



Hunts Point Av, Randall Ave to Halleck St

Truck Route Safety Enhancements

CB 2 – April 13th, 2022

Hunts Point Ave, Randall Ave to Halleck St

Presentation Overview

- Background
- Existing Conditions
- Proposal – Protected two-way bike path, pedestrian safety improvements, improved truck circulation, add angle parking
- Summary
- Feedback/ Questions



Project Location & Goals

- Simplify complex 5-legged intersection of Hunts Point Ave / Halleck St / Food Center Dr / East Bay Ave
- Improve signal timing at Food Center Dr, Halleck St, and E Bay Ave
- Add additional time for pedestrians to cross in addition to creating new crosswalks
- Provide pedestrian safety improvements including neckdowns to shorten crossing distances
- Complete the bike network by closing existing gap between Randall Ave and Food Center Dr with a 2-way protected bike connection



Background



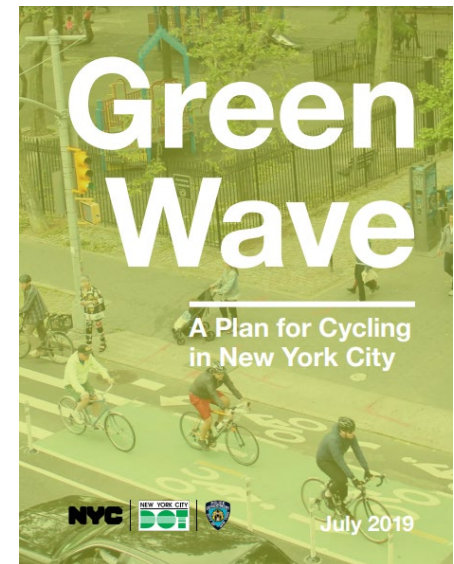
Background

Planning Framework

- **Delivering New York: A Smart Truck Management Plan for NYC**
 - **Safety:** improve the safety of truck travel at intersections and along corridors
 - **Sustainability:** foster the sustainable and environmentally responsible movement of goods
 - **Freight Efficiency:** Improve the efficiency of freight movement to, from, and within NYC
 - **Partnerships & Knowledge:** Grow public and private partnerships to increase knowledge about freight
- **Green Wave: A Plan for Cycling in NYC**
 - Citywide protected bike lane network: build **30 miles of protected bicycle lanes annually**
 - Integrate and install **new street design treatments** based on national & international best practice to enhance safety at intersections
- DOT's focus on improving 1,000 intersections to make it safer for pedestrians



[Delivering New York Plan](#)



[Green Wave Plan](#)

Freight Toolkit

How We Manage Freight Activity



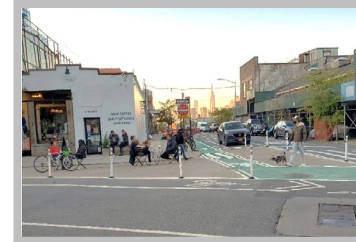
Off-Hour Deliveries



Expand Loading Zones



Truck Route Enhancements



Street Improvement Projects



Truck Electrification &
Decarbonization



Truck Safety Education,
Outreach, & Partnerships



Truck Safety and Compliance
Enforcement Coordination



Microdistribution Hubs



Commercial Cargo Bike Program



Blue Highways

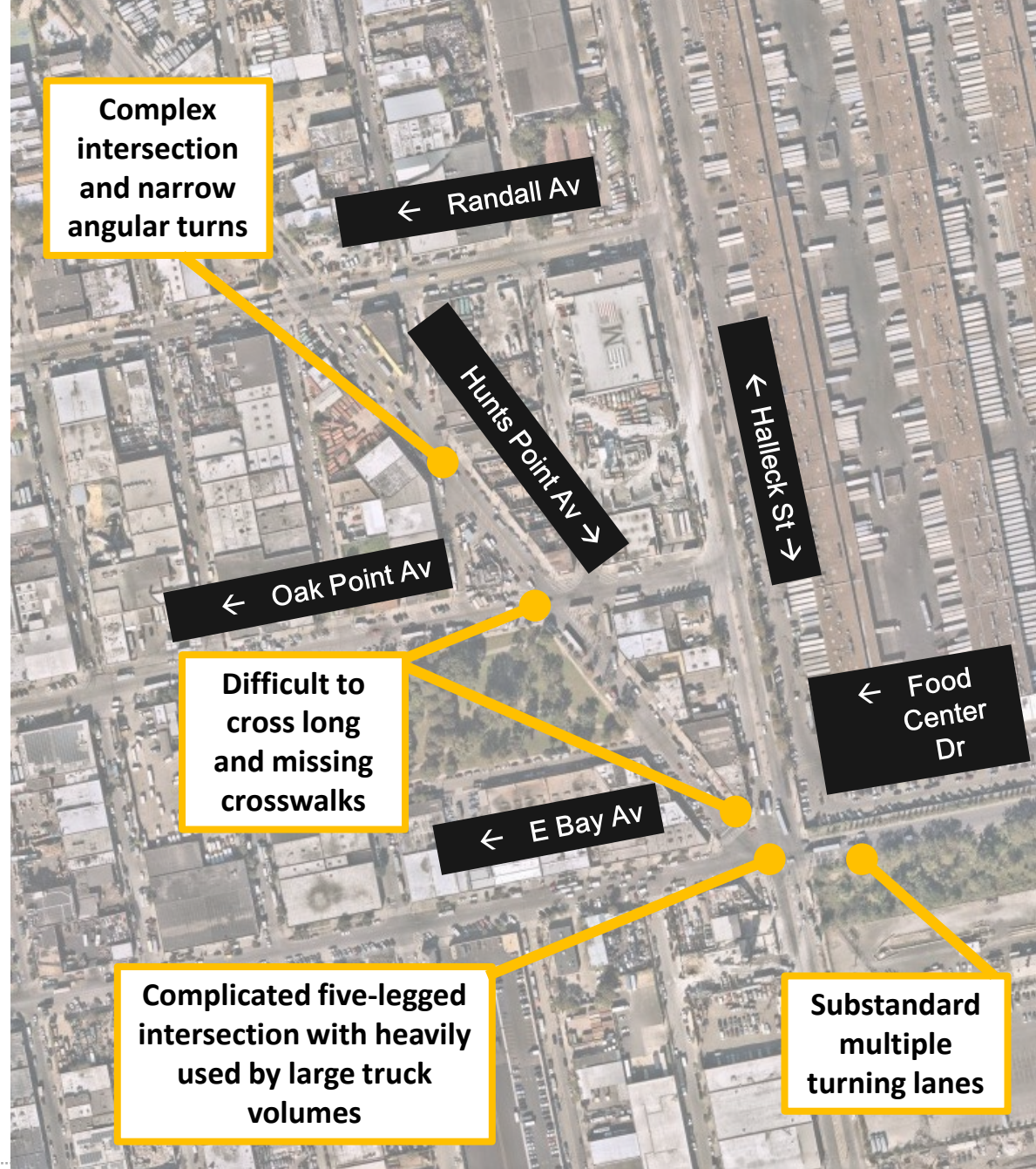
Existing Conditions

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Existing Conditions

Overview

- Home to residents, warehouses, businesses, and the Hunts Point Industrial Business Zone (IBZ) including:
 - Hunts Point Food Distribution Center
 - Hunts Point Terminal Produce Market
 - New Fulton Fish Market
- The area receives high volumes of truck traffic with a need of safety improvements for pedestrians and cyclists



Truck Priority Safety Corridors

Crash Data

Identified as a Truck Priority Safety Corridor, a corridor experiencing high rates of truck-involved crashes along:

Hunts Point Av

(also a Vision Zero Corridor)

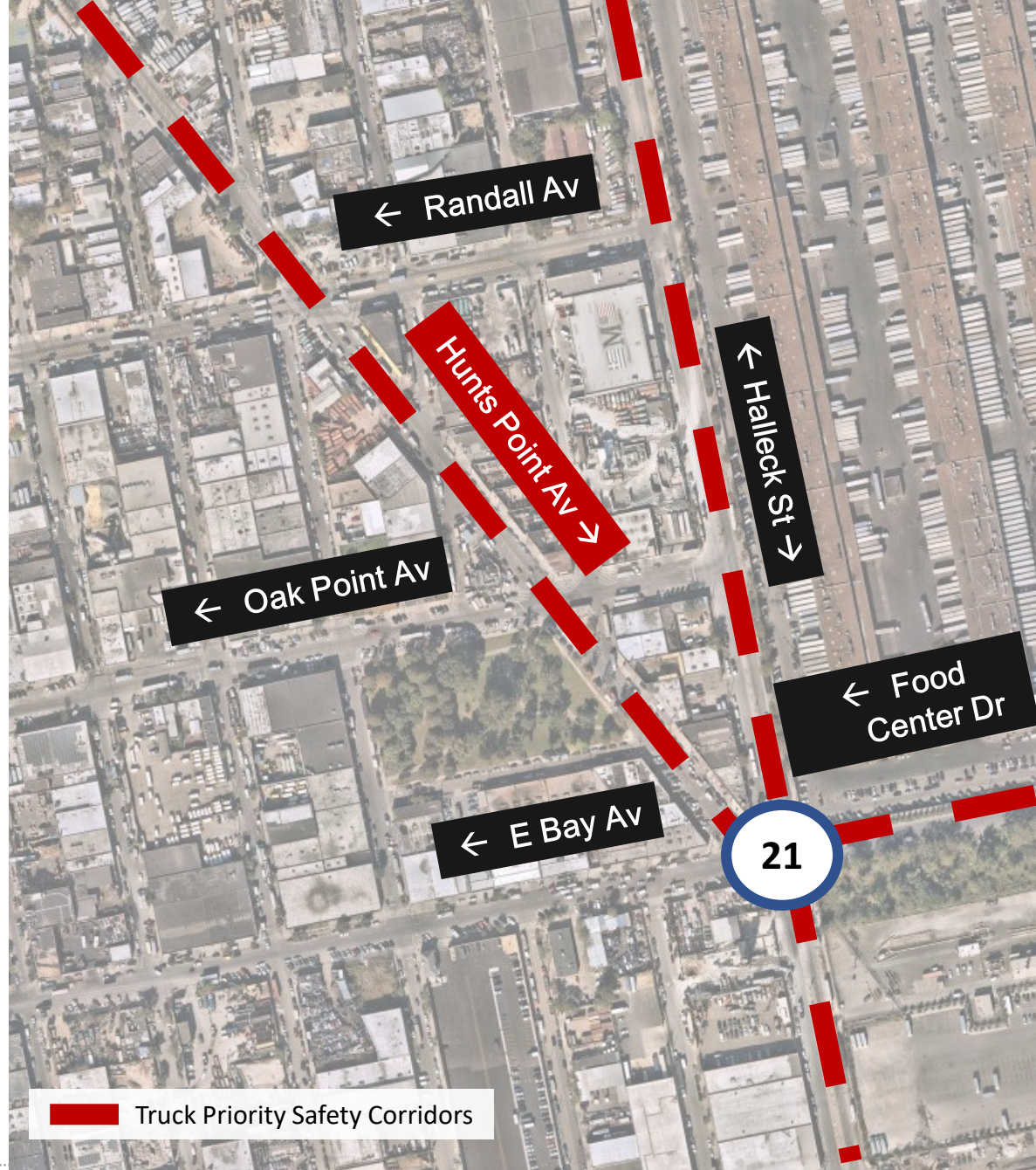
Halleck St

Food Center Dr

	Total Injuries
Pedestrians	2
Bicyclists	0
Motor Vehicle Occupant	19
Total	21

Injuries at Food Center Dr, Halleck St

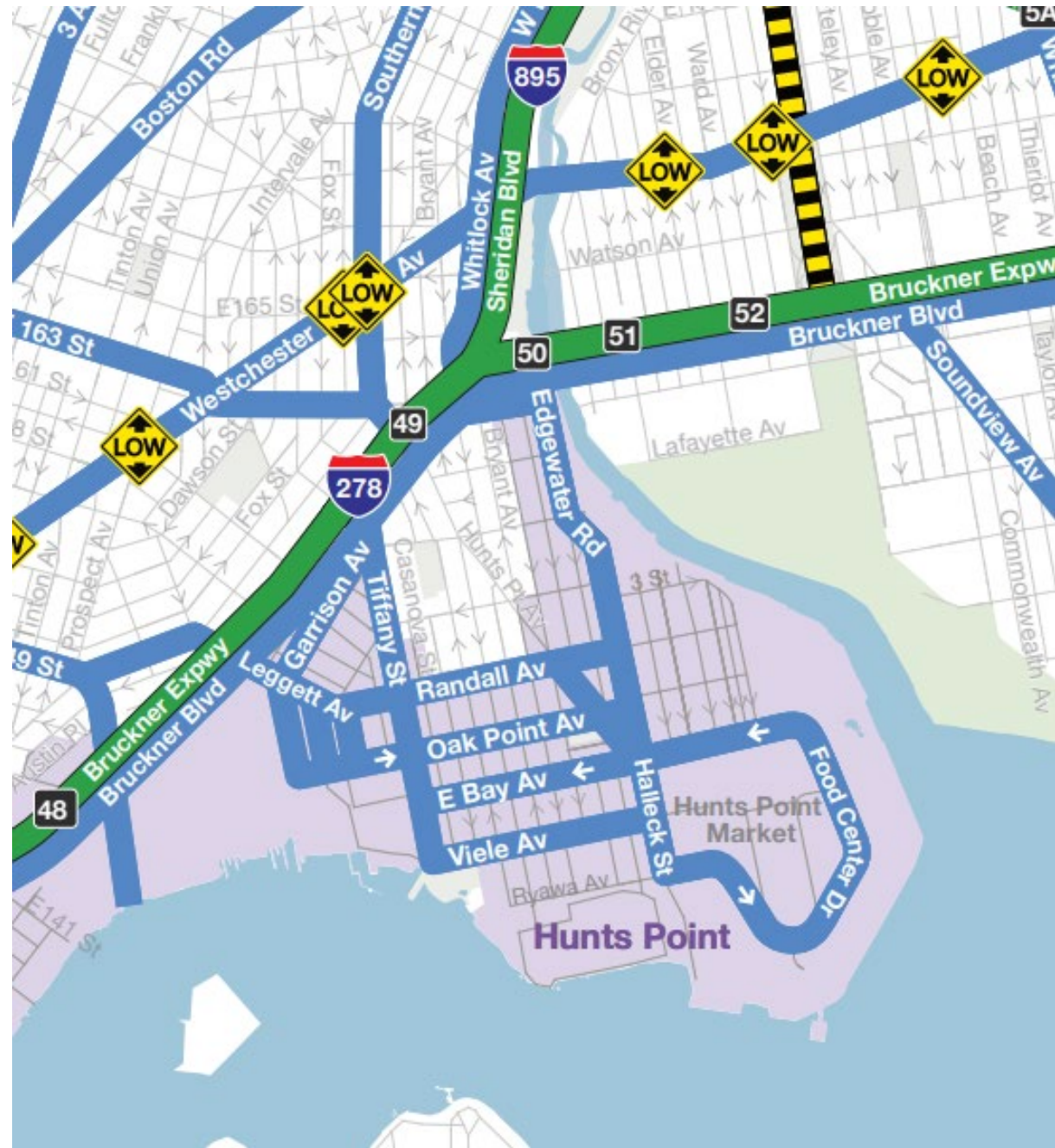
Injury Summary, 2014-2019 (5 years)



Network Connections

Truck Route Network

- Hunts Point Ave is a local truck route from Randall Ave to Halleck St only
- Trucks observed traveling on Hunts Point Ave north of Randall Ave, which is not a truck route
- Truck may use the following routes to enter the Hunts Point peninsula:
 - Edgewater Rd / Halleck St
 - Leggett Ave
 - Tiffany St



Existing Bike Network

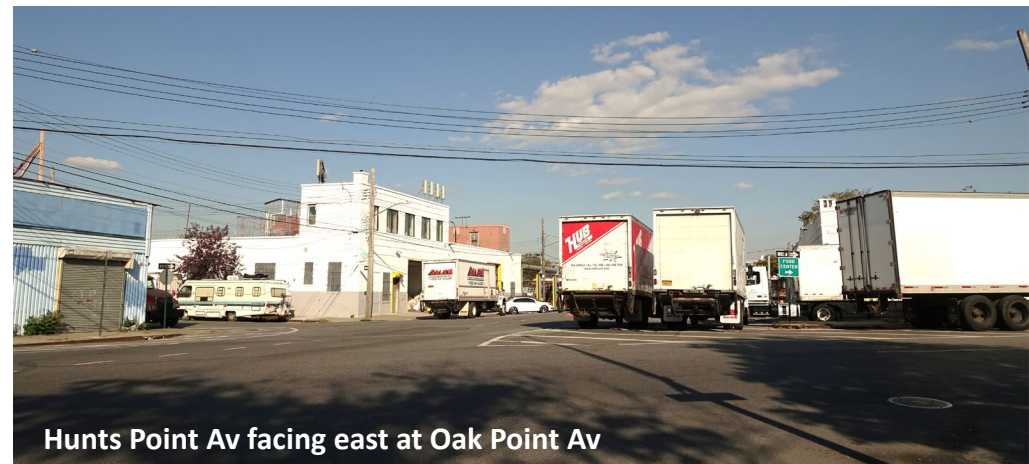
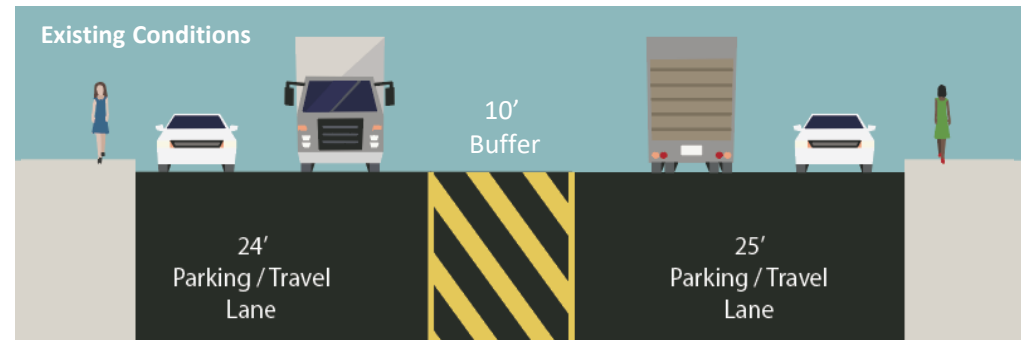
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- Existing Bicycle Facilities**
- Protected Path
 - Bicycle Lane
 - Shared Lane
 - Signed Route

Existing Conditions & Issues

Hunts Point Ave (Randall Ave to Oak Point Ave)

Industrial corridor actively used by trucks, cars, pedestrians, and cyclists

- Wide two-way truck route, worn out street markings
- Illegal parking on sidewalks, in channelization, double parked trucks
- No dedicated space for cyclists
- Lack of crosswalks for pedestrians

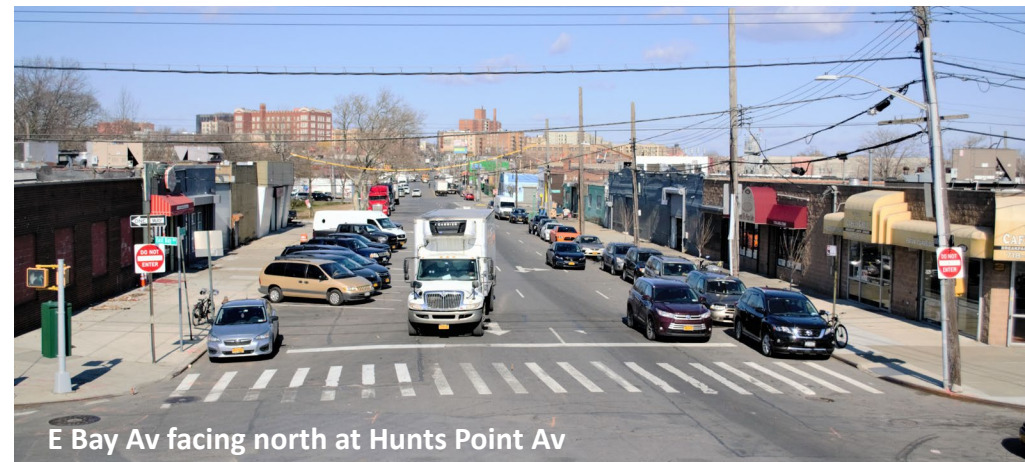
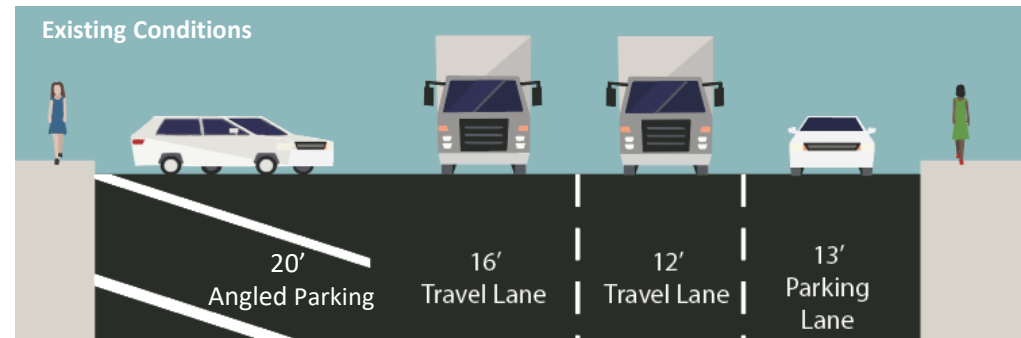


Existing Conditions & Issues

Hunts Point Ave (Oak Point Ave to Halleck St)

Industrial corridor actively used by trucks, cars, pedestrians, and cyclists

- Very wide one-way truck route southbound, worn out street markings
- Illegal parking on sidewalks, in channelization, double parked trucks
- No dedicated space for cyclists
- Lack of crosswalks for pedestrians, complex intersection



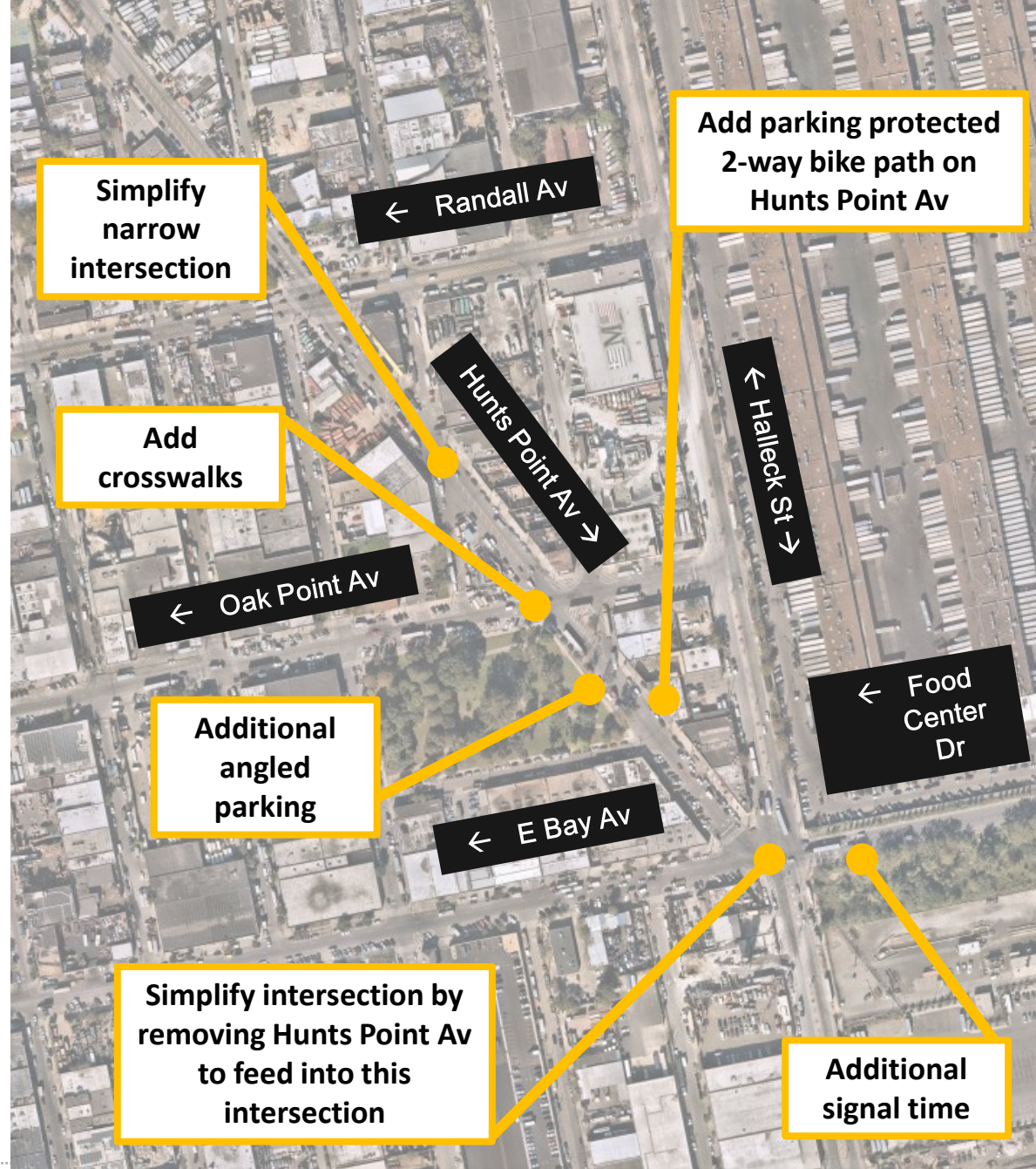
Proposal

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Planned Improvements

Plan Overview

- Reduce vehicle conflict points
- Add pedestrian and cyclist safety improvements with shortened crosswalk and added pedestrian signals
- Create a bike connection from Food Center Dr to Randalls Av
- Signal retiming to allow intersection to process more vehicles from Food Center Dr
- Net gain of +11 parking spots



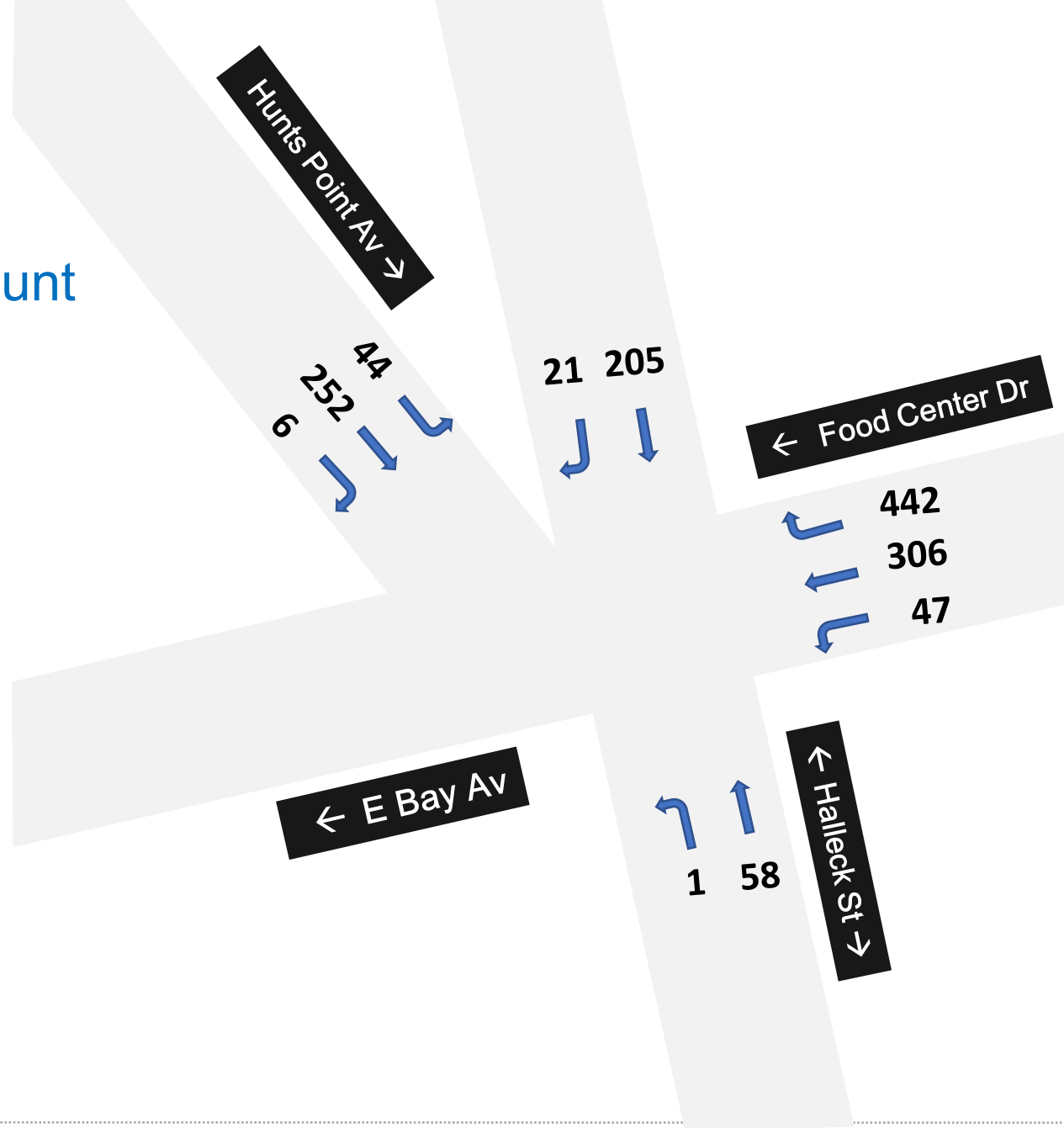
Existing Conditions

Peak Hour Traffic Count

- Double parking on Hunts Point Av and parking at intersection of Hunts Point Av and E Bay Av
- Potential vehicle conflict points for Hunts Point Ave traveling northbound Halleck St



Unsafe parking at 5-legged intersection



Intersection Conditions

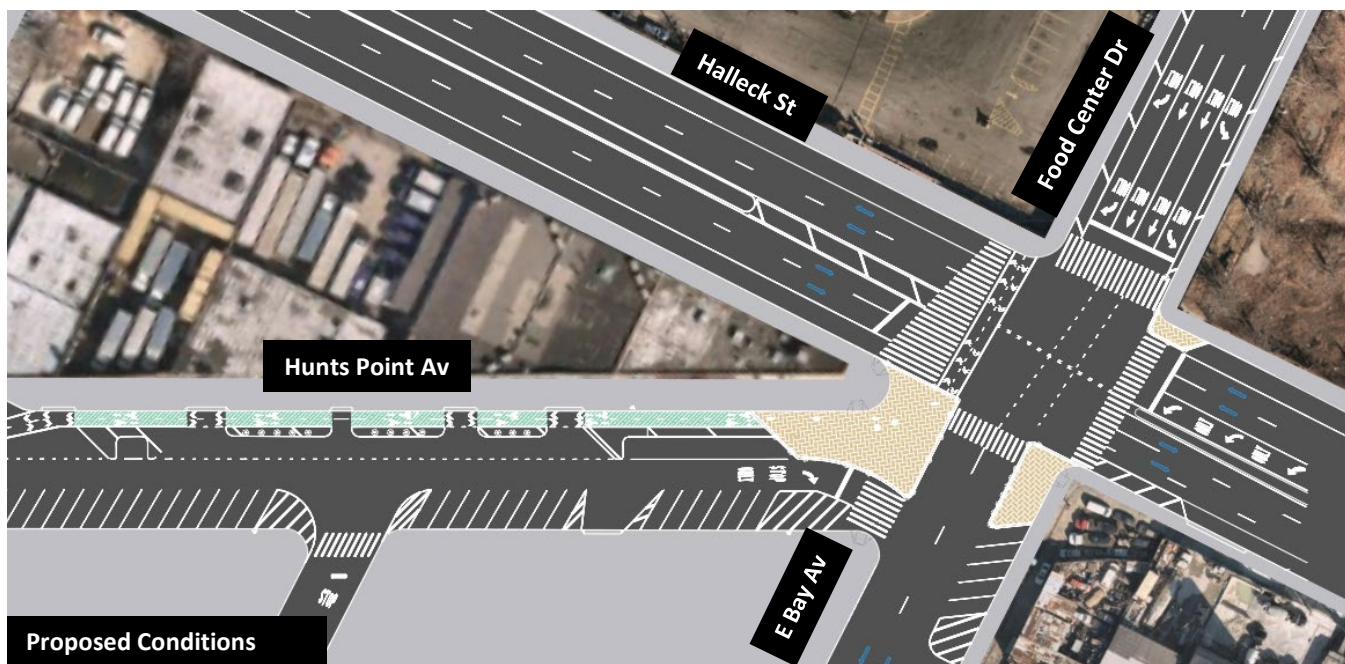
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- A map of the Hunts Point Market area in the Bronx. The map shows several streets: Randall Av, Oak Point Av, E Bay Av, Viele Av, Ryawa Av, and Hallett St. The Hunts Point Market is located near the intersection of Hallett St and Ryawa Av. A blue line with arrows indicates a route starting from the top left, going down Hallett St, then turning right onto Ryawa Av, and finally turning left onto E Bay Av. A yellow arrow points to the intersection of Hallett St and Ryawa Av.

Proposal

Hunts Point Ave @ Halleck St & East Bay Ave & Food Center Dr

Safer Intersection

- New right-turn only from Hunts Point Ave to East Bay Ave
- New painted neckdowns @ SE corner on Halleck St, SW corner on East Bay Ave
- New large painted pedestrian space @ Hunts Point Ave and Halleck St
- Shortens crossing from Hunts Point Ave to East Bay Ave
- Signal retiming to allow intersection to process more vehicles

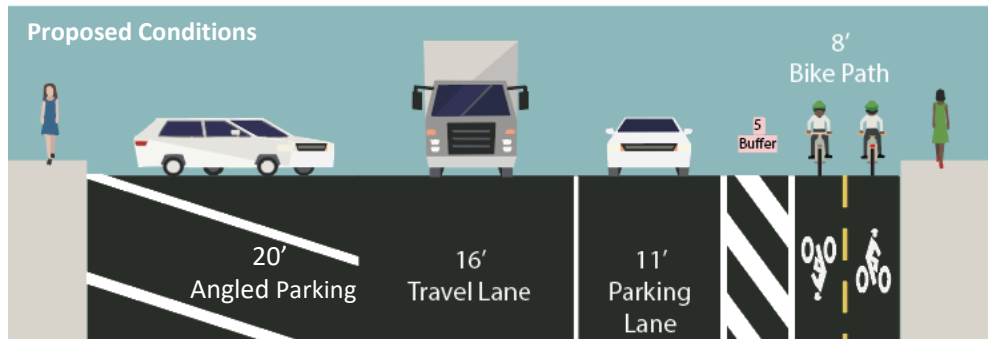
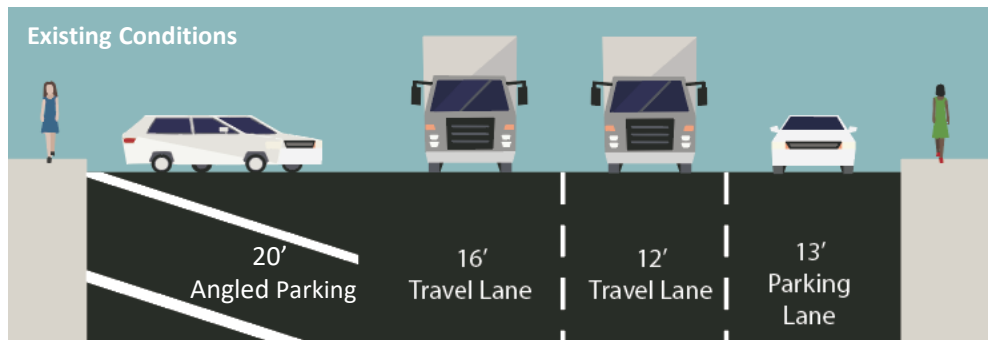


Proposal

Hunts Point Ave (Oak Point Ave to Halleck St)

Parking-Protected Two-Way Bike Lane

- Two-way parking protected bike lane on the east side of Hunts Point Ave
- New crosswalks at intersections make it safer for pedestrians to cross
- Add angle parking from Drake Park S to Oak Point Ave



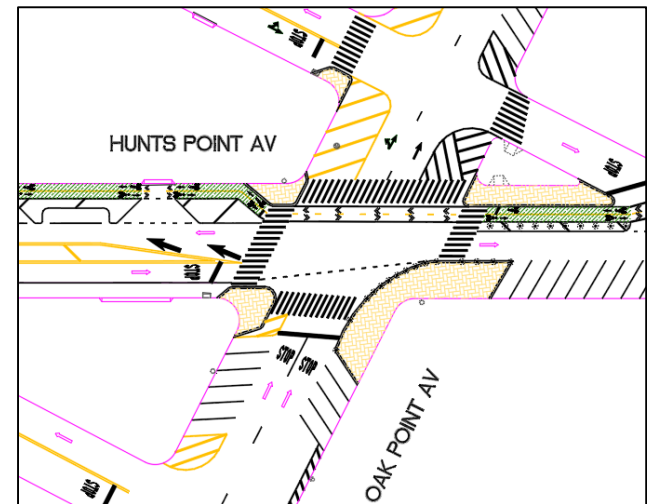
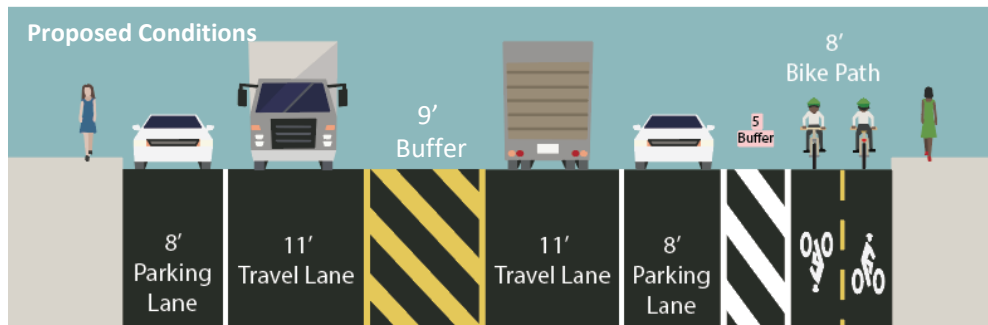
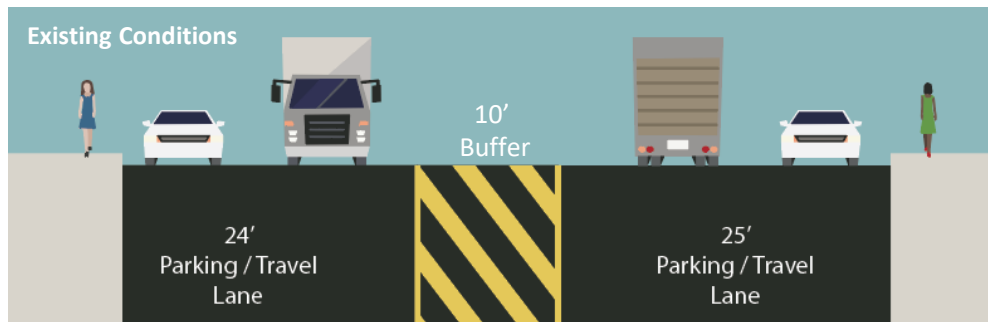
Facing north at Hunts Point Ave and Halleck St

Proposal

Hunts Point Ave (Randall Ave to Oak Point Ave)

Parking-Protected Two-Way Bike Lane

- Two way parking protected bike lane on the east side of Hunts Point Ave
- Safer design for the intersection of Whittier Ave and Hunts Point Ave
- New crosswalks at intersections make it safer for pedestrians to cross

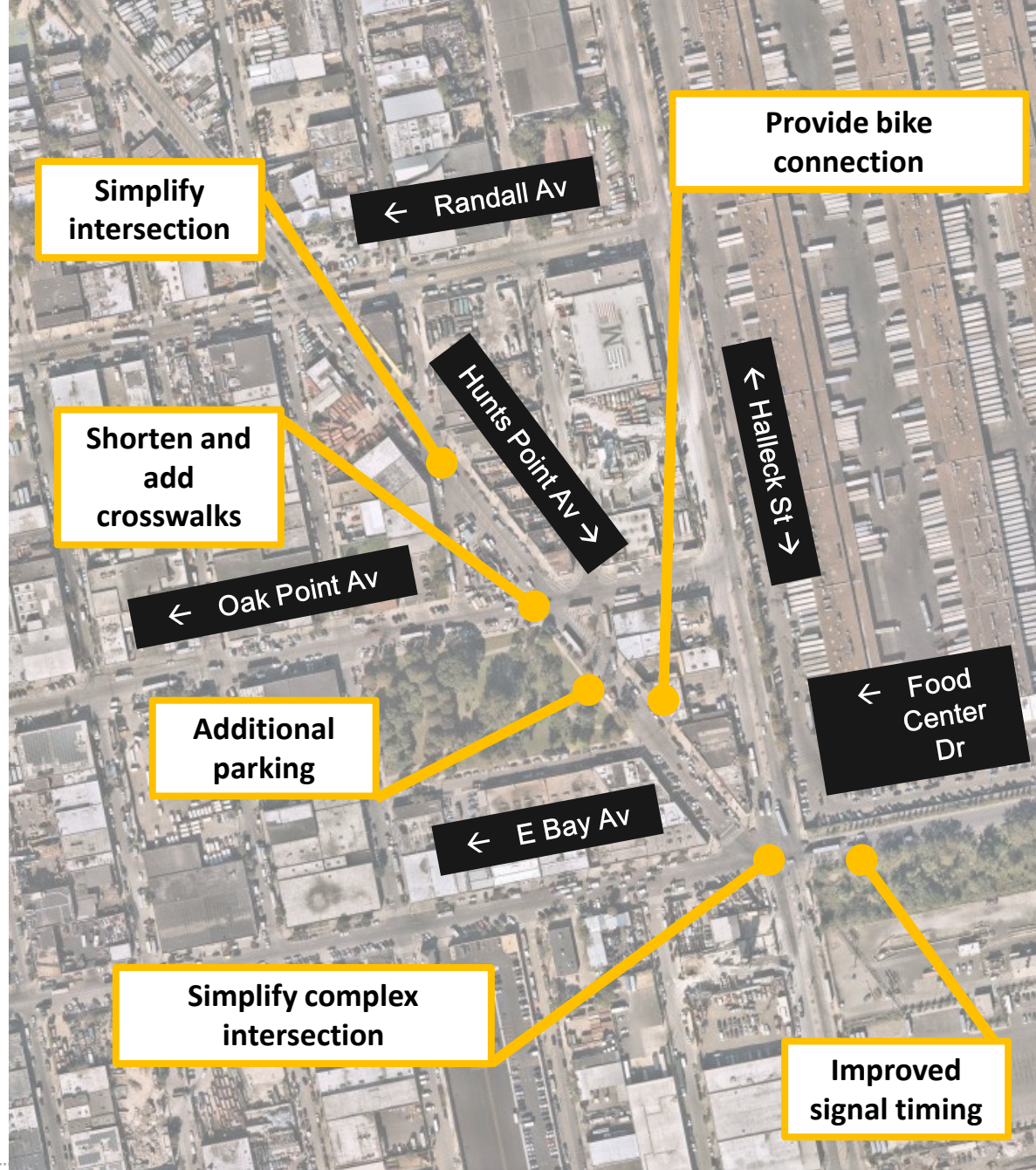


Safety Improvements at the intersection of Hunts Point Ave and Oak Point Ave

Summary

Plan Overview

- Reduce vehicle conflict points
- Improve traffic flow at key intersections
- Shorten crosswalks
- Provide pedestrian and cyclist safety amenities
- Provide additional parking
- Develop and update the truck wayfinding signs in the area to give trucks an advance notice to use to Halleck St



Thank You!

Questions?



NYCDOT



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