



# **Father Capodanno Blvd, Midland Ave to Miller Field**

**Staten Island CB 2 Transportation Committee Presentation**

**May 2025**

# Project Location

## Father Capodanno Blvd

- Midland Ave. to Miller Field
- 0.25 miles

### Context:

- **Residential and recreational** land uses, adjacent to **beach**
- Multiple **senior centers** nearby
- **2024 pedestrian fatality**
- **Past safety improvements** at Midland and Lincoln Avenues
- **Two travel lanes and one parking lane** in each direction
- **Low traffic volumes** overall; majority SB traffic turns at Midland
- Goal: Build on 2023 and 2024 improvements to continue **improving safety for all users**



# Safety Data

## Crash History

- **4 total crashes** with injuries in the last 5 years (2020-2024)
- **1 pedestrian fatality**

## Crash Trends

- All known vehicle crashes from 2017-2025 involve **rear ends or sideswipes**, indicative of **speeding and aggressive driving**



# 2024 Pedestrian Fatality & Response

## Fatality

- In January 2024, a 61-year-old **pedestrian was killed crossing Father Capodanno Blvd** at Lincoln Avenue
- **Uncontrolled intersection with no crosswalk** present

## Response

- Installation of **all-way stop** sign
- DOT **installed crosswalks** on North and South sides of intersection
- Launched an **investigation** into conditions along the corridor and additional safety improvements

### CRIME & SAFETY

## NYPD: Man struck, killed by vehicle as he crossed Staten Island street

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LINCOLN AVENUE & FATHER CAPODANNO BLVD

# Previous Improvements

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## Midland Ave & Fr. Capodanno Blvd:

- Added **painted median tip extension** to provide a refuge for crossing pedestrians and slow down turning vehicles (2023)



## Lincoln Ave & Fr. Capodanno Blvd:

- Installed **painted curb extension** to shorten crossing distances and slow turn onto Lincoln Ave (2023)
- Installed **all-way stop** control and added **crosswalks** across Father Capodanno Blvd to improve intersection safety and pedestrian access (2024)



# Existing Conditions

## Wide roadways



# Existing Conditions

Long crossing distances



# Existing Conditions

## Lack of bicycle facilities



Bike lanes only exist from  
Midland Ave to Lincoln Ave

Median-side shared lane on  
SB side is **unusual and  
uncomfortable** for both  
cyclists and drivers

# Existing Conditions

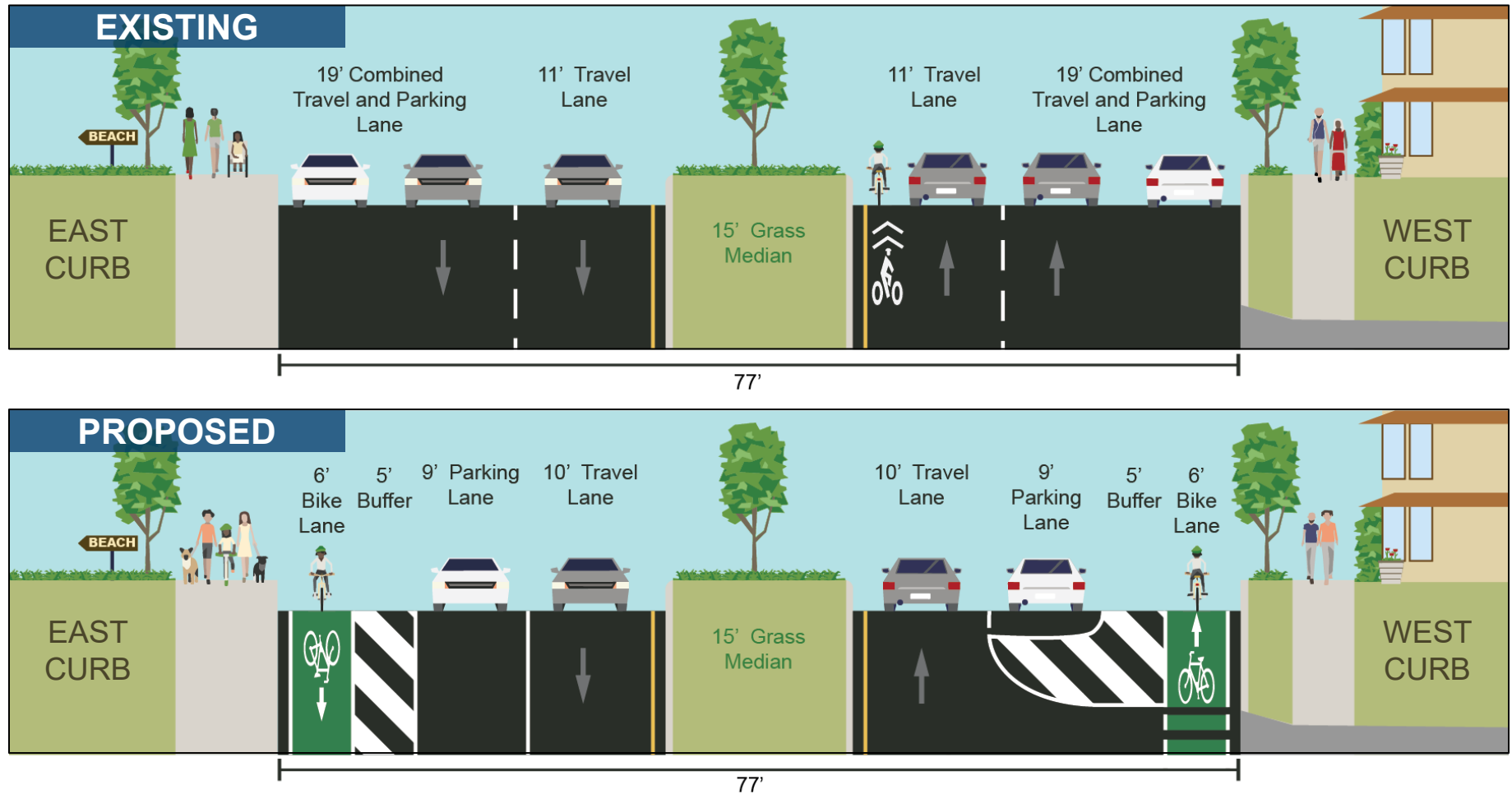
## Lack of bicycle facilities



**Gap in bike connections**  
from Midland Avenue to  
Miller Field

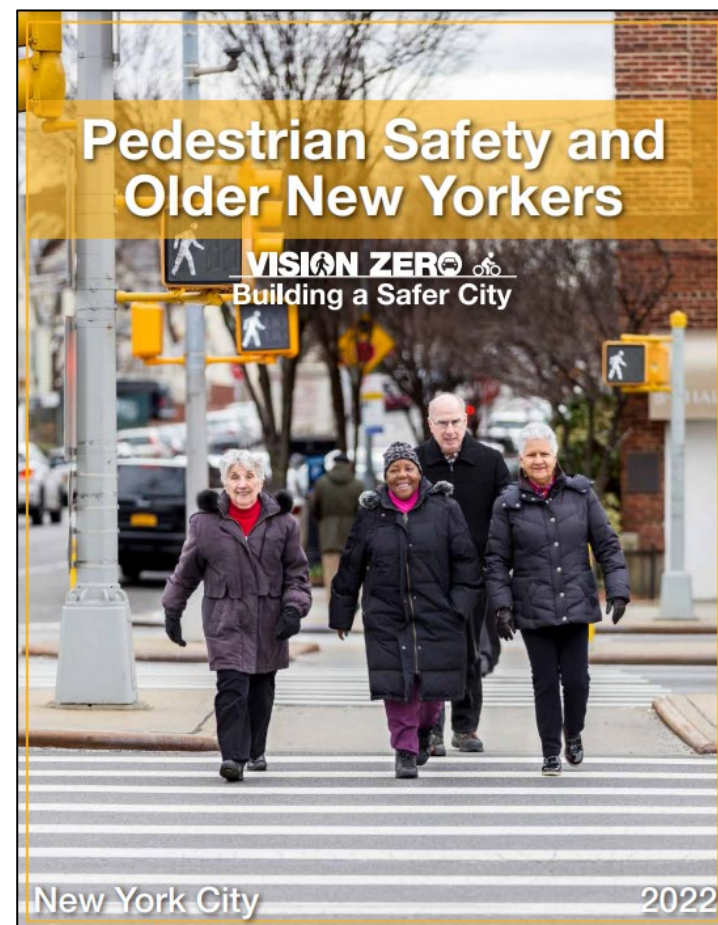
**FR. CAPODANNO BLVD & MILLER FIELD**

# Proposed Safety Improvements



# Protected Bike Lane Safety

- As part of DOT's Pedestrian Safety and Older New Yorkers study (2022), DOT analyzed the impact of Protected Bike Lanes on safety for roadway users
- Protected Bike Lane designs are proven to calm traffic and **improve safety for all roadway users**
- Safety improvements associated with Protected Bike Lanes are **most impactful for the most vulnerable roadway users**
  - All users:
    - 14.8% injury reduction
    - 16.1% KSI reduction
  - Pedestrians:
    - 17.8% injury reduction
    - 29.2% KSI reduction
  - **Senior Pedestrians:**
    - **22% injury reduction**
    - **39% KSI reduction**



Cover of NYC DOT's Pedestrian Safety and Older New Yorkers Report

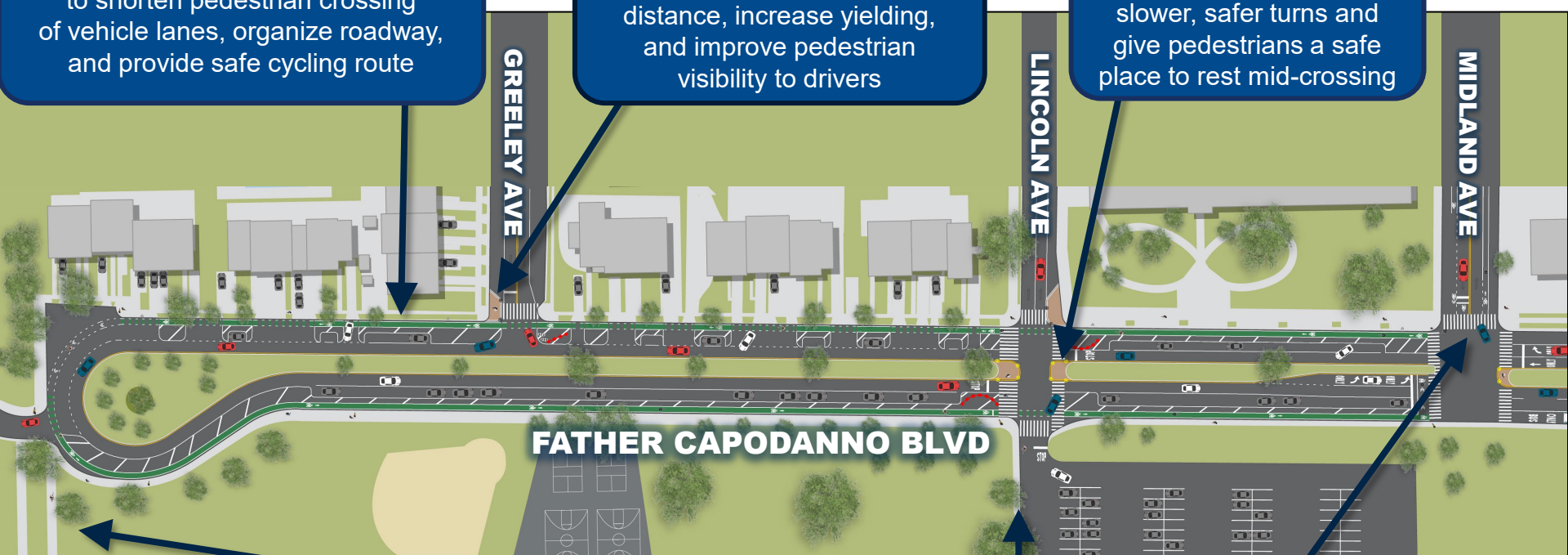
# Proposed Safety Improvements

Calm traffic and enhance safety

**Add parking protected bike lane**  
to shorten pedestrian crossing of vehicle lanes, organize roadway, and provide safe cycling route

**Add curb extension**  
at Greeley to shorten crossing distance, increase yielding, and improve pedestrian visibility to drivers

**Add median tips**  
at Lincoln to encourage slower, safer turns and give pedestrians a safe place to rest mid-crossing

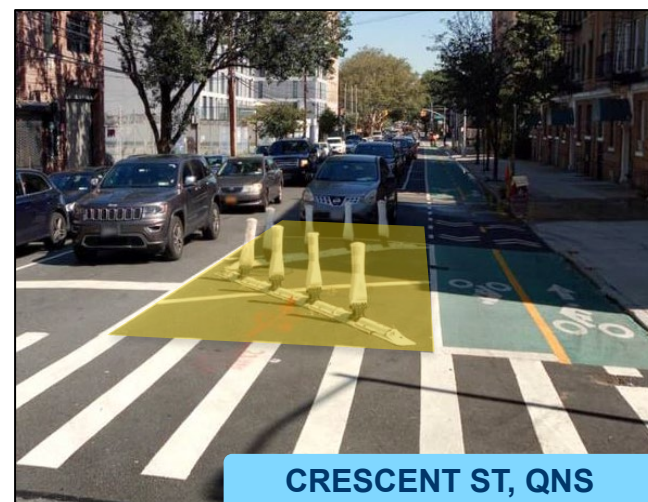


**Maintain access**  
to all residential driveways

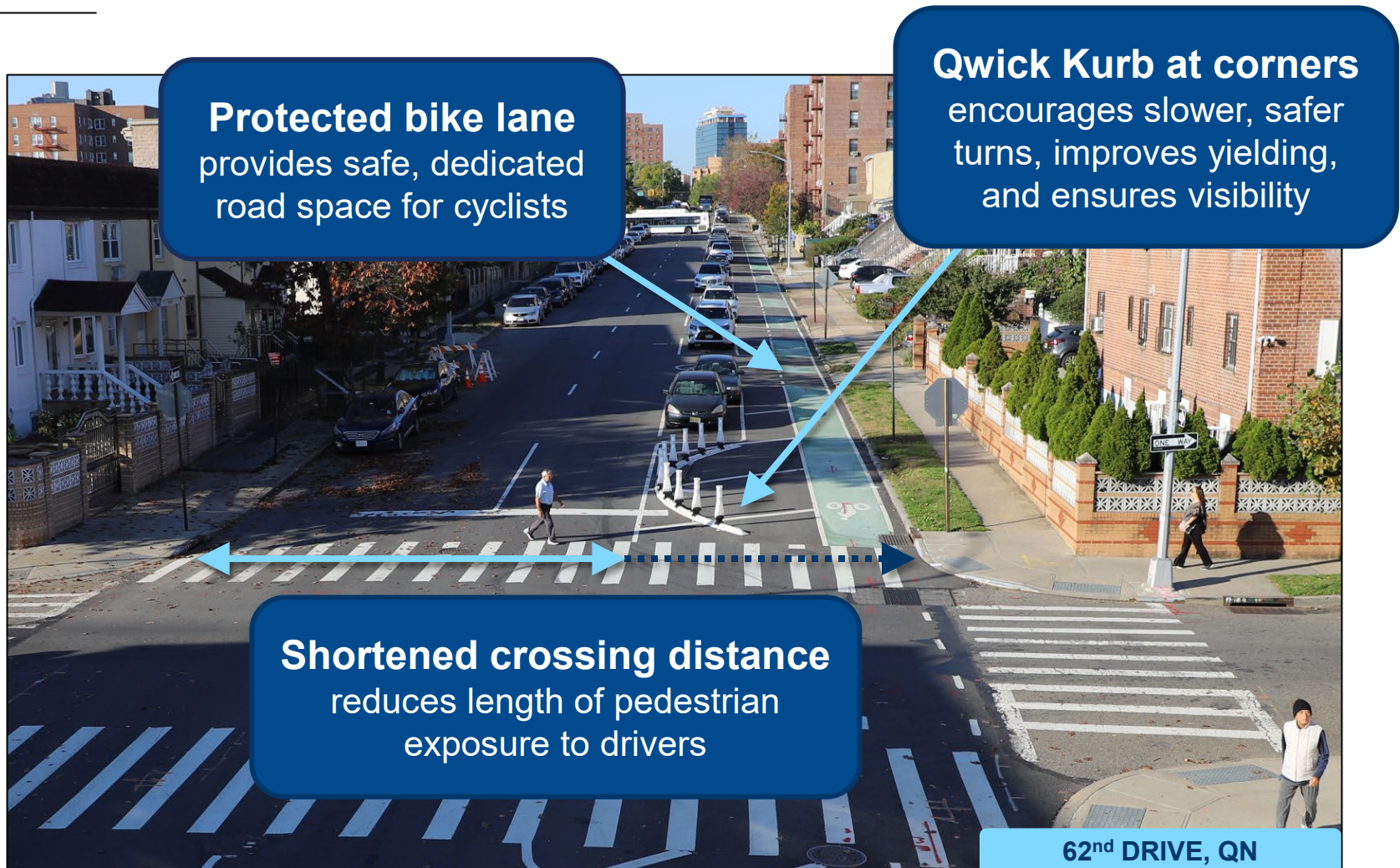
**Connect bikes safely to popular routes and destinations:**  
Boardwalk/Beach, Miller Field, and Midland Ave bike lanes

# Parking, Turns, and Visibility

- Project will **add an estimated 20 on-street parking spaces** in repurposed travel lane
  - Currently no parking permitted on most of corridor
- **Driveways and corners** will receive **daylighting** measures, which contribute to safety for all
  - Improve **visibility at intersections and driveways** for motorists, pedestrians, and cyclists
  - Encourage **slower, safer vehicle turns and yielding** to pedestrians and cyclists
  - **Organizes roadway** and encourages predictable movements from all users



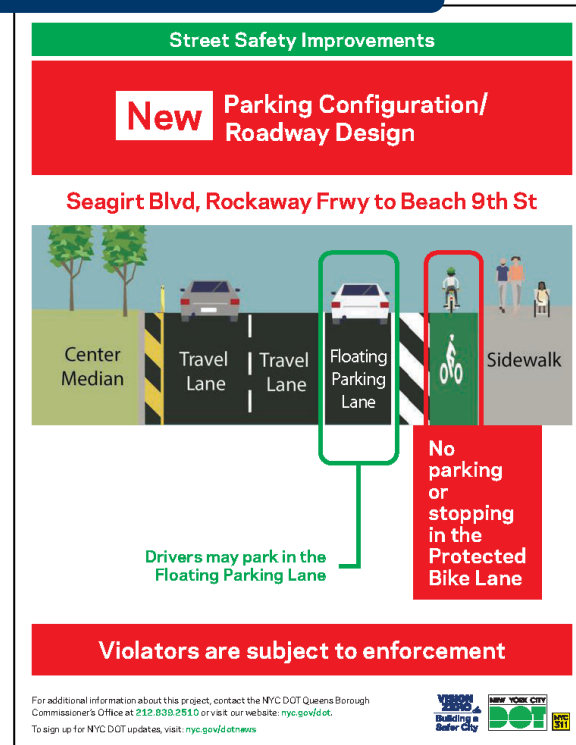
# Proposed Conditions



# Implementation

- **Repaving scheduled for corridor in Fall 2025**
  - New markings will be added after re-paving is completed
- **Informational signage** will be posted along corridor in advance of new markings

## EXAMPLE POSTER



Examples of informational posters for floating parking.

# Proposed Safety Improvements

## Calm traffic and enhance safety

Proposed improvements:

- **Remove second travel lane** to reduce speeding
- **Add a curb extension** at Greeley Ave. to slow turns and shorten crossing distances
- **Add median tips** at Lincoln Ave. to provide a refuge and slow turns
- **Install parking-protected bike lanes** to add new parking spaces and 0.5 mi of bike lanes connecting cyclists safely to/from destinations
  - Midland Beach / FDR Boardwalk
  - Bicycle lanes on Midland Avenue
  - Miller Field / Gateway National Recreation Area



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# Thank You!

Questions?



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