Presented by the Pedestrian Projects Group on March 8, 2016 to Queens CB 4 Full Board
Project Background

- Broadway is a Vision Zero corridor and location is in a Vision Zero priority area
- Council Member Dromm has requested safety improvements around Elmhurst Hospital
- Pedestrian fatality occurred on Broadway at 79th St midblock crossing (2013)
Proposal Areas

1

2

3

78th St
79th St
80th St
41st Ave
35th St
Layton St
Baxter Ave
Ketcham St
Broadway
EXISTING: Broadway, 41st Ave, and 77th St

- Missing crosswalks
- Left turning vehicles cause congestion
- Vehicle and pedestrian conflicts
- Long crossings

Looking west

Transit Hub → Hospital
PROPOSED: Broadway, 41st Ave, and 77th St

Actions:
- Build concrete sidewalk extension on NE corner of 77th St and Broadway
- Install painted sidewalk extension on NW corner 41st and Broadway
- Install left-turn bays on Broadway between 76th St and 77th St
- Reverse 41st Ave between 76th St and 77th St
- Add third signal phase and mark two new pedestrian crosswalks
- Mark high visibility crosswalks
Benefits:
• Increases pedestrian space
• Shortens and improves crossings

Actions:
• Build concrete sidewalk extension on NE corner of 77th St and Broadway
• Install painted sidewalk extension on NW corner 41st and Broadway
• Reverse 41st Ave between 76th St to Broadway
**Benefits:**
- Reduce turning conflicts
- Reduce congestion and pressure on turning vehicles

**Actions:**
- Install left-turn bays
- Reverse 41st Ave between 76th St and 77th St
**NEW PED PHASE**

**Benefits:**
- New crosswalks
- Increased pedestrian crossing time

**Actions:**
- Third signal phase for pedestrian crossing

**EXISTING: Signal Timing**

**PROPOSED: Signal Timing**

**Benefits:**
- New crosswalks
- Increased pedestrian crossing time
Proposal Areas
EXISTING: 41st Ave and 80th St

- Wide one-way street
- Lack of pedestrian crossing at hospital entrance
- Unclear parking markings
PROPOSED: 41st Ave and 80th St

**Benefits:**
- Creates a safer pedestrian crossing
- Formalizes how vehicles park today
- Calms and organized traffic

**Actions:**
- Enhanced crossing at 80th St
- Perpendicular parking for loading and unloading
- Parking lane strips
Proposal Areas

1. Area 1
   - 78th St
   - 79th St
   - 41st Ave

2. Area 2
   - 80th St
   - 5th St
   - Baxter Ave
   - Layton St

3. Area 3
   - 35th St
   - 47th St
   - Broadway
   - Ketcham St
EXISTING: Broadway Midblock Crossing

- Pedestrian fatality in 2013
- Marked as two moving lanes with insufficient road width
- Double parking in front of hospital entrance reduces visibility and limits access
PROPOSED: Broadway Midblock Crossing

**Actions:**
- Construct concrete safety island
- Curb regulation changes to better accommodate loading and unloading

**Benefits:**
- Calms traffic and provides pedestrian refuge
- Reduces double parking at crosswalks