



SAFE STREETS FOR ALL NJSEA | Meadowlands Action Plan for Safety (MAP4S)

Safety Task Force Meeting #1

March 27, 2024

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Meet the Project Team



Nadereh Moini,
Chief of Transportation

Michael Baker
INTERNATIONAL

Project Management
Anthony Durante, Senior Associate



Data Collection & Analysis
Matthew Maher, Senior Associate



Safety Assessment Tool
Cory Hopwood, Traffic Safety
Engineer



Outreach & Engagement
Jessie Cohen, Outreach Lead



Safety Task Force Members

THANK
YOU!

Municipalities

- Carlstadt – **Hernan Lopez**, OEM Director
- East Rutherford – **Francis Joseph Jr.**, OEM Director
- Jersey City – **Lyndsey Scofield**, Senior Transport Planner
- Kearny – **Stephen Marks**, Town Administrator
- Little Ferry – **Lisette M. Duffy**, Borough Administrator
- Lyndhurst – **Michael Carrino**, Police Captain
- Moonachie – **Richard Behrens**, Chief of Police
- North Arlington – **Stephen Lolacono**, Borough Administrator
- North Bergen – **Janet Castro**, Town Administrator, and **Robert Farley**, Chief NBPD
- Ridgefield Borough – **Joe Greco**, OEM Director
- Rutherford – **Robert Kakolesski**, Borough Administrator, and **Anthony Bachmann**, Traffic Bureau Coordinator
- Secaucus – **Lieutenant Martin Moreda**, Director of Traffic Bureau
- South Hackensack – **Michael J Ward**, OEM/Safety Coordinator, and **Robert Chinchar**, Police Chief
- Teterboro – **Nicholas Saros**, Municipal Manager

Counties

- Bergen County – **Peter Kortright**, Principal Planner
- Hudson County – **Francesca Giarratana**, Dept. Deputy Director

Transportation Agencies

- NJTPA – **Lois Goldman**, Director of Long-Range Transportation Planning
- NJ Turnpike Authority (NJTA) – **Janet Sharkey**, Supervising Engineer, Traffic
- NJ TRANSIT – **Michael Viscardi**, Director Programmatic Planning
- EZ Ride – **Krishna Murthy**, President & CEO

Non-Profit Organizations & Businesses

- Meadowlands Chamber of Commerce – **James Kirkos**, CEO
- Bike North Bergen – **Johan Andrade**, President
- Kearny Public Schools – **Mark Bruscano**, Director of Operations
- NJ Bike Walk Coalition – **Debra Kagan**, Executive Director
- Hackensack Meridian Health – **Elizabeth Koller**, VP Administrator IHSC Operations

Agenda

- Project Objective
- About the Project
 - SS4A Information
 - Project Information
 - Concurrent Efforts
- Work Program & Timeline
- STF Role, Meetings
- Outreach Activities
- Discussion
- Next Steps



MAP4S Objective

*“To develop the first **Safety Action Plan** for the **Meadowlands District** and help constituent municipalities understand their safety needs, prioritize proposed safety projects for implementation, and develop a blueprint with **Vision Zero** principles.”*



About the MAP4S Project

About Safe Streets for All (SS4A)

- Discretionary grant program
- Established by 2021 Infrastructure Investment and Jobs Act (IIJA)
- \$5 billion appropriated over 5 years, 2022-2026
- Funds regional, local, and tribal initiatives through grants to prevent roadway deaths and serious injuries
- Supports the USDOT's National Roadway Safety Strategy and goal of zero roadway deaths



About Safe Streets for All (SS4A)

SS4A Grant Types

1. **Planning Grants** for development of *Safety Action Plans*
2. **Implementation Grants** for project implementation: infrastructure, behavioral, and/or operational activities in support of an Action Plan

- First step in addressing roadway safety
- Framework for identifying, analyzing, and prioritizing issues and opportunities
- Identifies a community's most significant roadway safety concerns and guides project development to address safety
- Required for securing implementation funding for safety projects



MAP4S Approach



**An Equitable Safety Action Plan
to Support Vision Zero**

About MAP4S

Safety Action Plan for all roadways in Meadowlands District

Principles:

- Data-driven: quantitative, qualitative
- Consider equity & impacts to disadvantage/underserved populations
- Accommodate, protect vulnerable road users
- Reduce crashes, eliminate Fatal and Serious Injuries (FSI) crashes
- Apply safety countermeasures & other safety treatments
- Position municipalities for SS4A Implementation Grant funding



Proven Safety Countermeasures

SPEED MANAGEMENT



Speed Safety Cameras



Variable Speed Limits



Appropriate Speed Limits for All Road Users

ROADWAY DEPARTURE



Wider Edge Lines



Enhanced Delineation for Horizontal Curves



Longitudinal Rumble Strips and Stripes on Two-Lane Roads



SafetyEdgeSM



Roadside Design Improvements at Curves



Median Barriers

INTERSECTIONS



Backplates with Retroreflective Borders



Corridor Access Management



Dedicated Left- and Right-Turn Lanes at Intersections



Reduced Left-Turn Conflict Intersections



Roundabouts



Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections



Yellow Change Intervals

PEDESTRIANS/BICYCLES



Crosswalk Visibility Enhancements



Bicycle Lanes



Rectangular Rapid Flashing Beacons (RRFB)



Leading Pedestrian Interval



Medians and Pedestrian Refuge Islands in Urban and Suburban Areas



Pedestrian Hybrid Beacons



Road Diets (Roadway Reconfiguration)



Walkways

Crosscutting



Pavement Friction Management



Lighting



Local Road Safety Plans



Road Safety Audit

Project Area

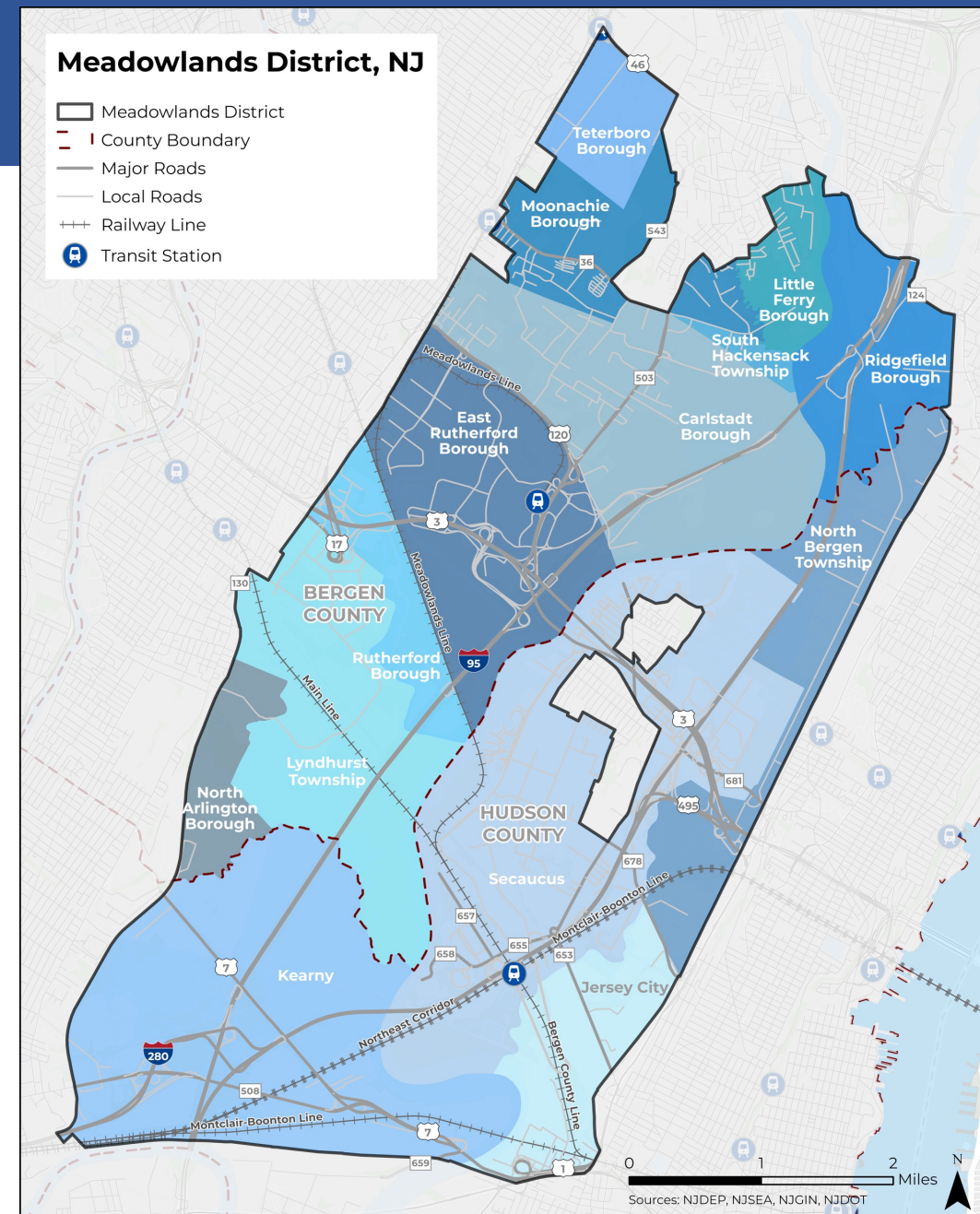
NJSEA: Regional planning and zoning agency for the 30.3-square mile **Meadowlands District**

Bergen County

Carlstadt
East Rutherford
Little Ferry
Lyndhurst
Moonachie
North Arlington
Ridgefield
Rutherford
South Hackensack
Teterboro

Hudson County

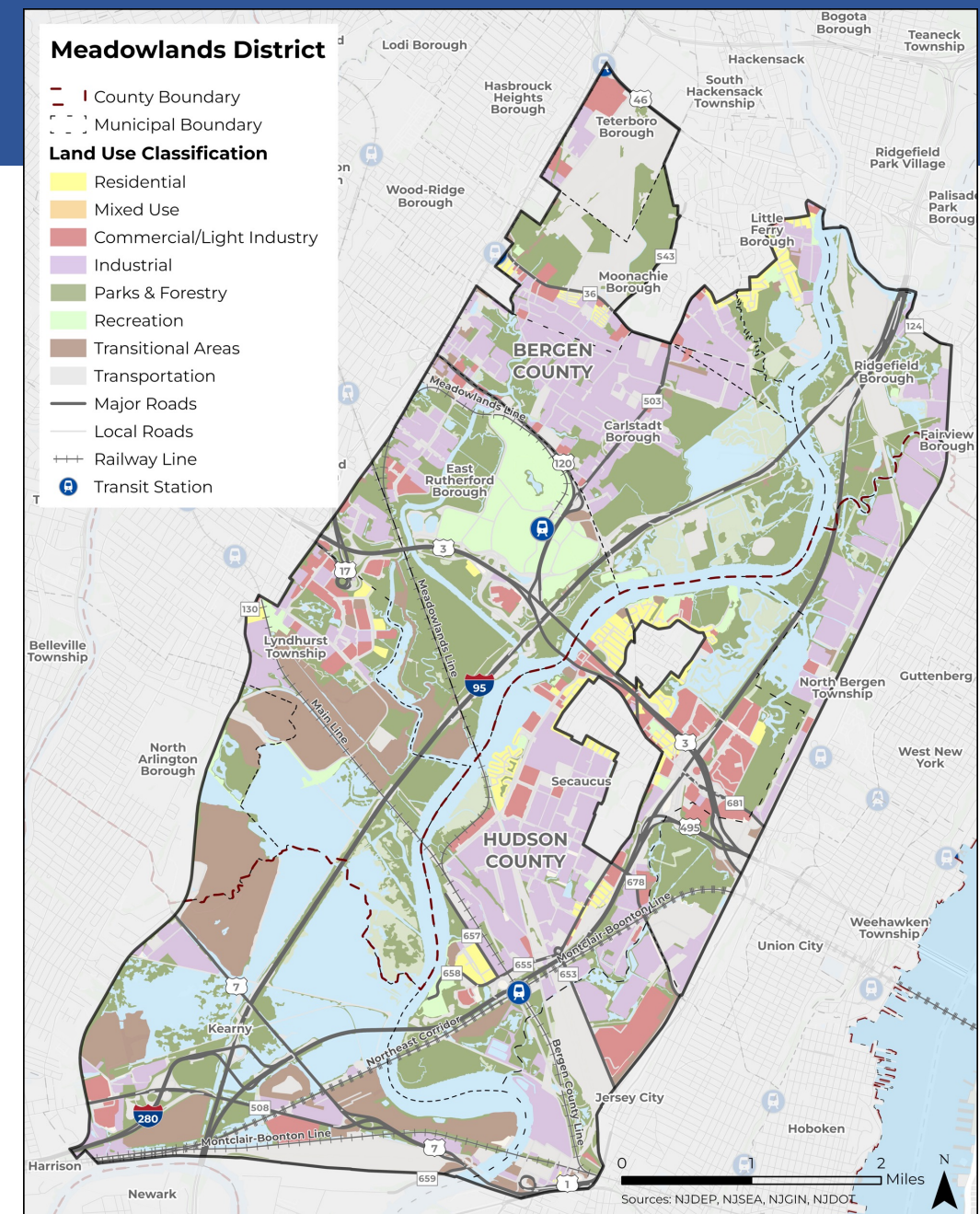
Jersey City
Kearny
North Bergen
Secaucus



Project Area

Top Land Uses (see map, right)

- Wetlands 32%
- Transportation 20%
- Industrial 16%



Source: Hackensack Meadowlands District Master Plan Update, 2020

Project Area

Population

- ~500,000 in 14 municipalities (US Census, 2020)
- ~20,000 in Meadowlands District (US Census, 2020)

Race (Top 3)

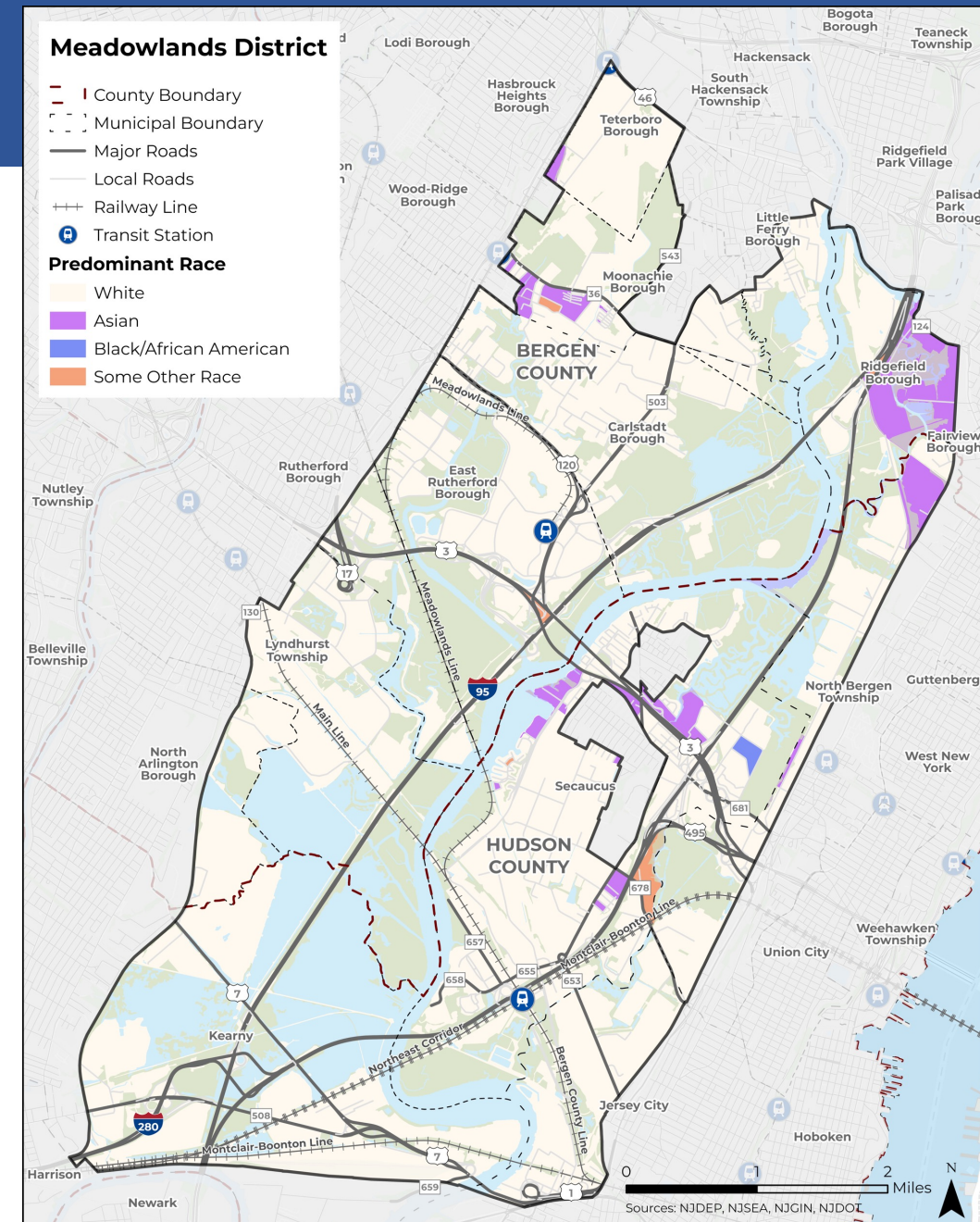
- White 39%
- Asian 32%
 - Asian Indian 47%
 - Chinese 15%
 - Korean 16%
 - Filipino 9%
- Black 6%

Ethnicity

- Hispanic 25%

Language spoken at home

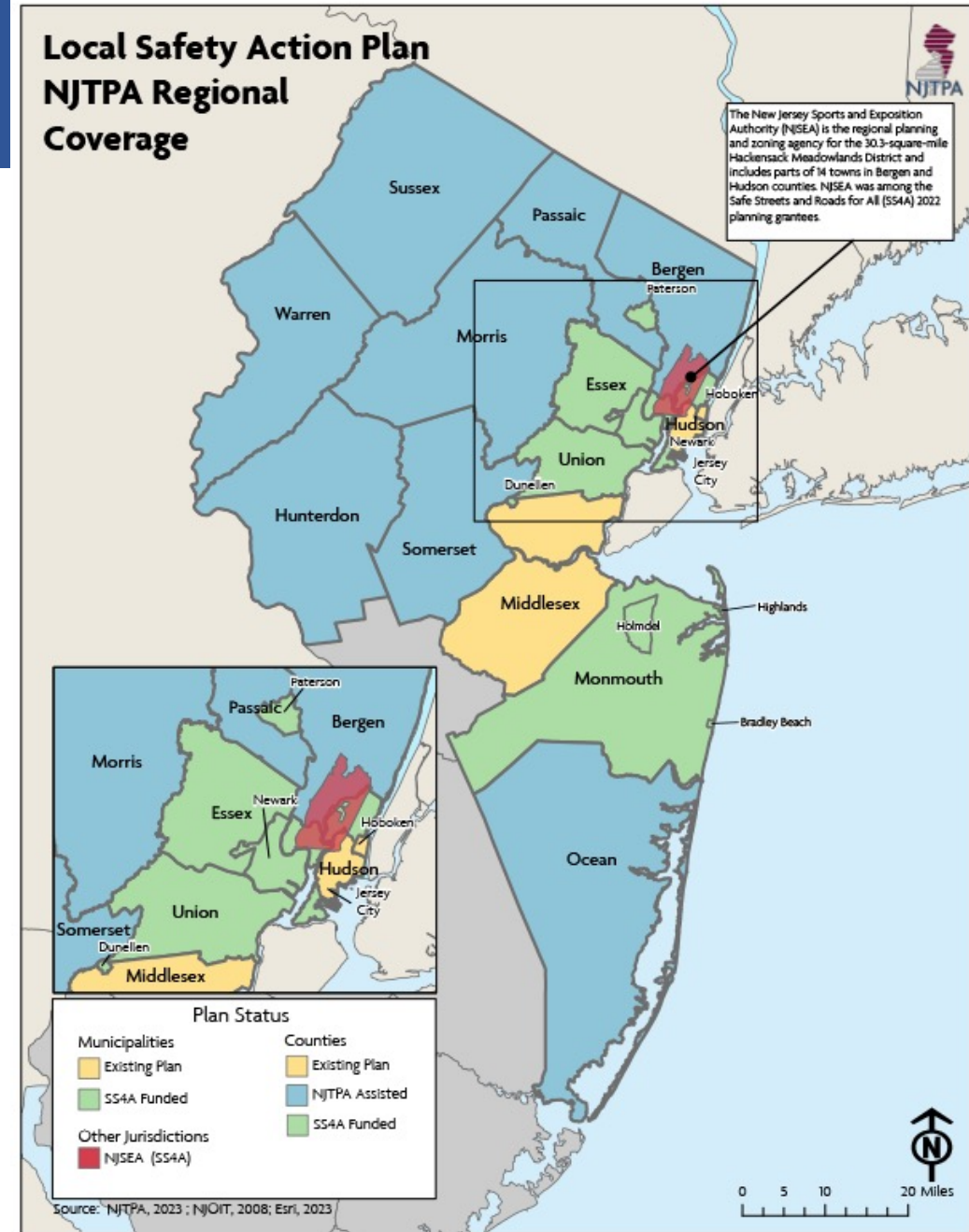
- English 43%
- Spanish 29%
- Indo-European 11%
- Asian/Pacific Islander 4%
- Chinese 3%
- Russian/Polish 3%



Source: 2022 ACS 5-year Estimates Detailed Tables (Table B02015)

Concurrent Efforts

- Bergen County Local Safety Action Plan
- Hudson County Vision Zero







Work Program

Work Program



Develop Outreach Plan



Summarize Safety Action Plan requirements



Collect data



Develop Fatal and High-Injury Network



Identify countermeasures



Develop safety projects (countermeasure application)



Prioritize projects



Perform policy assessment



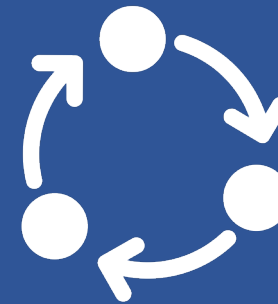
Develop Safety Assessment Tool



Final reporting

- Crashes
- Land Use / Environmental
- Demographics
- Traffic
- Roadway

Outreach & Engagement Throughout



Work Plan Timeline

Activities

Develop Public Outreach Plan

Project Website

Online Interactive Map

Review of background resources & documents

Data collection

Public outreach activities

Network screening

Identify countermeasures

Develop & prioritize safety improvement projects

Policy Assessment

Safety Assessment Tool (SAT)

Final Reporting

Completion Time

April 2024

April 2024

May 2024

June 2024

Summer 2024

Summer, Fall 2024

Fall 2024

Fall 2024

Spring 2025

Spring 2025

Summer 2025

July 2025

Safety Task Force (STF)

Role:

- Participate in STF meetings and surveys
- Provide input on topics concerning the project
- Provide feedback on planned community engagement activities and assist in outreach facilitation
- Identify local stakeholders for additional input
- Provide feedback on project materials, safety recommendations, and SAT
- Provide feedback on final report

Meeting #1 – Today

- Kickoff meeting to introduce project, desired outcomes, outreach activities

Meeting #2 – June 2024

- Preliminary data findings, review outreach plan

Meeting #3 – September/October 2024

- Outreach findings, High Injury Network, countermeasures toolkit

Meeting #4 – March 2025

- List of recommended safety projects and prioritization methodology

Meeting #5 – May 2025

- Policy assessment

Meeting #6 – June 2025

- Safety Assessment Tool

Meeting #7 – July 2025

- Final presentation

Engagement & Outreach Activities



Project Website



E-mail Blasts



STF Meetings (7x)



Online Interactive Map



Social Media Templates



Focus Group Discussions (4x)



Stakeholder Partnerships



Multilingual Content



Pop-up Events (TBD)



Public Awareness Events (TBD)







Discussion

Preferred STF meeting format?

Virtual?

In-person?

Mixed?



**An effective and practical safety plan
for the Meadowlands District will...**



**What are your safety priorities?
What matters most to you as it
relates to safe streets?**



Other outreach partners? Existing community events?



Areas of concern/interest (mapping exercise)

Next Steps

- Finalize outreach plan
- Develop project website
- Summarize Safety Action Plan requirements
- Proceed with data collection
- **Next meeting:** June 2024 (date TBD)



Thank You!
Contact us: MAP4S@njsea.com