Safe Streets for Seniors
Brighton Beach

Proposed Improvements
Brighton Beach Area Wide Improvements

- Signal timing for seniors (3 ft/sec)
  - Completed at all intersections
- Advanced Stop bars installed 10 feet from crosswalks at all signalized locations
- Upgrade/refurbish signage in the area (ie- Yield to Pedestrians)
- State of good repair for all ramps, roadbeds and curbs (including refurbishment)
- High visibility crosswalks
Ban right turn from NB Ocean Pkwy onto EB Neptune Ave
- Eliminates vehicle/pedestrian conflicts in crosswalks
Ocean Pkwy and Neptune Ave

- Install pedestrian refuge islands in north and south crosswalks
Ocean Pkwy and Neptune Ave

- Remove lane on WB Neptune Ave west of the intersection
  - Channelization creates predictable vehicle movements for pedestrians
  - Expands ped refuge space
  - Shortens crossing distance
- Reduce number of moving lanes between Belt Pkwy and Sea Breeze Ave
  - 3 lanes to 2 north of Neptune Avenue
  - 4 lanes to 3 south of Neptune Avenue
Neptune Ave and W. 5th St

- Signal Timing: Remove Barnes Dance and install 12 sec LPI for Neptune crossing and 8 sec LPI for W. 5th crossing
  - Increases crossing time
  - Reduces wait time for walk display
- End channalization on WB Neptune with left turn bay
Brighton Beach Ave Corridor

- If feasible, install truck loading zones along the north side of BBA between Brighton 3rd and 4th and Brighton 6th and 7th
- Install stop bars 10 feet from crosswalks
- “Yield To Ped” and/or “No U-Turn” signs were installed at the following locations along Brighton Beach Ave:
  - Brighton 6th St
  - Brighton 5th St
  - Brighton 7th St
  - Brighton 4th St
  - Brighton 3rd St
  - Brighton 2nd St
  - Brighton 1st Pl
  - Brighton 1st Rd
  - Brighton 1st St
Brighton Beach Ave and Coney Island Ave

- Install pedestrian refuge islands in the:
  - north and
  - south legs of Coney Island Ave and the
  - east leg of Brighton Beach Ave.
- Remove Barnes Dance:
  - Install 8 second LPI for both crossings
  - Increases crossing time
  - Reduces wait time for walk display
- Install pedestrian signal on pillar in north crosswalk
Next Steps

- **Brighton Beach Ave Implementation**
  - Signals (3ft/sec): Completed 17 out of 19 intersections
  - Markings and major signal changes: May
  - Ped refuge islands: May

- **Outreach at senior centers with Safety Education**
Safe Streets for Seniors
Brighton Beach
Implementation Photos
Coney Island Ave @ Brighton Beach Ave

Installed 3 pedestrian refuge islands, upgraded signage and markings

Pedestrians using new island in North x-walk with new pedestrian signal head

Island in north crosswalk
Pedestrians using new island in South x-walk with new markings and signage

Signage on new island in South x-walk

Island in East x-walk

New markings for island in South x-walk
Neptune Avenue Traffic Calming

Channelized lane removal on WB Neptune Ave facing East at Ocean Pkwy

Lane removal, buffered bike lane and new left turn bay on Neptune Ave WB approaching West 5th Street
Ocean Parkway Corridor

Channelization North of Oceanview Ave & Ocean Pkwy intersection facing North

Markings at Oceanview Slip Ramp

New lane designation markings at Brighton Beach Ave
New island with bell bollard in south crosswalk

New island with bell bollard in north crosswalk

New lane designation markings on Ocean Pwky SB approaching Neptune Ave

New/upgraded sidewalks
Ocean Parkway & Neptune Ave

BEFORE

AFTER

BEFORE

AFTER
Ocean Parkway & Neptune Ave

Upgraded signage

New bike and high visibility crosswalk markings on Neptune Ave between medians

New sidewalk installation
Ocean Parkway & Oceanview Ave

New island in South crosswalk

New island in South crosswalk

New pedestrian island in north crosswalk