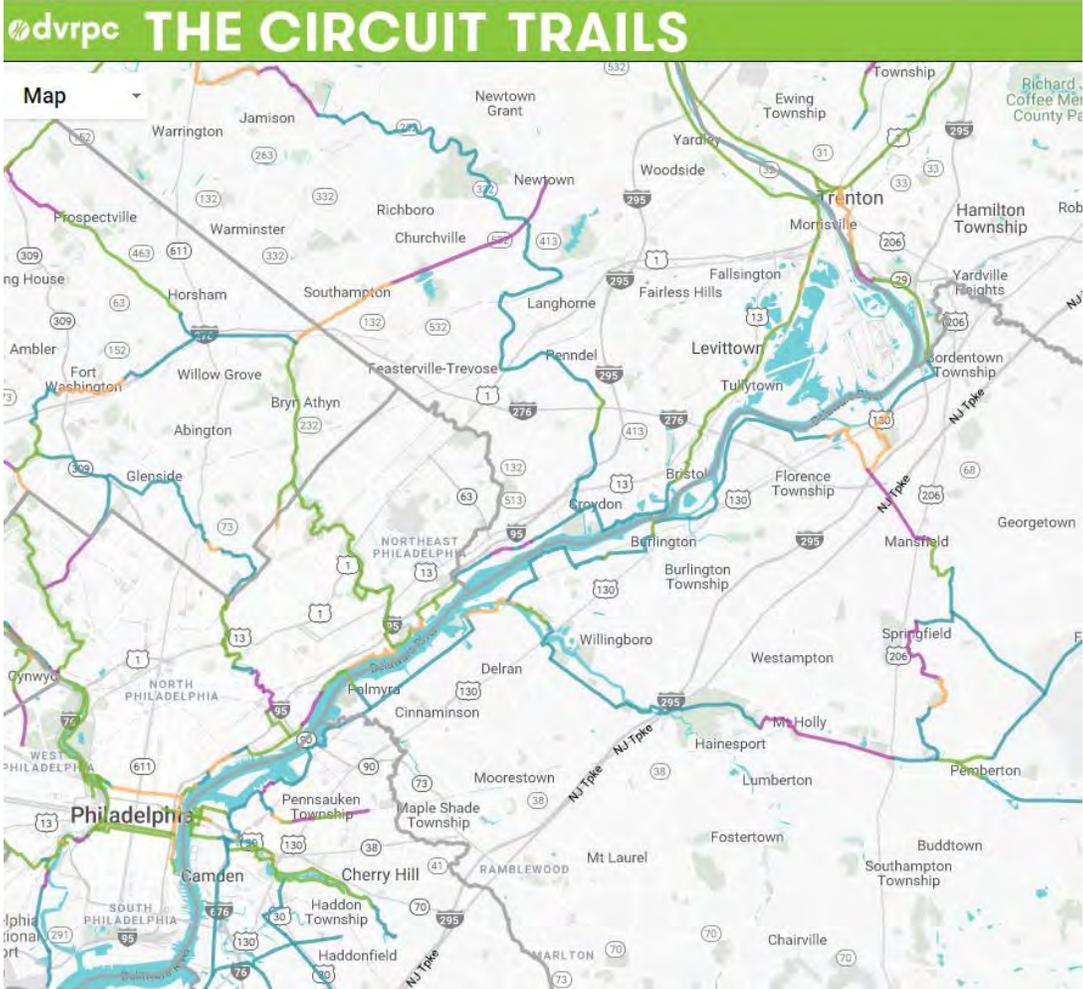


DELAWARE RIVER HERITAGE TRAIL

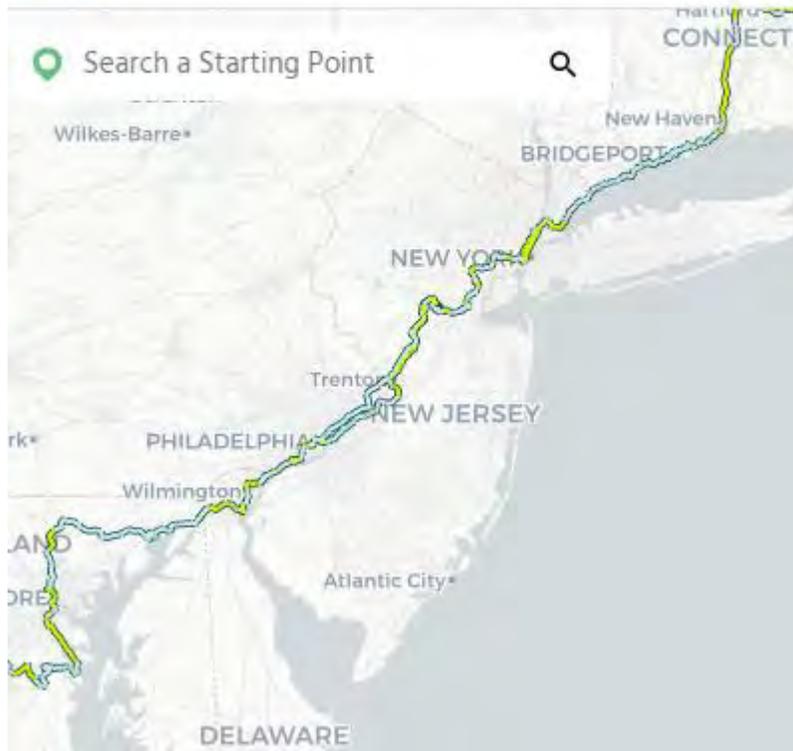




CIRCUIT TRAILS



EAST COAST GREENWAY



CURRENT ASSIGNMENTS

NIV5



Senior Mobility:
What to Know

*Movilidad Senior:
Qué Saber*

August/Agosto 21, 2024

New Jersey
School Zone
Design Guide



November 2014 | New Jersey Department of Transportation



NJ-47 / DELSEA DRIVE
PLANNING STUDY REPORT

Borough of Clayton
NJDOT Local Technical Assistance 2025



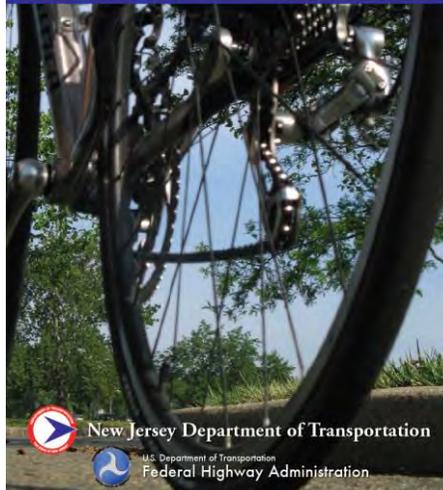
Borough of Collingswood
Safe Routes to School Travel Plan



October 2025



New Jersey **Bicycling** Manual



CITY OF
HACKENSACK
COMPREHENSIVE
BICYCLE
PLAN

CITY OF
HACKENSACK
COMPREHENSIVE
BICYCLE
PLAN

MONTHLY MEETING
Thursday, August 14, 2025



Walking / Caminando

Good Habits

- Watch your step for hazards
- Stay on the sidewalk
- Only walk on slopes you are comfortable with
- Always watch for oncoming traffic when crossing the street
- Use pedestrian push buttons to get a walk signal
- Plan ahead for places to sit and rest



Buenos Hábitos

- *Cuida tus pasos para detectar peligros*
- *Quédate en la acera*
- *Camine sólo por pendientes con las que se sienta cómodo.*
- *Esté siempre atento al tráfico que viene en sentido contrario*
- *Utilice botones para peatones para obtener una señal para caminar*
- *Planifique con anticipación lugares para sentarse y descansar*

- The project address recent senior pedestrian injuries and fatalities in North Bergen and West New York. The program focused on promoting pedestrian and driver safety, helping residents navigate local infrastructure, and improving awareness of transit and on-demand transportation options.
- Key components of the project include:
 - Data Analysis
 - Field Visit
 - Presentation Facilitation

NJ-47 / DELSEA DRIVE

PLANNING STUDY REPORT

Borough of Clayton

NJDOT Local Technical Assistance 2025



- The project focuses on increasing safety for bicyclists and pedestrians while promoting local commercial activity through enhanced roadway comfort and attractiveness.
- Key components of the project include:
 - Data Analysis
 - Community Engagement
 - Complete Streets Policy

CITY OF HACKENSACK COMPREHENSIVE BICYCLE PLAN

MONTHLY MEETING
Thursday, August 14, 2025



Data Collection – Bicyclist Crash Analysis

- Bicyclist crashes: 100
 - Fatal Injury: 1 crash (1%)
 - Serious Injury: 1 crashes (1%)
 - Minor Injury: 43 crashes (43%)

45% of Bicyclist crashes resulted in injuries or fatalities compared to 6% of all crashes.



- The project aims to foster a safer, more inclusive cycling environment that encourages active transportation and enhances the overall quality of life in Hackensack.
- Key components include:
 - Data Collection and Analysis
 - Need Assessment
 - Community Engagement
 - HIN Development/Crash Analysis



New Jersey School Zone Design Guide



- This project addresses NJDOT and Safe Routes Resource Center feedback to produce the final 2026 New Jersey School Zone Design Guide, enhanced with updated content, photos, graphics, and alignment with new national guidance.



New Jersey **Bicycling** Manual

- Updating the 2010 New Jersey Bicycling Manual to reflect new laws, bicycle types, and national guidance. The revised manual will feature updated content, improved graphics, and a more user-friendly layout to better serve both the public and law enforcement.



New Jersey Department of Transportation



U.S. Department of Transportation
Federal Highway Administration

BIKE AND PEDESTRIAN MASTER PLAN SCOPING PROJECT

N|V|5



Phase 1: State of New Jersey Bicycle & Pedestrian Master Plan
 Task 0: Draft State of Credits and Report Outline

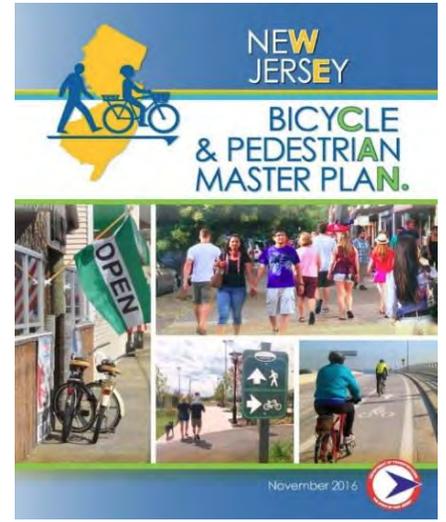
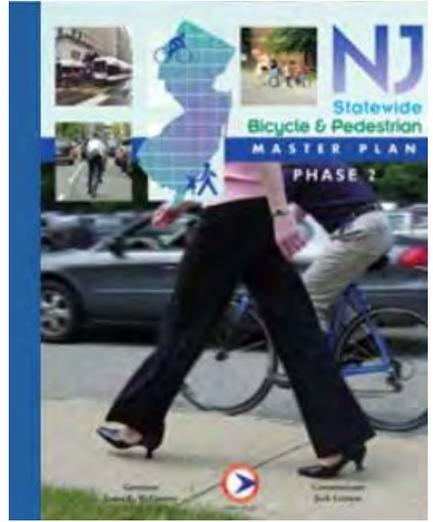
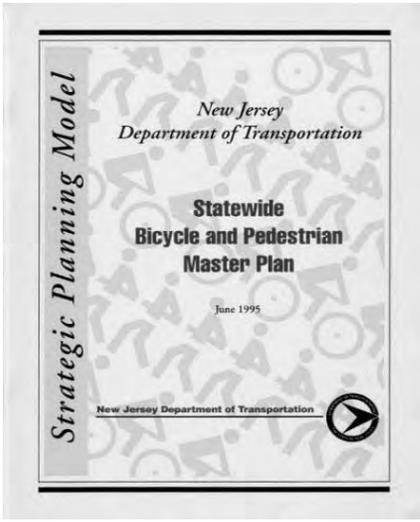
Prepared For: NJDOT Bureau of Safety, Bicycle, and Pedestrian Programs
 NJDOT Bureau of Safety, Bicycle, and Pedestrian Programs
 Elise Bremer-Ros
 William Rosen
 Nathan Abolater

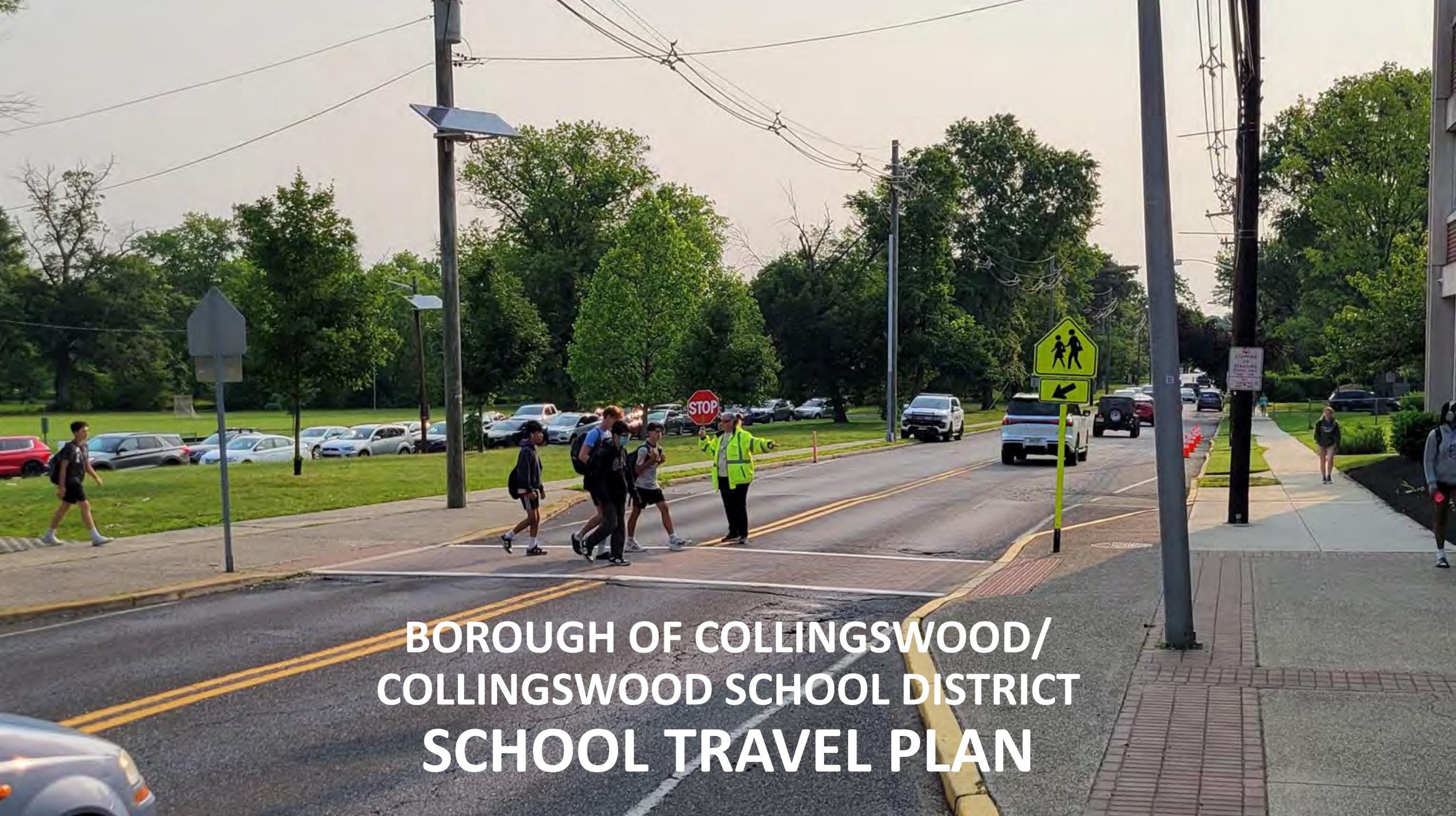
Hudson River Waterfront Walkway in Basking, New Jersey. Source: Tully T, used with permission through Adobe Stock Images

NV5 PROJECT 28624-0000900.05



- The plan updates outline key findings from research and stakeholder engagement, identifying significant changes in transportation planning since the original 2016 BPMP.





**BOROUGH OF COLLINGSWOOD/
COLLINGSWOOD SCHOOL DISTRICT
SCHOOL TRAVEL PLAN**



The Borough of Collingswood



Collingswood Public Schools



Collingswood Police Department



Camden County



New Jersey Department of Transportation



Cross County Connection TMA



Consultant Team

Collingswood, New Jersey

N|V|5



Population: 14,186 (2020)

Two square miles

5 miles from Philadelphia

Vibrant downtown

Dense residential

Parks and green space

Bus and rail transit

Very walkable



Collingswood, New Jersey

N | V | 5



The Collingswood School District



A School Travel Plan is a SRTS planning element which seeks answers to the following questions:

- Where do students currently walk and bike?
- Where would students walk and bike if they could?
- What barriers to walking and biking exist, and what changes or improvements are needed so that students and parents will choose walking/biking?

Collingswood's School Travel Plan Goals

N|V|5



- Create a safer and more comfortable environment for students to walk and bike to school
- Encourage more students and parents to walk and bike to school
- Implement measures to ease congestion and “chaos” at school arrival and dismissal

- School Travel Plan resource: New Jersey Safe Routes
<https://www.saferoutesnj.org/school-travel-plan-goals-and-actions/>
through the NJ Bicycle & Pedestrian Resource Center, Voorhees Transportation Center
- In NJ, School Travel Plans are commonly prepared/led by the appropriate TMA
- In this case, NJDOT funded the School Travel Plan through NV5's on-call Pedestrian & Bicycle Safety contract

Project Scoping

N|V|5



- Project Management
- Data Collection & Evaluation
- “Walkshops” & Public Involvement
- Recommendations
- Final Report



- 
- Deployed “Miovision” cameras for qualitative review of arrival/dismissal procedures
 - Crash analysis
 - Multimodal field views to develop understanding of surrounding areas
 - Prior bike/ped safety and planning studies

Walkshops and Public Involvement

N|V|5



Recommendations per the “five E’s”

Engineering

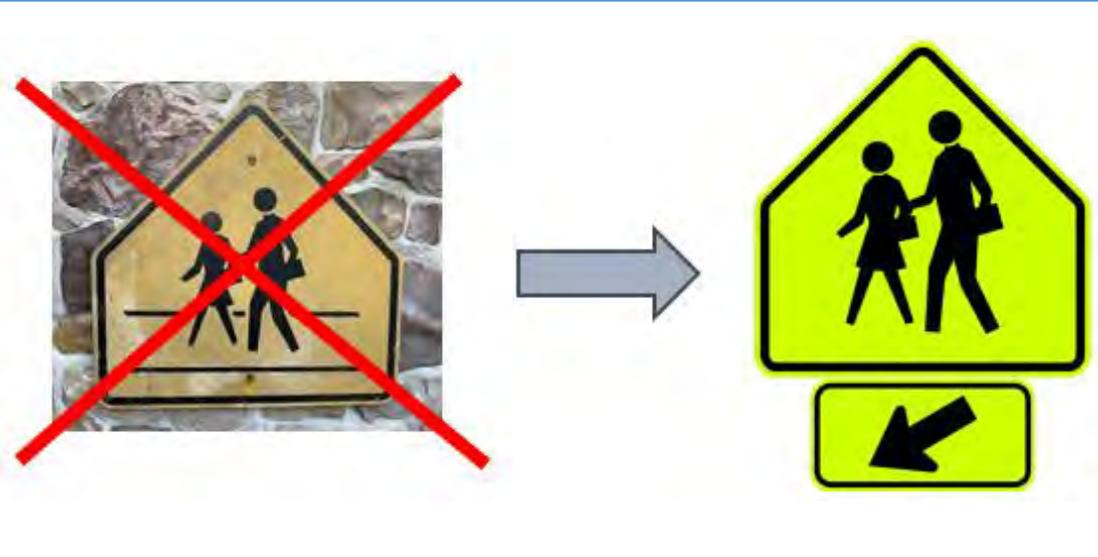
Education

Evaluation

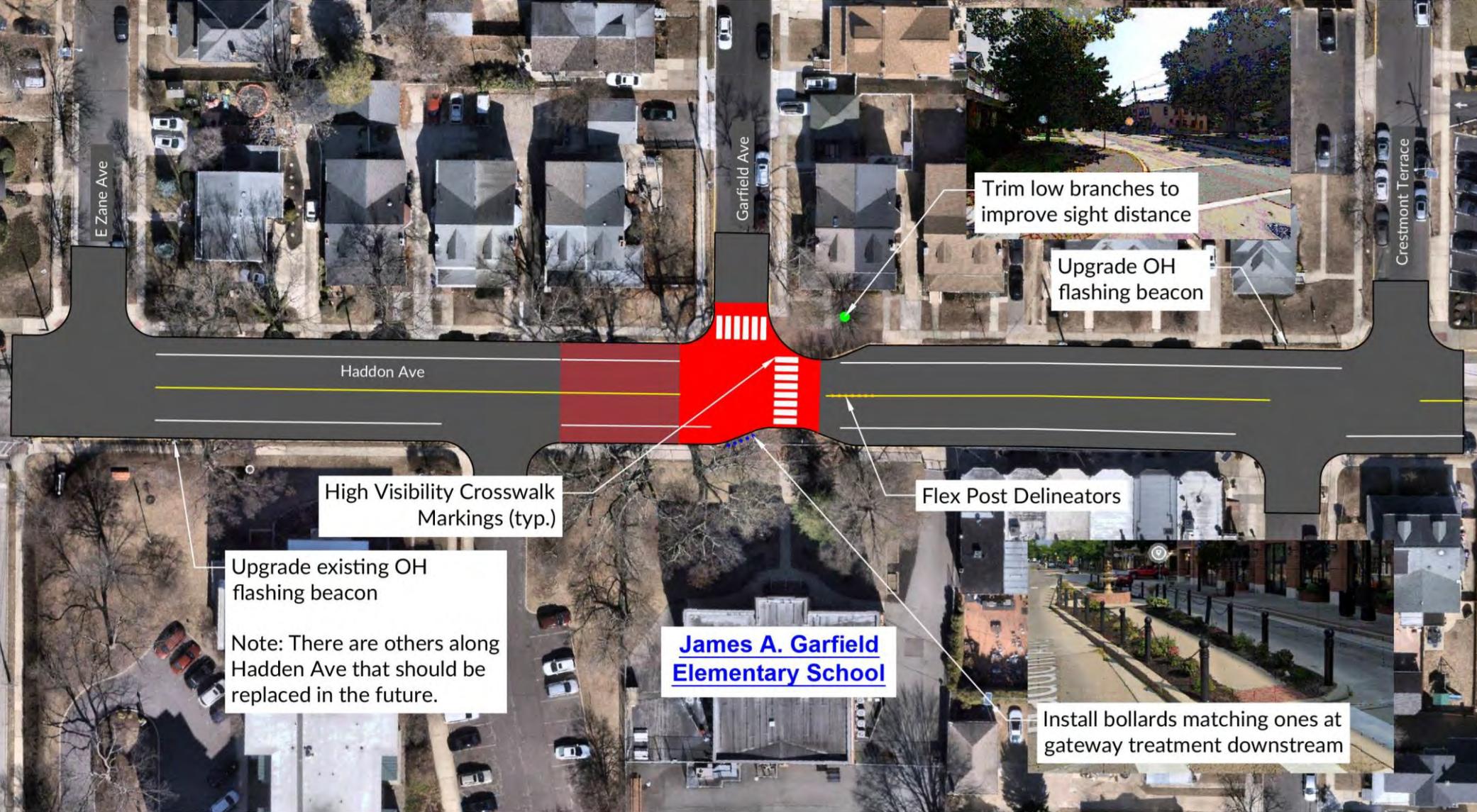
Encouragement

Enforcement

General Engineering Recommendations



Site-specific Engineering Recommendations



Site-specific Engineering Recommendations

NV5



Site-specific Engineering Recommendations



Education Recommendations

N|V|5



- Share recommended pickup/dropoff procedures in parent/student handbook
- Post School staff to guide parents on desired operation
- Social media/telephone reminders to keep safety in everyone's minds
- Host bike safety events with police, Cross County Connection, Voorhees Transportation Center



Encouragement Recommendations

N|V|5



- “Bike Bus”
- Earlier dismissal for walking/biking students
- Maintenance agreements for ped/bike facilities
- Press releases, share walking/biking event information

Enforcement Recommendations

N|V|5



- Conduct spot enforcement of common violations
- Install radar speed feedback signs
- Ask police to discuss walking/biking safety at School/Borough events
- Increase police presence at school arrival/dismissal





- Conduct pre- and post-Plan reviews of how students travel to school, and speed studies near School areas
- Conduct periodic walking/biking assessments to help identify continuing challenges
- Evaluations can gauge effectiveness of School Travel Plan recommendations – what’s working, what’s not

- Summarize data collection, analysis, recommendations
- Review funding opportunities
- Use School Travel Plan as supporting documentation for grant applications – School Travel Plan makes a school district or municipal agency eligible for extra points



Active Transportation Milestones in New Jersey



CONTACT INFORMATION AND FURTHER READING

Contact Information

- William Riviere
 - William.riviere@dot.nj.gov
 - NJDOT Principal Planner and State SRTS Coordinator
- Link to the LBPPA guidelines
 - https://www.nj.gov/transportation/commuter/bike/pdf/BPPA_Application_Guidance.pdf

Further Reading

- NJ Bicycle and Pedestrian Resource Center
 - <https://njbikeped.org/njdot-local-bicycle-and-pedestrian-planning-assistance-program/>



The screenshot shows the website for the NJDOT Local Bicycle/Pedestrian Planning Assistance Program. At the top, there is a navigation menu with links for Home, About, NJ BPAC, Complete Streets, Laws & Guidance, Micromobility, Blog, Reports, Resources (highlighted), and Related Initiatives. The main heading is "NJDOT Local Bicycle/Pedestrian Planning Assistance Program". Below this, there is a paragraph of text describing the program's vision and goals. To the right, there are several images of planning documents, including "Oxford Township Active Transportation Plan", "SOMER POINT", and "HIGH LAND PARK BICYCLE & PEDESTRIAN PLAN".

Home About NJ BPAC Complete Streets Laws & Guidance Micromobility Blog Reports **Resources** Related Initiatives

NJDOT Local Bicycle/Pedestrian Planning Assistance Program

The New Jersey Bicycle and Pedestrian Transportation Master Plan has a vision for New Jersey as a place where people choose to walk or bicycle with confidence and a sense of security. To make this happen, New Jersey needs infrastructure improvements that address the safety, mobility, and access needs to non-motorized transportation modes.

NJDOT's Local Bicycle/Pedestrian Planning Assistance Program (LBPPAP) connects consultants with expertise in local bicycle and pedestrian planning to counties and municipalities at no cost. Counties and municipalities simply need to submit an application explaining the desire to grow non-motorized transportation networks. Municipalities or counties that are interested should work on an application (see below) and submit to william.riviere@dot.nj.gov.

For more information, see the [NJDOT Bicycle and Pedestrian Planning Assistance Program Guidelines](#).

With each municipality and county, we can make New Jersey more bike and pedestrian friendly!