



Coney Island Transportation Study

Kickoff Public Meeting

May 21, 2024



Coney Island Transportation Study

Presentation Overview

- Study Area Background
- Study Area Boundaries
- Goals & Objectives
- Study Process & Areas of Analysis
- Public Outreach
- Next Steps
- Q&A

Study Area Background & Context



Study Area Background

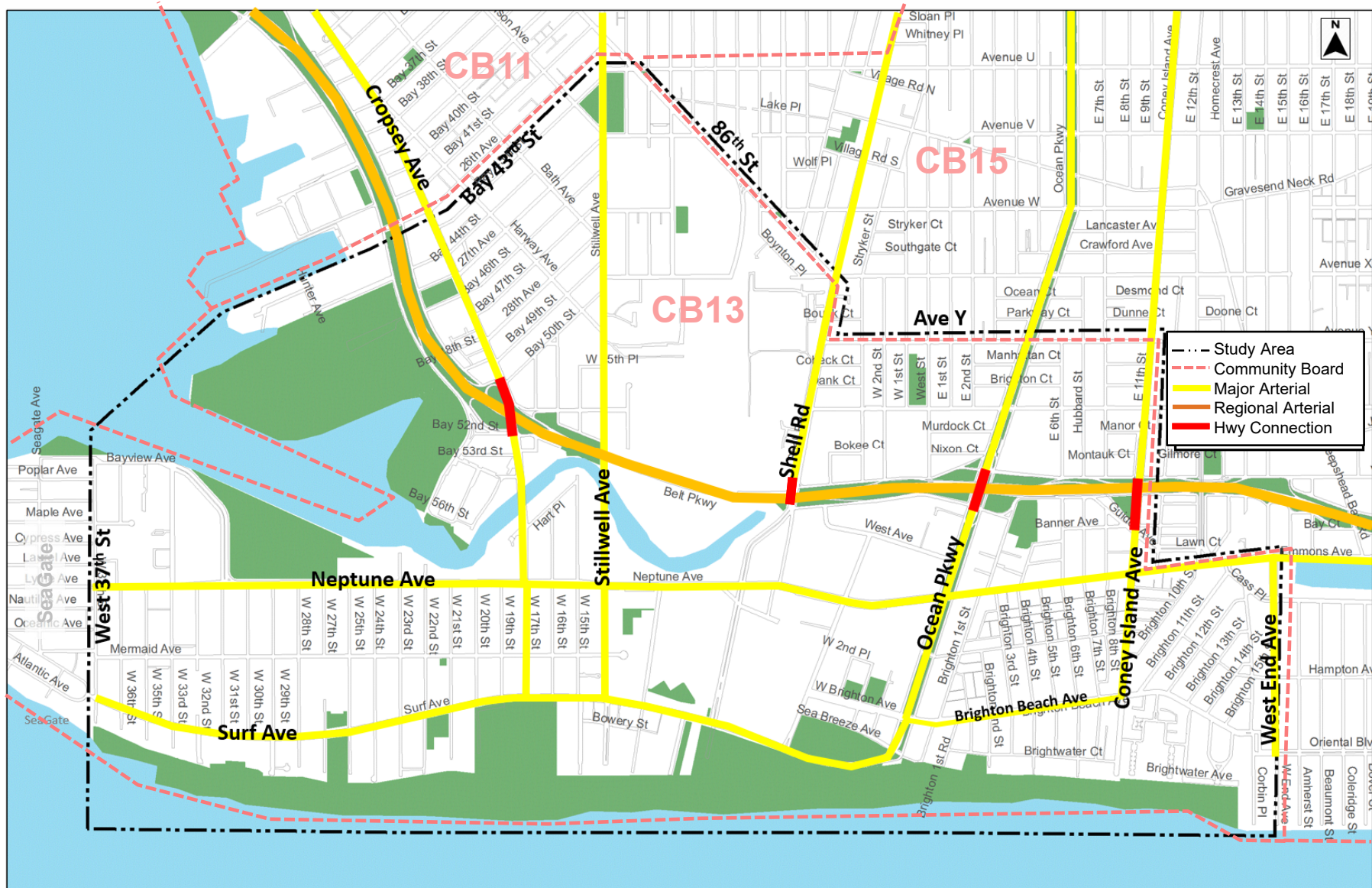
Context

- Resort/Tourist/Event Destination (Beach, Cyclones, Aquarium, Amusement Park, Parades)
- Limited Roadway Access
- Coney Island Gravesend NYCDOT Study (2004)
- Coney Island Rezoning (2009)
- Increased Development Densities

Study Area Boundaries, Goal, Objectives & Process

2

Boundaries & Major Corridors



Coney Island Alternative Access - Congestion Study

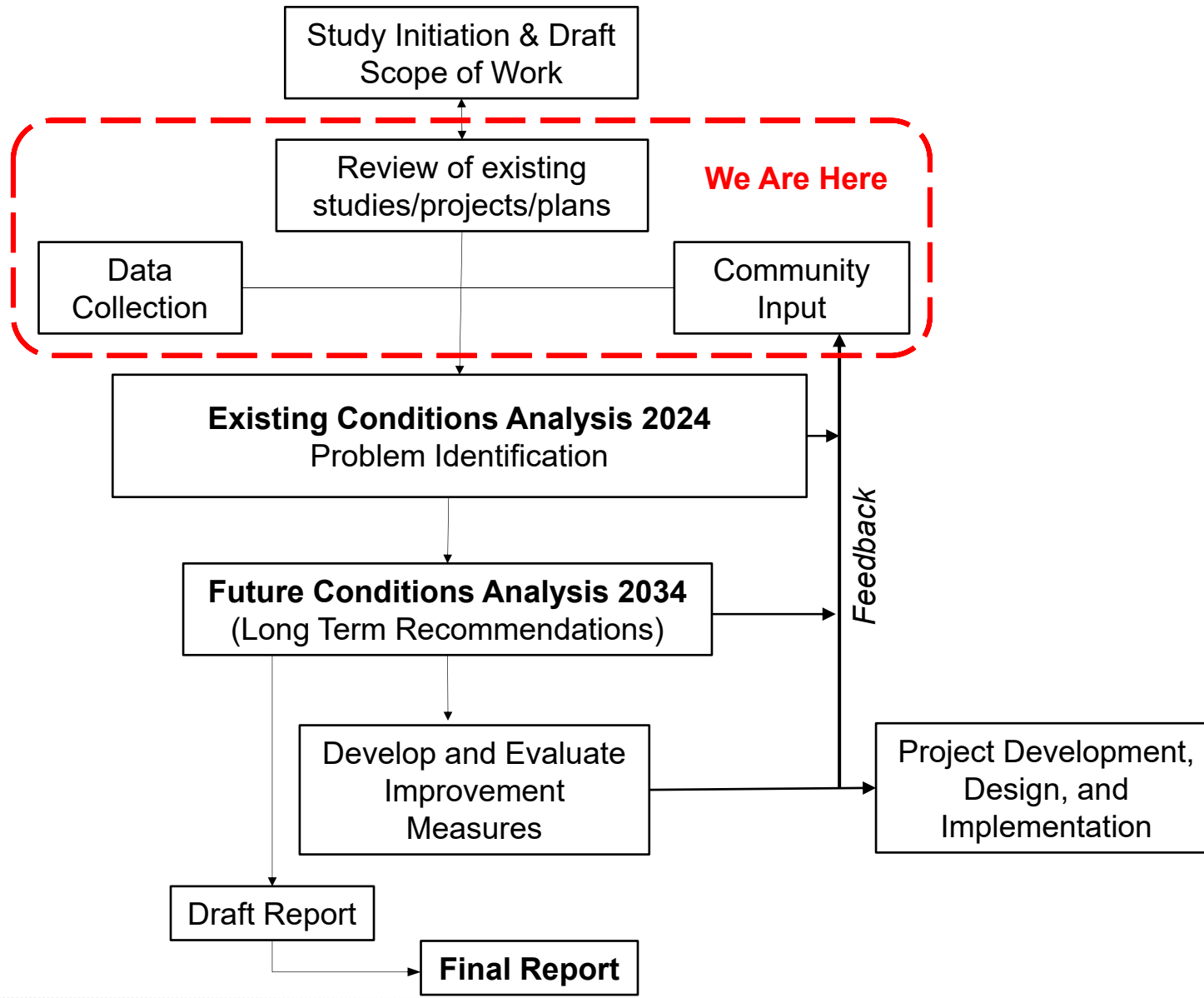
Goal

- To improve travel conditions and safety for all modes (motorists, cyclists, transit and pedestrians), while enhancing the quality of life for residents and visitors.

Objectives

- To evaluate existing and future traffic conditions,
- To facilitate extensive public participation through TAC and public meetings / workshops-web portal,
- Generate recommendations & develop improvement measures to address community concerns and congestion, facilitate other modes of travel and enhance safety.

Study Process/Status



Areas of Analysis

3

Areas of Analysis

Existing (2024) and Future (2034)

- Demographics
- Zoning & Land Use
- Traffic
- Pedestrians & Bicycles
- Trucks/ Goods Movement
- Crashes/Safety
- Parking
- Public Transit

Demographic Analysis

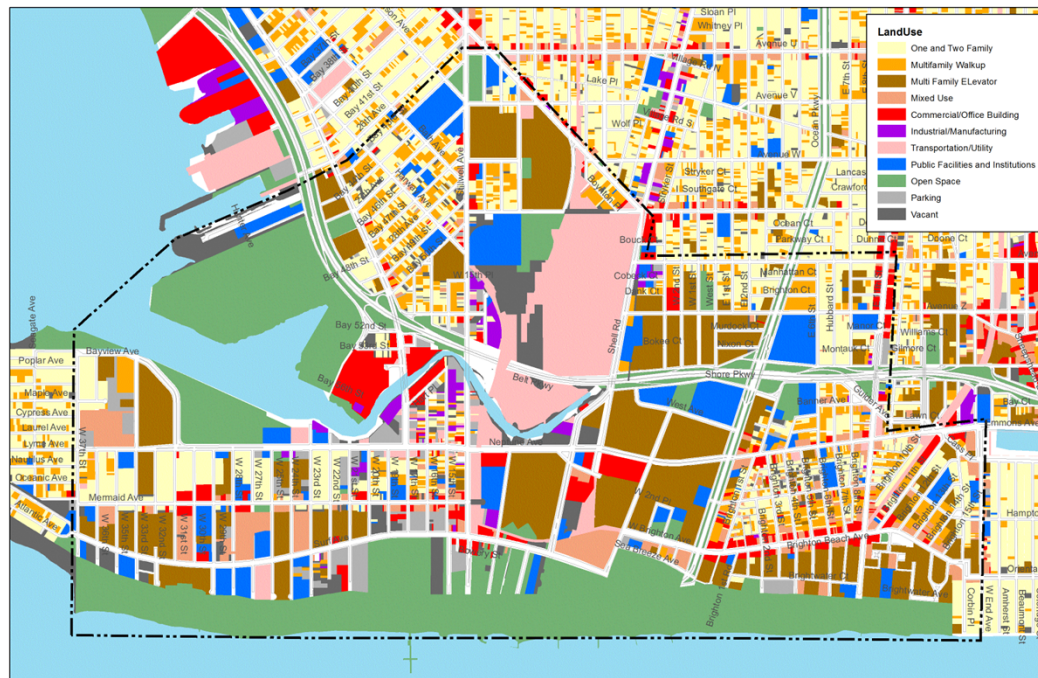
Socio-Economic Characteristics & Workplace Trips

- Population Density, Change
- Household Size, Income, Vehicle Ownership
- Journey To Work
- Census Transportation Planning Package (CTPP)

Zoning and Land Use

Use, Density and Activity Centers

- **Zoning** (Zoning Districts & Recent Rezoning)
- **Land Use** (Residential, Commercial, Industrial, Recreational)
 - Institutional & Community Facilities



Sources: Census/CTPP

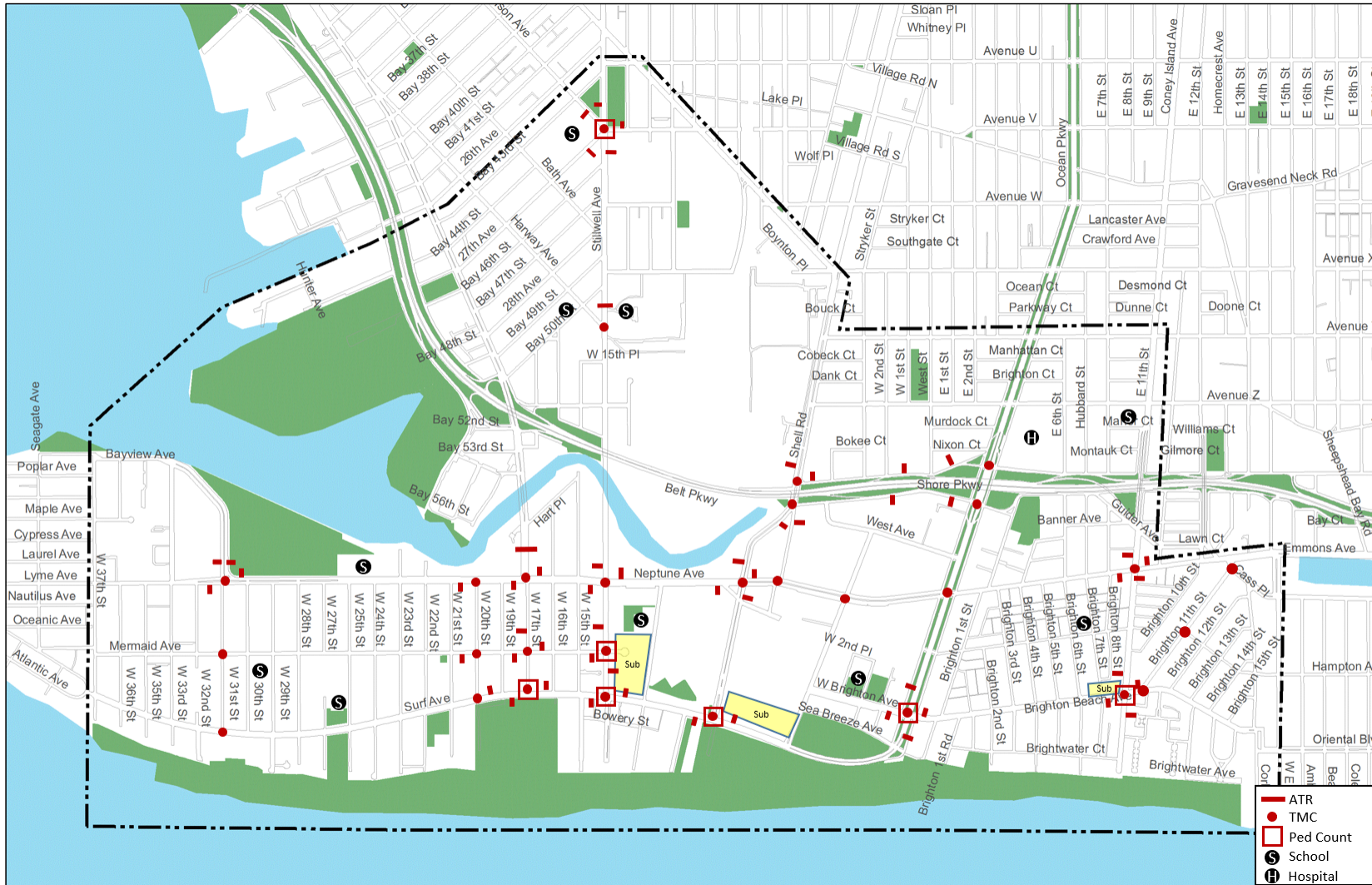
Traffic

Data Collection includes:

- ATRs & Manual Turning Movement Counts
- Travel Speed
- Pedestrian/Bike Counts
- Other Sources: INRIX, Streetlight, DOT TIMS, MTA Bus Travel Time

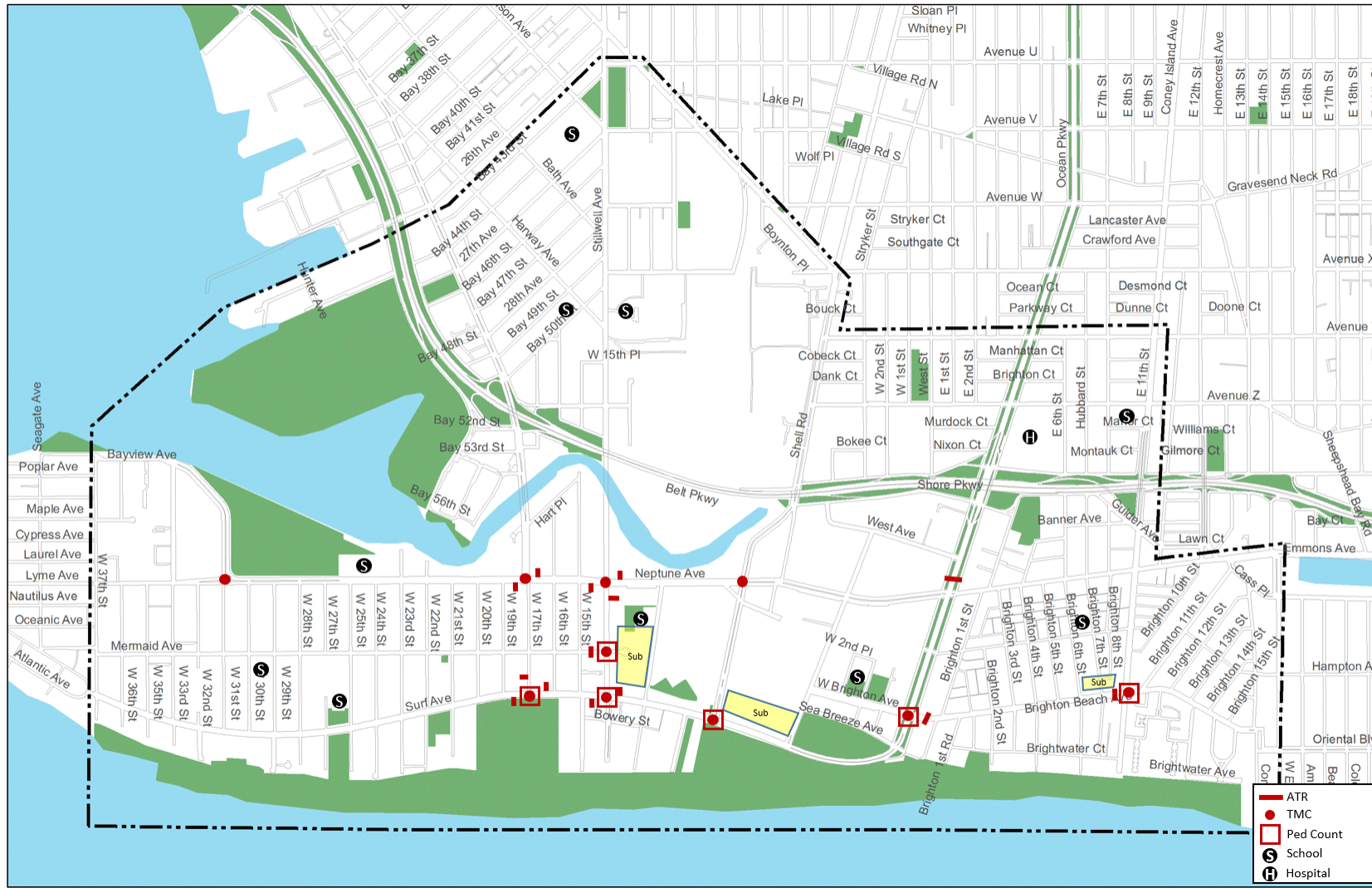
Traffic

Data Collection Plan



Traffic

Data Collection Plan – Summer Counts



Pedestrians & Bicycles

Safety, Accessibility

- Pedestrian
 - Crosswalk Analysis (LOS - Ped/sq ft)
 - Safety Issues at Intersections & Along Corridors
- Bicycles
 - Bike Network
 - Existing Facilities & Needs



Goods Movement

Truck Needs/Activity/Enforcement

- Truck Routes (Through & Local)
- Commercial Corridors
- Manufacturing Uses
- Loading & Unloading
- Curb Utilization



Crash/Safety Analysis

Location, Frequency and Characteristics

- Crash History (3 most recent years)
- Vision Zero Priority Intersections, Corridors and Areas
- Crash Types, Frequency, and Severity
- Fatalities/High Crash Locations



Parking Analysis

On/Off Street Parking

- **On Street Parking**

- Regulations
- Supply & Demand
- Price Structure

- **Off Street Parking**

- Lots/Garages, Event Parking
- Capacity, Utilization, & Price Structure



Public Transit

Bus, Subway & Others

- Bus Ridership & Frequency
- Bus Stops, Transfer Points
- Bus Service (Local/Express/SBS)
- Bus Travel Time
- Subway Ridership & Stations
- Other Modes (Ferry, Commuter Van, Taxi)



Recent Developments



Public Outreach & Community Input

4

Public Outreach and Community Input

Major Components

- 1) TAC Meetings: NYMTC, DCP, NYSDOT, EDC, NYCT, FDNY, NYPD, DSNY & Others
- 2) Public Meetings
- 3) Web Portal
- 4) Public Engagement Group Outreach (2019/2022)

Public Engagement Group Outreach

Outreach Phases

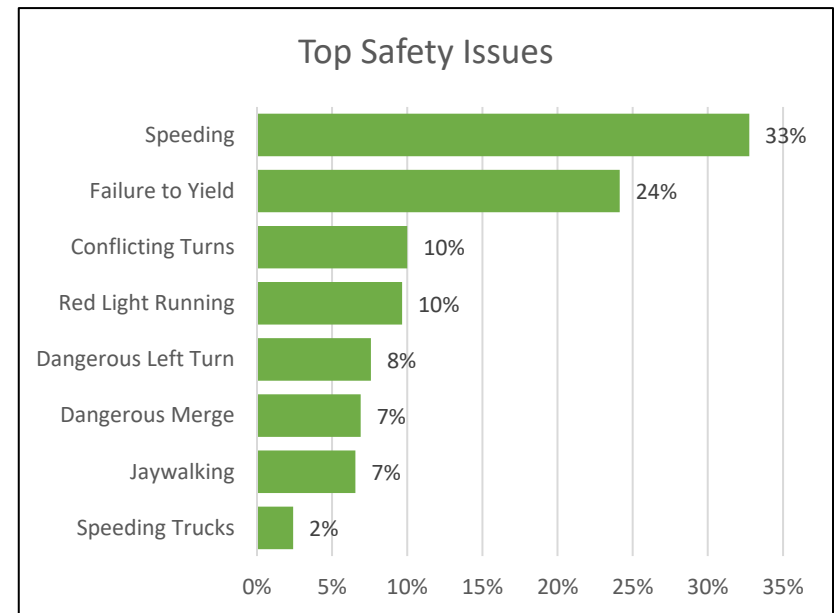
2019

- Focused on travel behaviors of visitors to destinations within Coney Island.
- 10 Locations over 23 Days - 856

Surveys

2022

- Focused on local transportation needs and concerns
- 9 Locations over 16 days – 773 Surveys



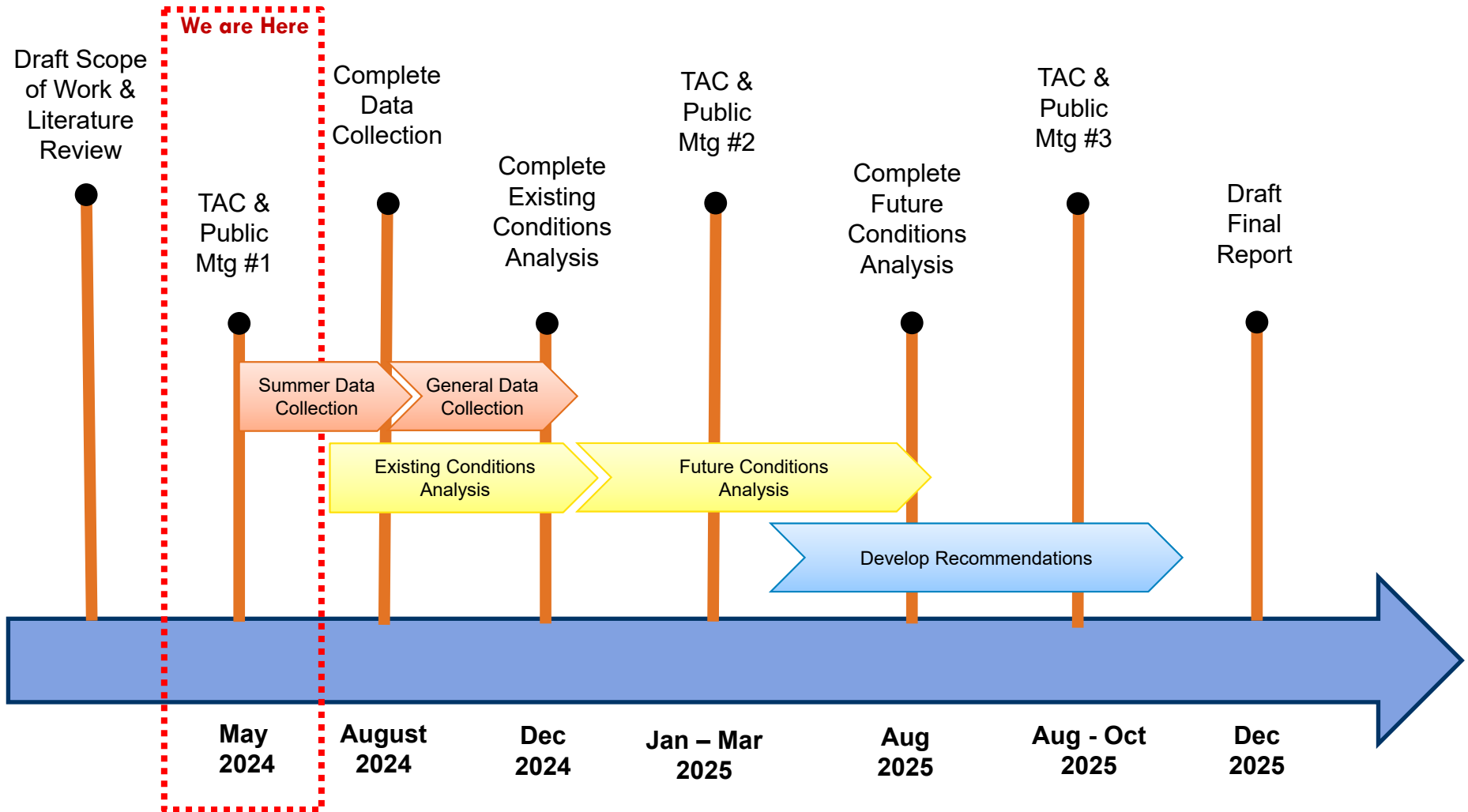
Next Steps

5

Next Steps

- Data Collection
- Conduct Existing Conditions Analysis
- Community Outreach (TAC & Public Meeting #2)

Study Timeline



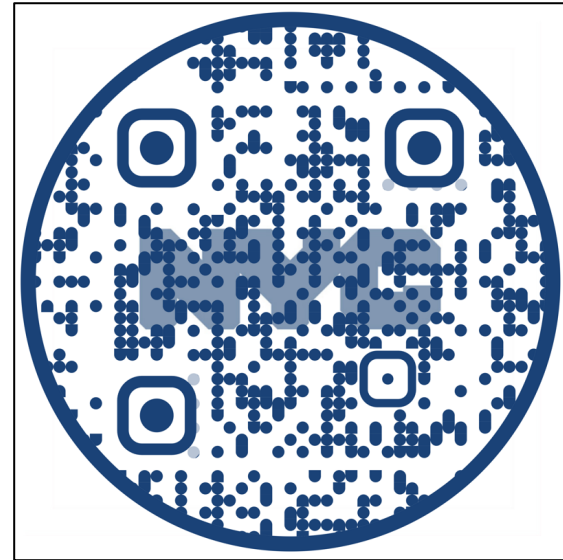
Thank You!

Questions?

Contact: ConeyIslandStudy@dot.nyc.gov

Snap the QR code with your phone for a link to the *Coney Island Transportation Study Portal* or:

<https://nycdotprojects.info/project/coney-island-transportation-study>



NYCDOT



nyc_dot



nyc_dot



NYCDOT