10TH AVE & 11TH AVE
MCDONALD AVE TO PROSPECT PARK SOUTHWEST

School Safety Improvements
Presentation to CB 7 – June 19, 2017
PROJECT LOCATION AND BACKGROUND
PROJECT LOCATION

- 10th Ave (Prospect Park Southwest to 18th St)
- Terrace Pl / 11th Ave (McDonald Ave to Prospect Park Southwest)
- Project area used by students accessing PS 154 and Brooklyn Urban Garden Charter
10 AVE & 11 AVE

Background

- Request for safety improvements on 11th Ave from PS 154
- Community request for a safer crossing at 18th St and 10th Ave
EXISTING CONDITIONS: 10TH AVE & 11TH AVE

Wide roadway encourages speeding

11th Ave, looking south
EXISTING CONDITIONS: 10TH AVE & 11TH AVE

Lack of dedicated space for bikes

10th Ave, looking north
EXISTING CONDITIONS: 10<sup>TH</sup> AVE & 18<sup>TH</sup> ST

No crosswalk across 18<sup>th</sup> St to 10<sup>th</sup> Ave pedestrian bridge

18<sup>th</sup> St at 10<sup>th</sup> Ave, looking east

18<sup>th</sup> St at 10<sup>th</sup> Ave, looking south
EXISTING CONDITIONS: 11TH AVE & 18TH ST

Conflicting movements due to lack of lane designation

18th St at 11th Ave, looking south
EXISTING BIKE NETWORK
LACK OF CONNECTIONS FROM WINDSOR TERRACE TO PROSPECT PARK
PROPOSAL
PROPOSAL: BUFFERED BIKE LANES

EXISTING

- 10th Ave (Prospect Park SW to 18th St)
- 11th Ave / Terrace Pl (McDonald Ave to Prospect Park SW)
- Narrows moving lane to standard 10 feet to reduce speeding
- Creates safe, dedicated space for cycling

PROPOSED

- 10th Ave (Prospect Park SW to 18th St)
- 11th Ave / Terrace Pl (McDonald Ave to Prospect Park SW)
- Narrows moving lane to standard 10 feet to reduce speeding
- Creates safe, dedicated space for cycling
EXAMPLE: LAFAYETTE AVE, BROOKLYN
PROPOSAL: ENHANCED CROSSING AT 18TH ST AND 10TH AVE

- Add new enhanced crossing on 18th St at 10th Ave
- Intersection does not meet federal guidelines for a new stop sign or traffic signal at this time
- Includes high visibility crosswalk, new ADA compliant pedestrian ramps, pedestrian warning signs, and 15’ of daylighting at approach to improve visibility
PROPOSAL: 11TH AVE BRIDGE

Maintains elements from previously approved project:
- Concrete pedestrian island and curb extension
- New signalized crosswalk
- Left turn lane
- New parking on the bridge

Adds bike lane and additional traffic calming:
- Bike lane in center of roadway to avoid turning conflicts
- Quick curb helps protect cyclists and discourage illegal left turns from right lane
SUMMARY AND BENEFITS OF PROPOSALS
SUMMARY OF PROPOSAL

• Install buffered bike lanes on 10th Ave (Prospect Park SW to 18th St) and 11th Ave (McDonald Ave to Prospect Park SW)

• Add a new enhanced crossing on 18th St at 10th Ave

• Add lane designations to 11th Ave approaching 18th St / Prospect Expy

• In coordination with previously approved DOT project on Terrace Pl
BENEFITS OF PROPOSAL

• Calm traffic along 10th Ave and 11th Ave
• Provides safe, convenient cycling routes connecting to Prospect Park, PS 154, and Brooklyn Urban Garden Charter School
• Marks designated space for all road users
• Provides a safe pedestrian crossing to the bridge at 10th Ave and 18th St
• Improve traffic flow and reduce conflicts on 11th Ave at 18th St / Prospect Expy entrance ramp
THANK YOU!

Questions?

Contact: NYCDOT Brooklyn Borough Commissioner’s Office at (646) 892 1350