Willis Avenue Bridge Connections

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New York City Department of Transportation
Presented March 4th, 2014 to Manhattan Community Board 11 Transportation Committee
Project Background

- Willis Ave Bridge replaced in 2012
- New bridge features an upgraded shared bicycle/pedestrian path
- Shared path is unmarked and unsigned
- No southbound connection from bridge to 2nd Ave bicycle path
- RFK Bridge ramp crossings missing at 2nd Ave/E 125th St and 2nd Ave/E 124th St
Existing Conditions: Willis Ave Br. Shared Path

- No markings or signage
- 12 feet wide 2-way shared path
Proposed Condition: Willis Ave Br. Shared Path

Bike stamp

Signage

YIELD TO PEDS
Existing Conditions: 1st Ave at Willis Ave Bridge

Southbound cyclists often travel against traffic on 1st Ave between Willis Ave Bridge and E 124th St
• Complex 6-leg intersection with 3-phase signal operation
• Bicycle connection to from Willis Ave Bridge to 2\textsuperscript{nd} Ave bike path via E 125\textsuperscript{th} St is dangerous, fraught with conflicting vehicle paths

Existing Conditions: E 125\textsuperscript{th} St at 2\textsuperscript{nd} Ave
Proposed Condition: E 125\textsuperscript{th} St, 1\textsuperscript{st} Ave - 2\textsuperscript{nd} Ave

Bike stamps on southern half of sidewalk on the south side of E 125\textsuperscript{th} St
Existing Conditions: E 125th St at 2nd Ave

No designated pedestrian crossing of RFK Bridge on-ramp (SE corner)
Proposed Condition: E 125th St at 2nd Ave

New crosswalk and pedestrian signal to allow cyclists and pedestrians to safely cross RFK Bridge On-ramp

Curb extension to shorten crossing distance
Existing Conditions: E 124th St at 2nd Ave

Existing on-ramp crossing is narrow and long

No designated pedestrian crossing to park facilities, RFK Bridge south path

Narrow waiting area

RFK Bridge On-ramp

Mayor Wagner Pool

Othmar Ammann Playground

E 124th St
Proposed Conditions: E 124th St at 2nd Ave

- Curb extensions
- Widened crosswalk
- New crosswalk

2nd Ave

E 124th St
Summary of Proposals

- Curb extensions
- Crosswalks
- Westbound bike stamps
- Bicycle/pedestrian markings & signage
- RFK Off-Ramp
- RFK On-Ramp
- E 125th St
- E 124th St
- 2nd Ave
- 1st Ave
- Willis Av Br
Project Benefits

- Organizes bicyclists and pedestrians on Willis Ave Bridge
- Designates a safe route for southbound cyclists to connect from the bridge to the 2nd Ave bicycle path
- Increases safety for pedestrians crossing the RFK Bridge ramps
- Increases pedestrian connectivity by providing a safe connection to park facilities
Questions?

Thank You