Clove Road
Transportation Improvements
• 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. Gadowski, 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. Kiuhera 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

ATR data recorded Dec 2012 (Clove Lake Pl) and Oct 2013 (Victory Blvd and Howard Ave)
Facing north near Castleton Ave

Existing Condition: Richmond Terr to Forest Ave

30 feet wide two-way roadway
Proposed Condition: Richmond Terr to Forest Ave

Existing

- 8' Parking Lane
- 10' Travel Lane
- 12' Travel Lane

30 feet

Proposed

- 8' Parking Lane
- 10' Shared Lane
- 12' Shared Lane
Example of Shared Lanes

West Broadway, Manhattan
Facing north at Glenwood Pl

60 feet wide two-way roadway

Existing Condition: Forest Ave to Broadway

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**
- 11' Parking / Travel Lane
- 12' Travel Lane
- 12' Travel Lane
- 11' Travel Lane
- 9' Parking Lane
- 5' Buffer

**Proposed**
- 9' Parking Lane
- 5' Travel Lane
- 11' Travel Lane
- 11' Travel Lane
- 5' Parking Lane
- 10' Buffer / Turn Lane
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
Facing north at Beverly Avenue

60 feet wide two-way roadway

Existing Condition: Broadway to Howard Ave

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

Clove Rd looking south at Cheshire Pl

West side overnight parking
Existing Condition: Overnight Parking

Clove Rd looking north at Van Cortlandt Ave

East side overnight parking
Existing Condition: Overnight Parking

Clove Rd looking north at Martha St

East side overnight parking
Proposed Condition: Broadway to Howard Ave

Existing

12’ Parking / Travel Lane
12’ Travel Lane
3’ Buffer
12’ Travel Lane
11’ Travel Lane
10’ Parking Lane

60 feet

Proposed

5’
10’ Travel Lane
11’ Travel Lane
11’ Travel Lane
10’ Travel Lane
5’ Parking Lane
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