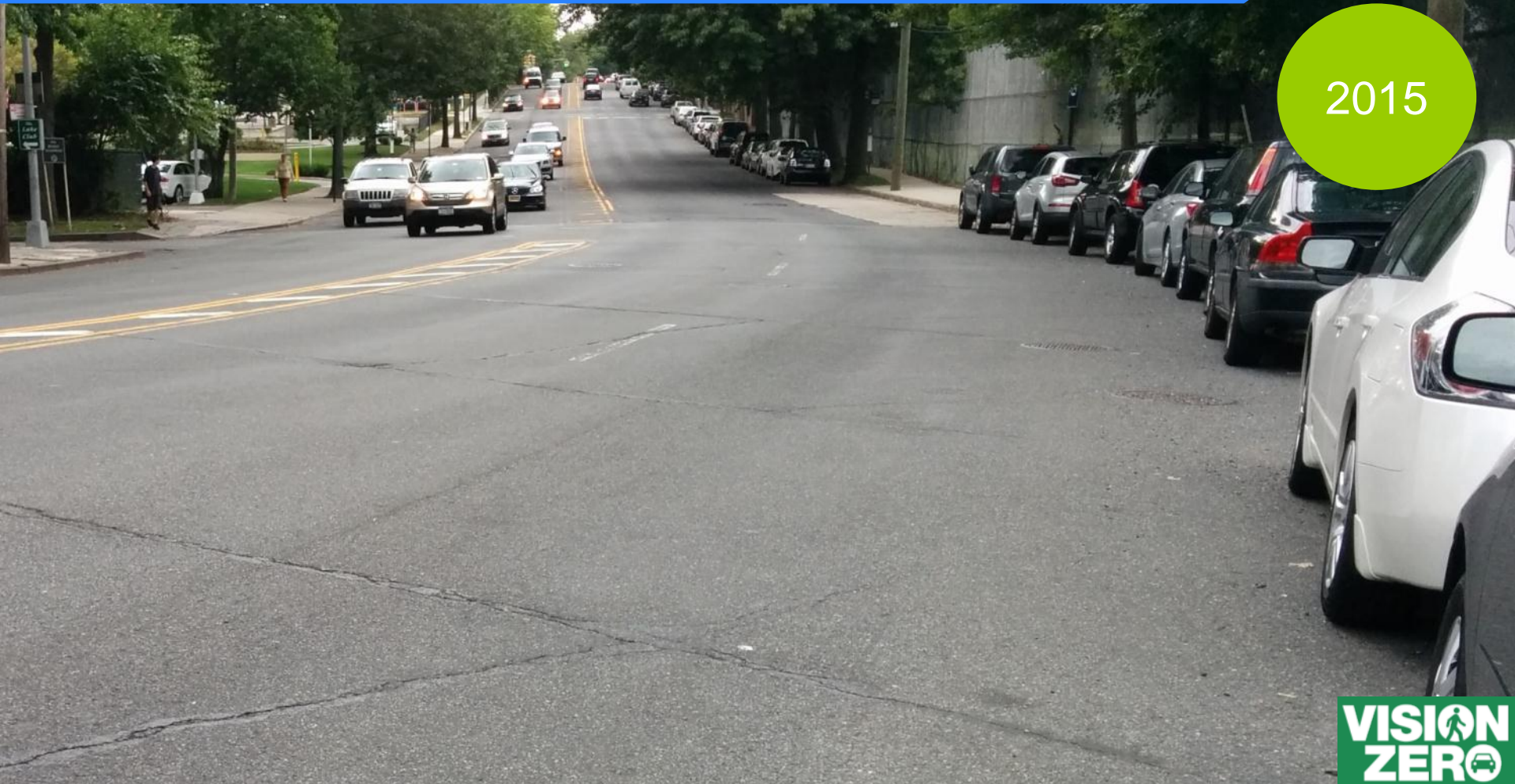


Clove Road

Transportation Improvements

2015



**VISION
ZERO**

NEW YORK CITY



Background

- Clove Road is a high crash corridor (7.3 traffic deaths or serious injuries per mile, ranking in the top 33% of corridors in Staten Island)
- CB1 requested a study of bicycle lanes on Clove Road between Richmond Terrace and Howard Avenue in a September 2013 letter to NYCDOT

Community Supporters

- Transportation Alternatives
- Project Hospitality
- Harbor Ring Committee
- United Activities Unlimited, PS 18
Beacon Center Program, 221 Broadway
- Clove Lake Home Owners and
Improvement Association
- Ralph R. McKee Career & Technical
H.S., 290 St. Marks Pl
- El Centro Del Inmigrante, 1546
Castleton Ave
- Staten Island Athletic Club
- Staten Island Bicycle Association
- New World Preparatory Charter School,
26 Sharpe Ave
- Sunnyside Medical Serv., 1374 Clove Rd
- Buddy's Tattoo & Piercing, 450 Clove Rd
- John J. Gadomski, M.D. Dermatology,
1492 Clove Rd
- Ultimate Hair Techniques, 1297 Clove Rd
- Sciascia Chiropractic Off., 1313 Clove Rd
- EthNYCity Solutions, 452 Clove Rd
- Mignosi Supermarket, 1490 Clove Rd
- Classic Pharmacy, 1300 Clove Rd
- Napoli Pizzeria, 1206 Victory Blvd
- Janis R. D'Angelo D.P.M., F.A.C.F.A.S.,
Foot Specialist 1368 Clove Rd
- Darryl Davis Real Est. Inc., 210 Clove Rd
- La Fe Construction, Inc., 210 Clove Rd
- Mola Auto Collision, Inc., 1310 Clove Rd
- Jerry's Used But not Abused Auto Sales,
1307 Castleton Ave
- Sharon N. Kiuvara Psy. D., 633 Clove Rd

Project Limits

3 Segments:

Richmond Terrace
to
Forest Avenue

Forest Avenue
to
Broadway




Broadway
to
Howard Avenue

Peak Volumes

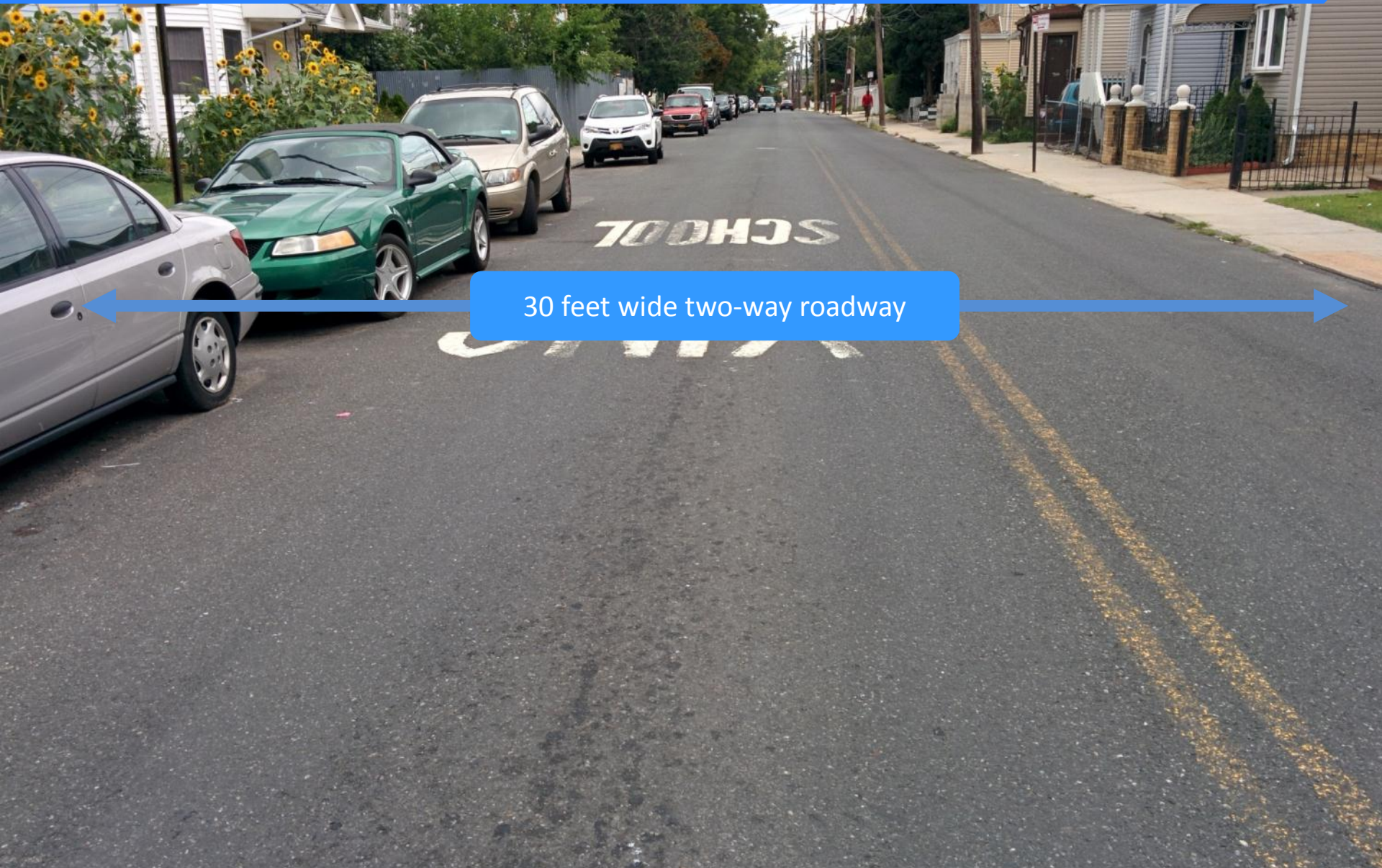
At Clove Lake Place
Northbound: 491
Southbound: 555

At Victory Boulevard
Northbound: 1,062
Southbound: 1,116

At Howard Avenue
Northbound: 1,183
Southbound: 1,279

-  Project Route
-  Existing On-Street Bicycle Facility
-  Off-Street Bicycle Path
-  Potential Route

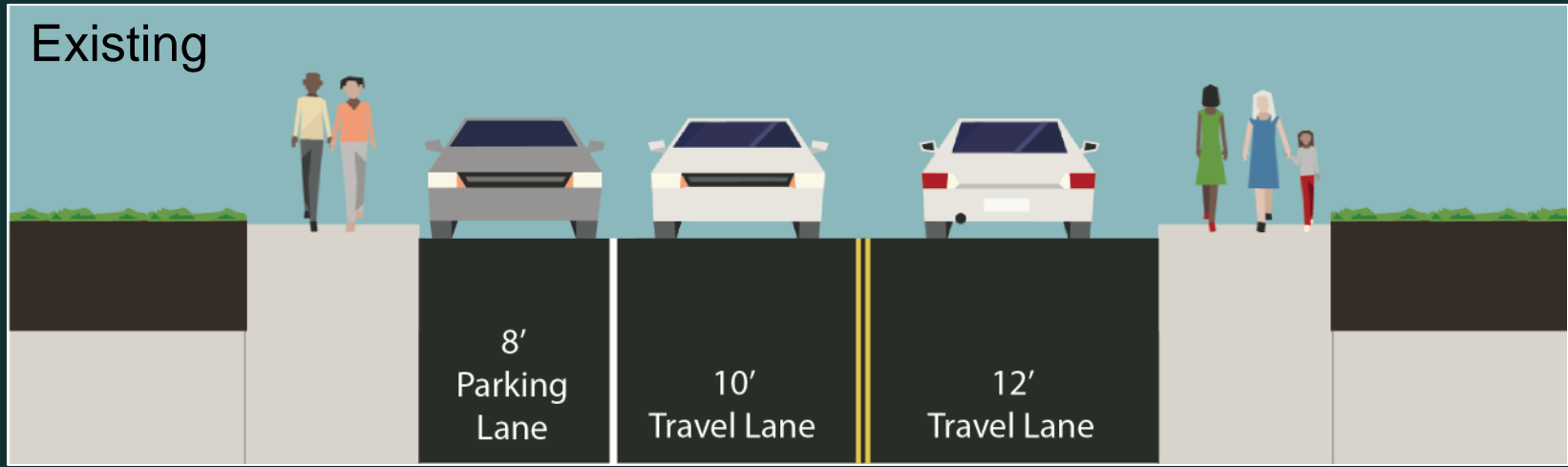
Existing Condition: Richmond Terr to Forest Ave



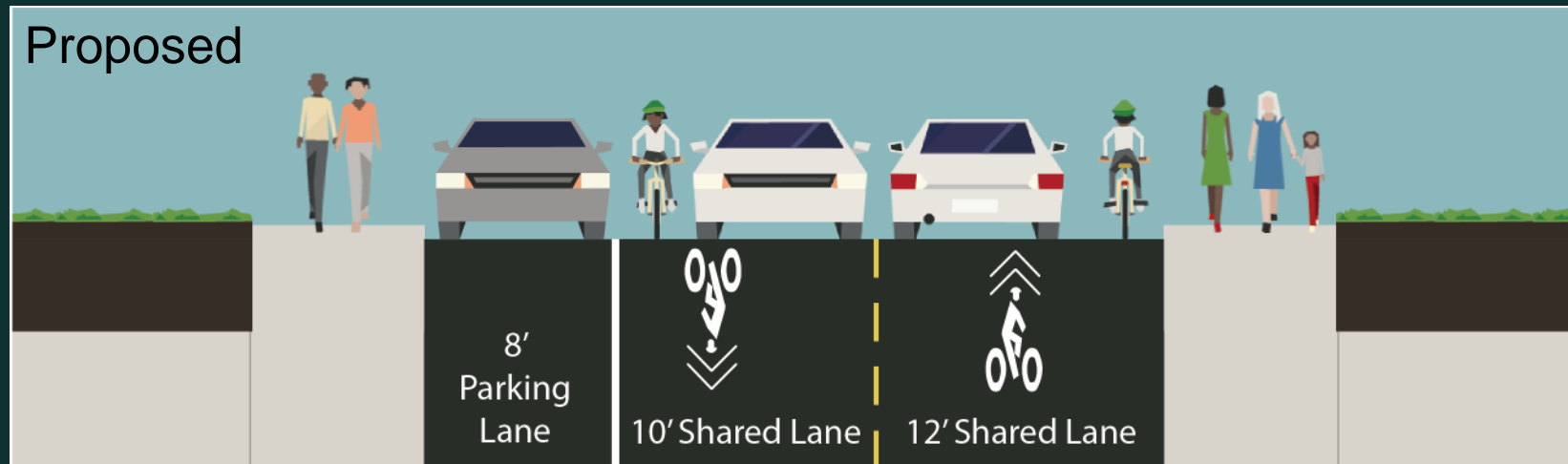
30 feet wide two-way roadway

Facing north near Castleton Ave

Proposed Condition: Richmond Terr to Forest Ave



← 30 feet →



Example of Shared Lanes



West Broadway, Manhattan

Existing Condition: Forest Ave to Broadway

Facing north at Glenwood Pl



60 feet wide two-way roadway

Southbound (west side)

Parking regulations:

- No Standing 7am-7pm Monday-Saturday

Peak Hour Vehicle Volume (December 2012):

- 555 vehicles (at Clove Lake Pl, 7am-8am)

Northbound (east side)

Parking regulations:

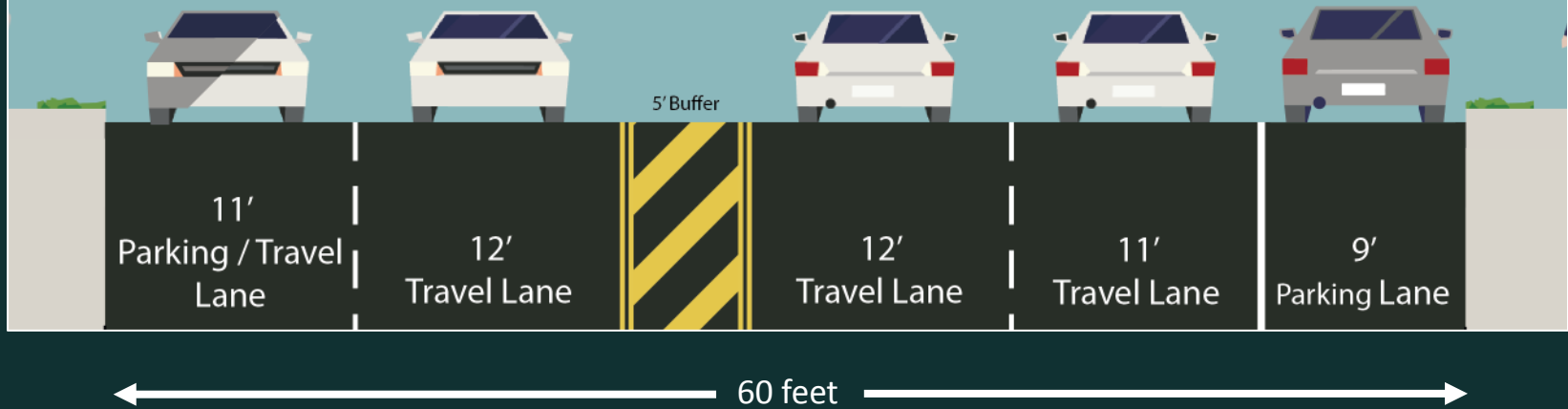
- No restrictions
- No Standing Anytime for 450 feet approaching Forest Ave

Peak Hour Vehicle Volume (December 2012):

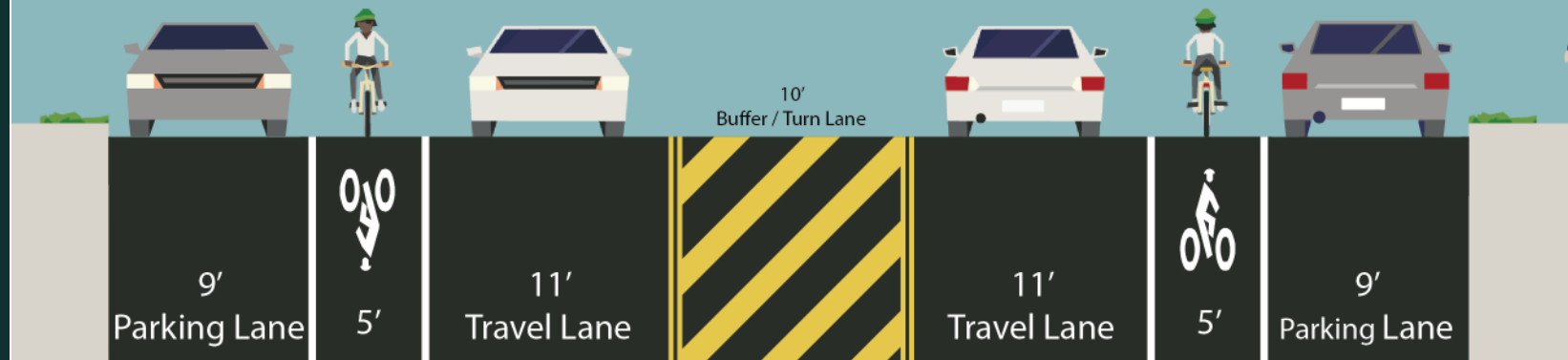
- 491 vehicles (at Clove Lake Pl, 4pm-5pm)

Proposed Condition: Forest Ave to Broadway

Existing

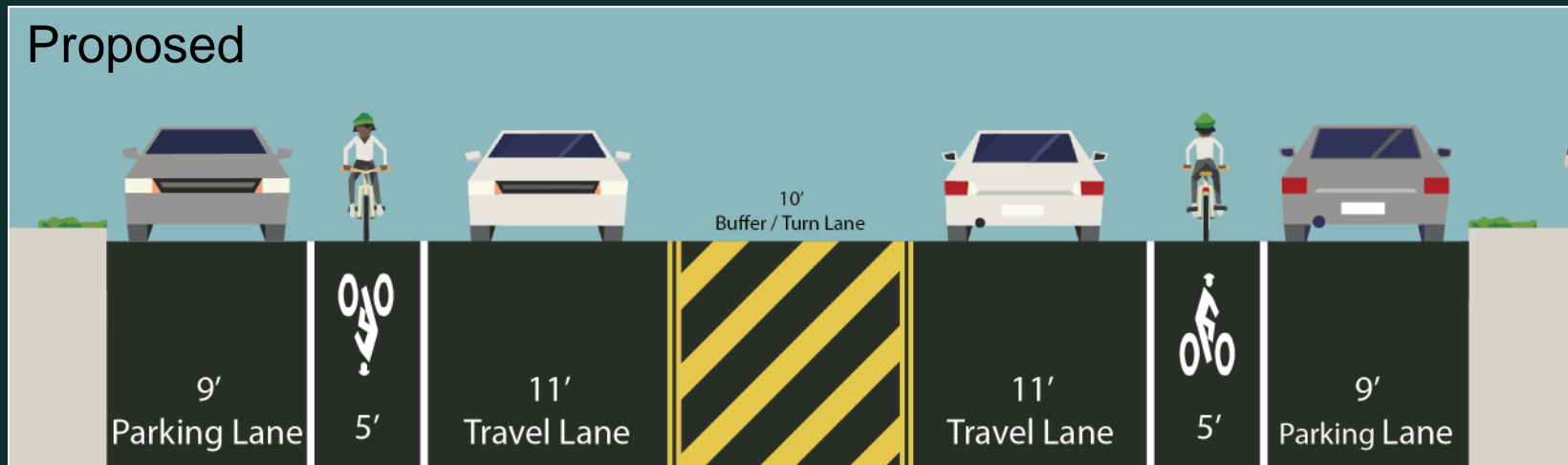
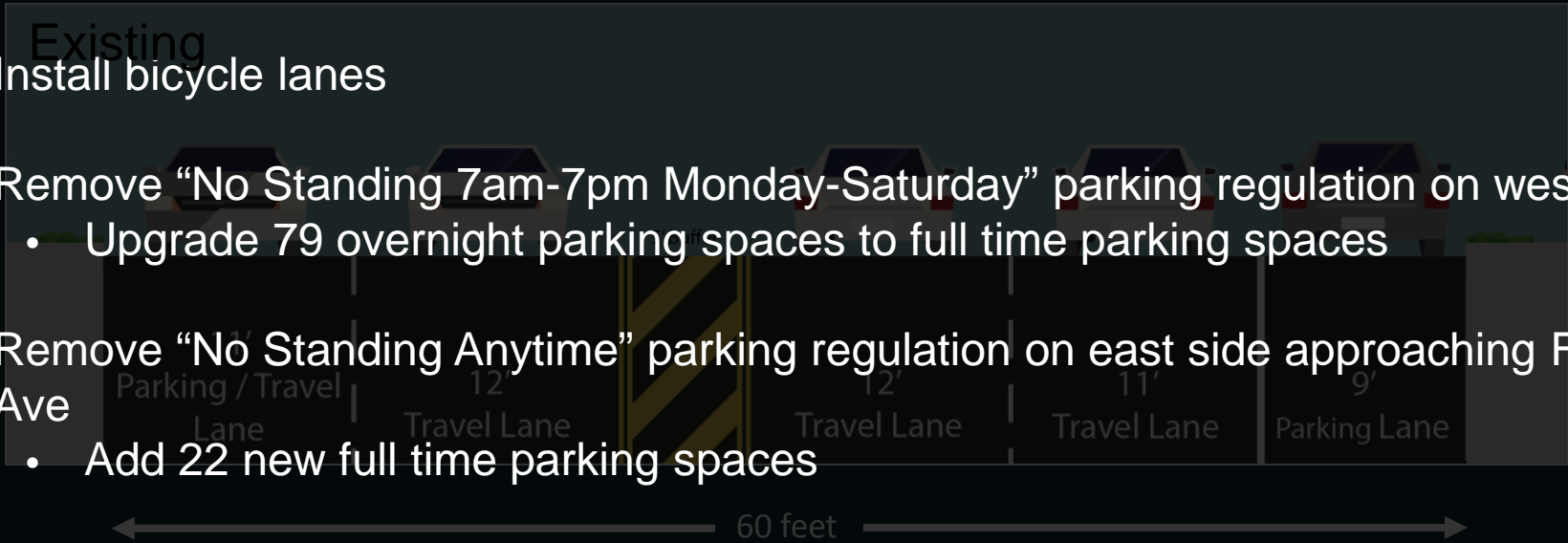


Proposed



Proposed Condition: Forest Ave to Broadway

- Maintain turn lanes
- Install bicycle lanes
- Remove “No Standing 7am-7pm Monday-Saturday” parking regulation on west side
 - Upgrade 79 overnight parking spaces to full time parking spaces
- Remove “No Standing Anytime” parking regulation on east side approaching Forest Ave
 - Add 22 new full time parking spaces



Example of Bike Lane With Painted Median/Turn Bay



Vanderbilt Ave, Brooklyn

Existing Condition: Broadway to Howard Ave

Facing north at Beverly Avenue

60 feet wide two-way roadway

Southbound (west side)

Parking regulations Broadway to Victory Blvd:

- No Standing 7am-7pm Monday-Saturday

Parking regulations Victory Blvd to Howard Ave:

- Regular Parking

Peak Hour Vehicle Volume (October 2013):

- 1,116 vehicles (at Victory Blvd, 7am-8am)
- 1,279 vehicles (at Howard Ave, 7am-8am)

Northbound (east side)

Parking regulations Broadway to Victory Blvd:

- No restrictions

Parking regulations Victory Blvd to Howard Ave:

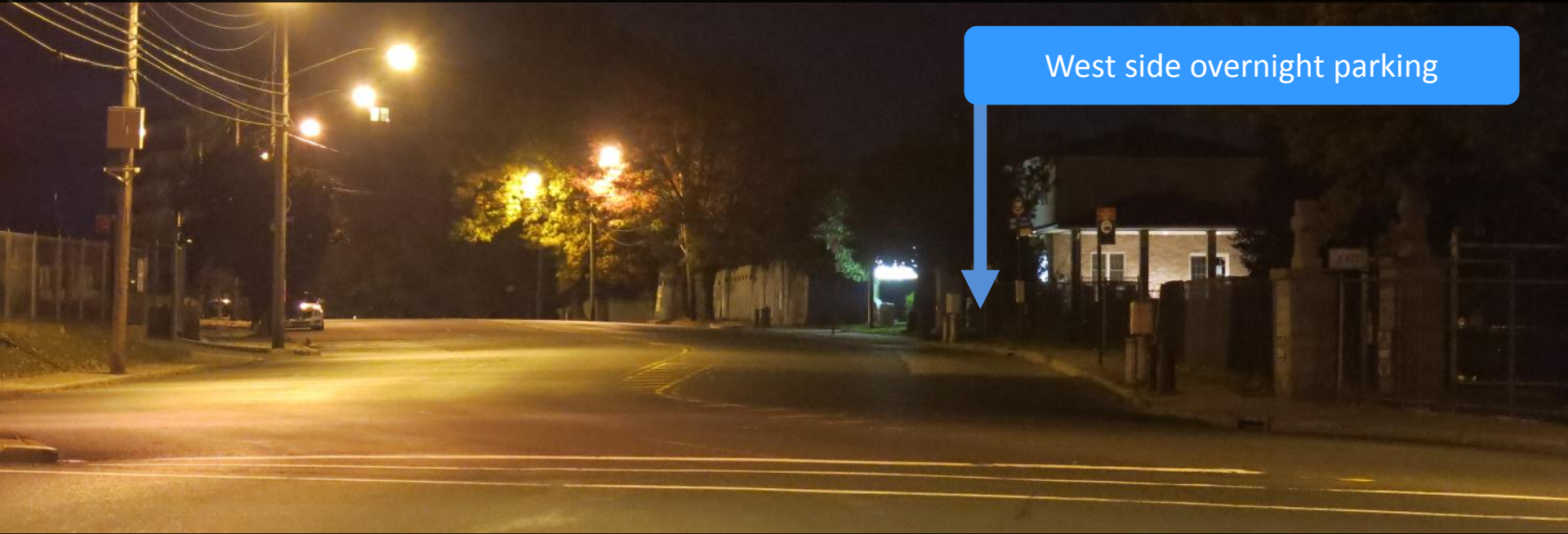
- No Standing 7am-7pm Monday-Saturday

Peak Hour Vehicle Volume (October 2013):

- 1,062 vehicles (at Victory Blvd, 4:30pm-5:30pm)
- 1,183 vehicles (at Howard Ave, 4:30pm-5:30pm)

Existing Condition: Overnight Parking

Clove Rd looking south at Broadway



West side overnight parking

- Parking Regulation is “No Standing 7am-7pm Monday-Saturday” (overnight parking only)
- Parking utilization study, Fall 2014, 10pm-11pm
 - Clove Rd from Broadway to Howard Ave
 - 5 cars on average parked over 1.1 mile length
 - 2.5% parking utilization
- Overnight parking on Clove Road is underutilized

Existing Condition: Overnight Parking

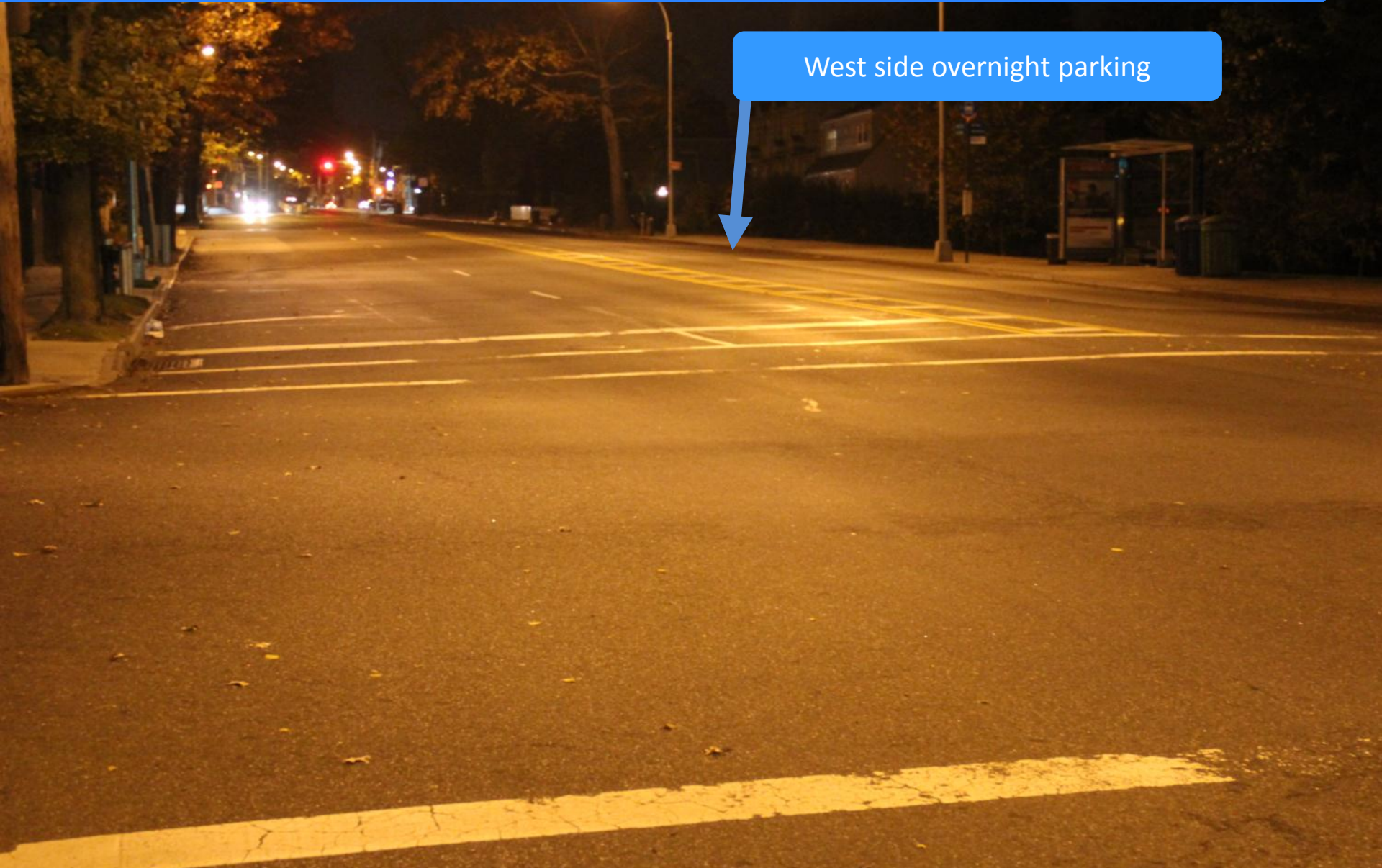
West side overnight parking



Clove Rd looking north at Cheshire Pl

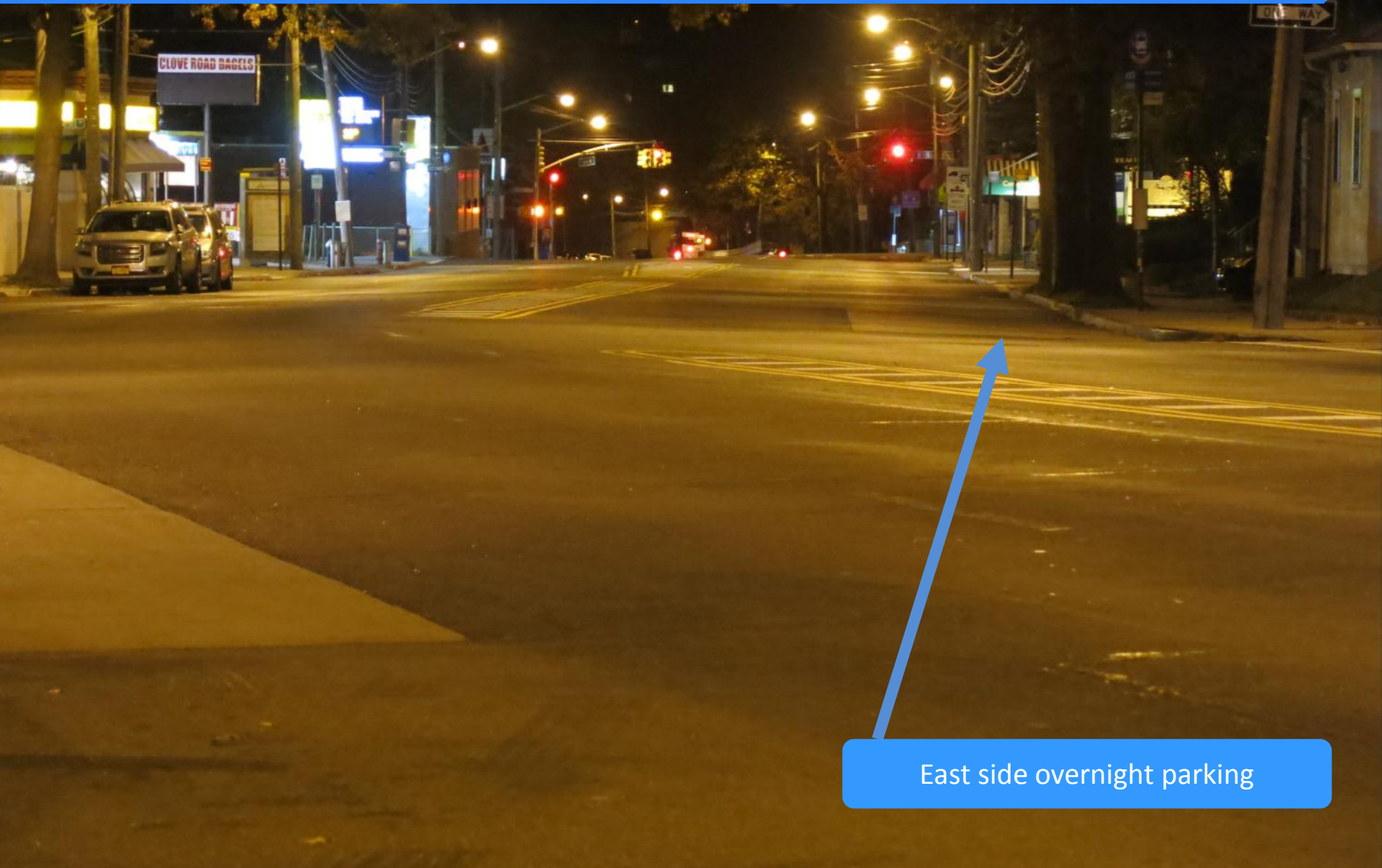
Existing Condition: Overnight Parking

West side overnight parking



Clove Rd looking south at Cheshire Pl

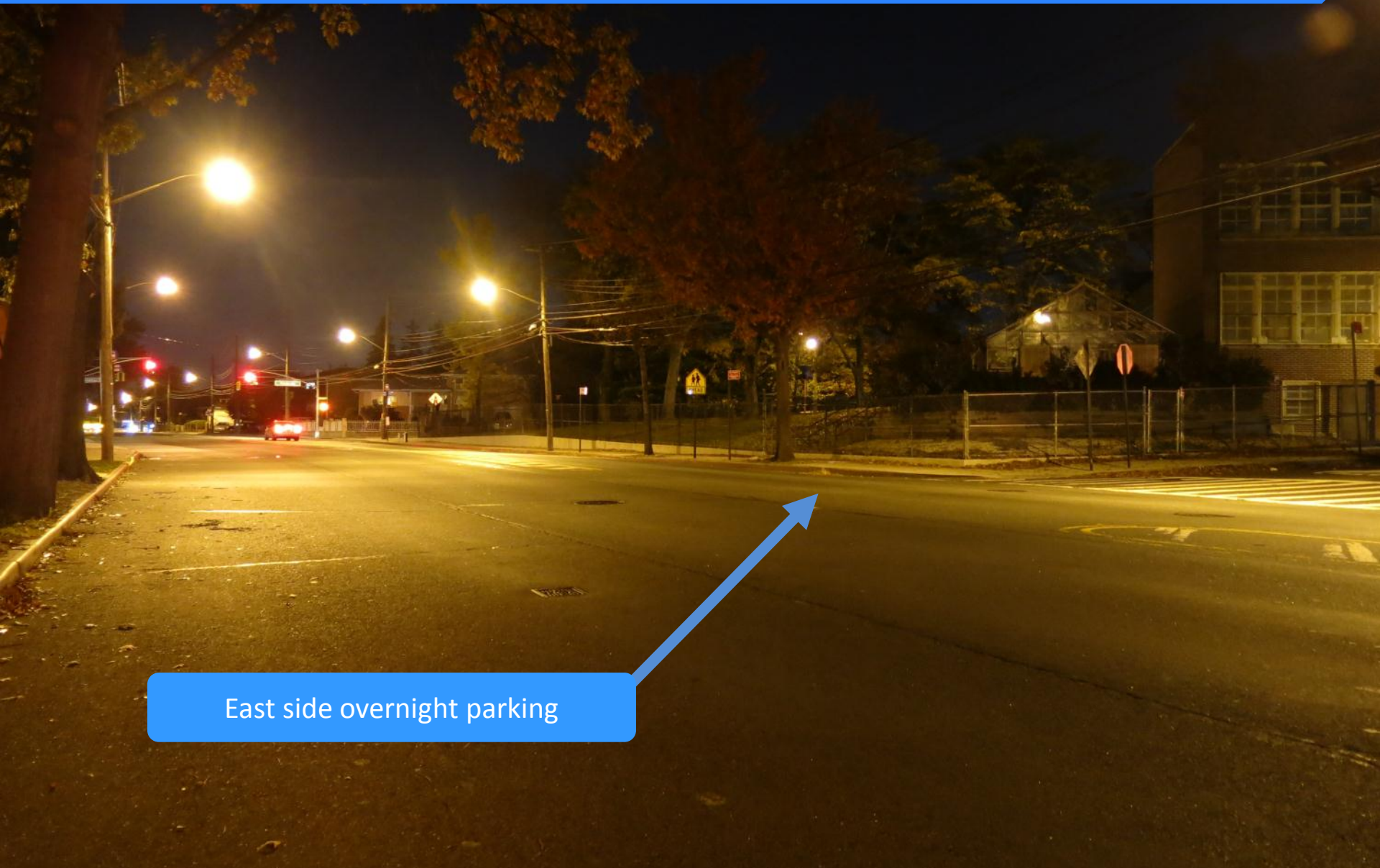
Existing Condition: Overnight Parking



East side overnight parking

Clove Rd looking north at Van Cortlandt Ave

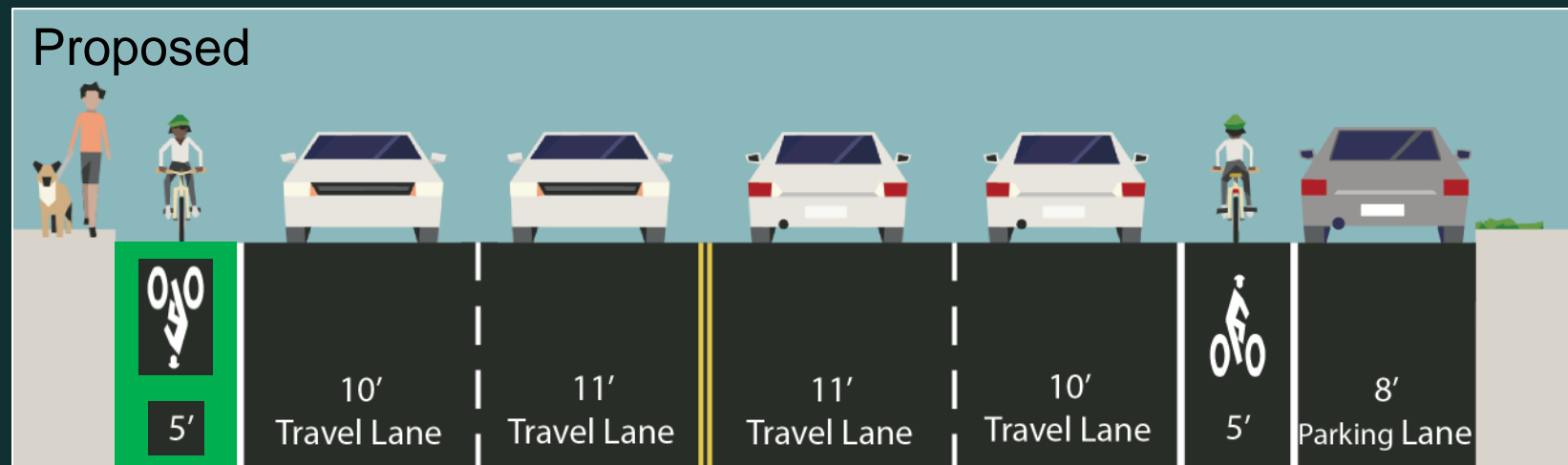
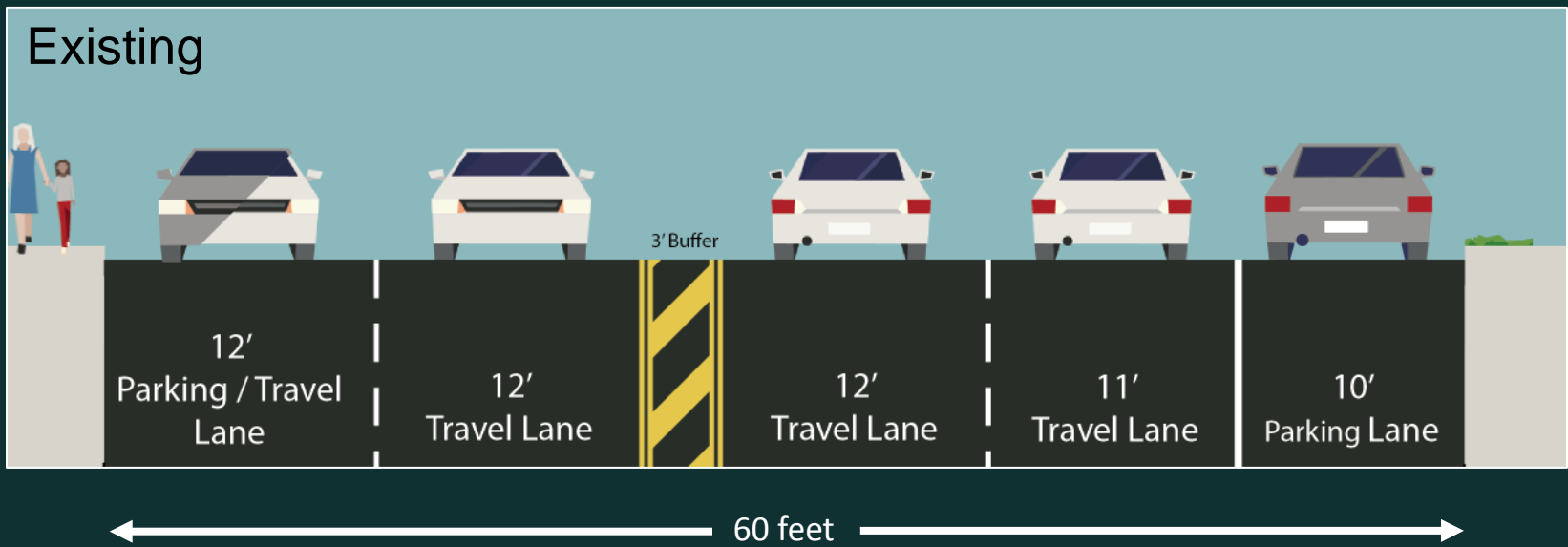
Existing Condition: Overnight Parking



East side overnight parking

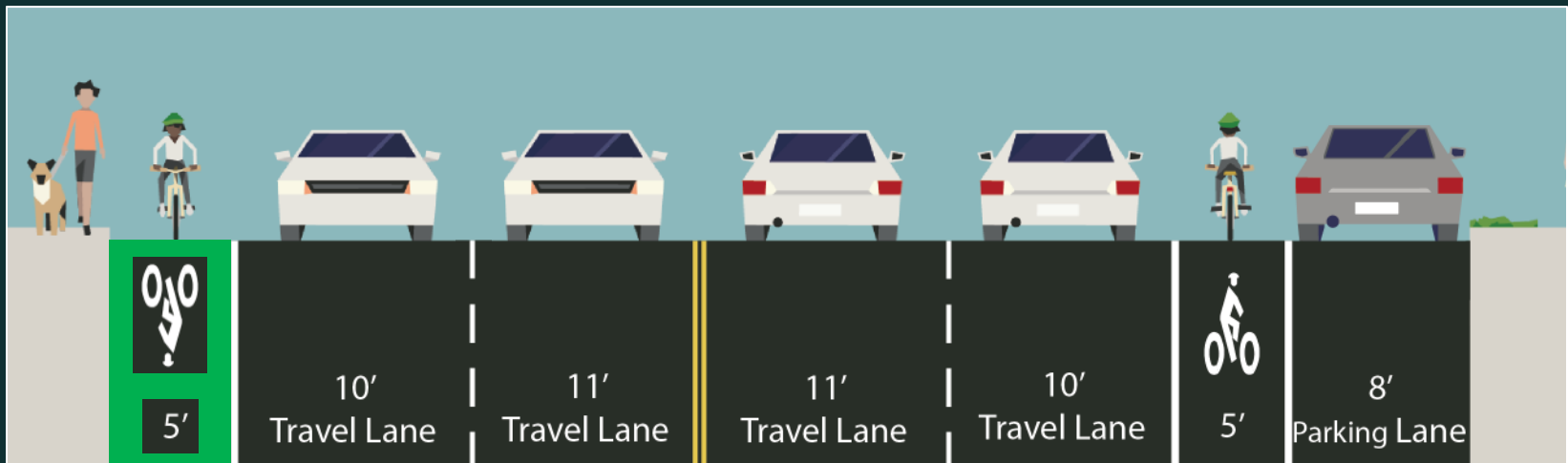
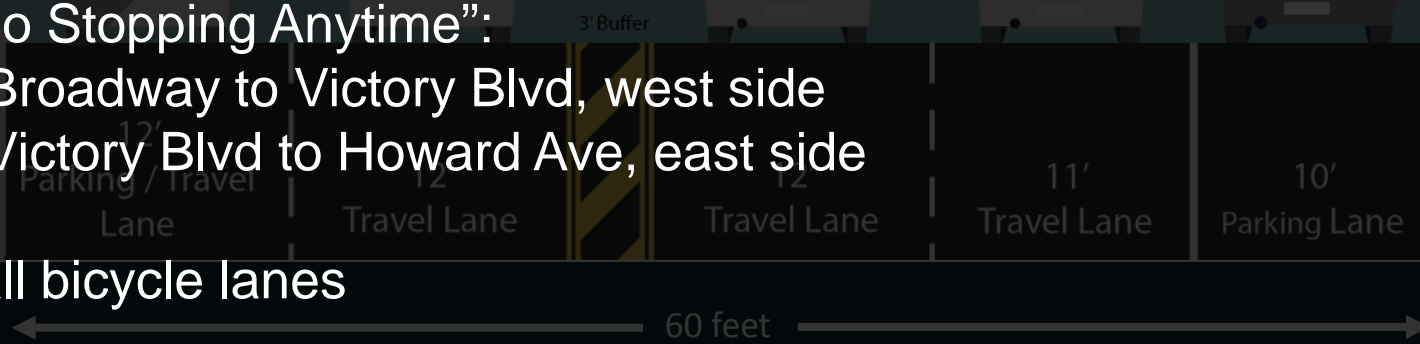
Clove Rd looking north at Martha St

Proposed Condition: Broadway to Howard Ave



Proposed Condition: Broadway to Howard Ave

- Maintain all travel lanes and turn lanes
- Change parking regulation from “No Standing 7am-7pm Monday-Saturday” to “No Stopping Anytime”:
 - Broadway to Victory Blvd, west side
 - Victory Blvd to Howard Ave, east side
- Install bicycle lanes



Summary of Proposal

- Richmond Terr to Forest Ave: install shared lane markings
- Forest Ave to Broadway:
 - Maintain 1 travel lane in each direction
 - Maintain all turn lanes
 - Upgrade 79 overnight parking spaces to full time parking (west side)
 - Add 22 new parking spaces (east side approaching Forest Ave)
 - Install bicycle lanes
- Broadway to Howard Ave:
 - Maintain all travel lanes, all turn lanes
 - Change parking regulation from “No Standing 7am-7pm Monday-Saturday” to “No Stopping Anytime”:
 - Broadway to Victory Blvd, west side
 - Victory Blvd to Howard Ave, east side
 - Install bicycle lanes

Summary of Benefits

- Designated bicycle route connecting Port Richmond/West Brighton neighborhoods to Clove Lakes Park, the Staten Island Zoo and the Sunnyside/Grymes Hill neighborhoods including Wagner College and St. John's University
 - Encourages active transportation
- Improved parking access to Clove Lakes Park
 - 79 overnight parking spaces upgraded to full time parking
 - 22 new parking spaces
- Consistent unambiguous 24-hour lane configuration
- Traffic calming measures discourage speeding
- Existing traffic capacity maintained

Questions?

Thank
You