CYPRESS HILLS STREET
JAMAICA AVE TO JACKIE ROBINSON PKWY

Presented to Brooklyn CB 5 Transportation Committee

October 15, 2018
Cypress Hills St

Overview

- One of limited street connections between Brooklyn and Queens in the area

- Part of greenway network connecting parks in Brooklyn and Queens

- Few destinations along corridor: parkway on/off-ramps, cemetery entrances, bus stops

- Little sidewalk activity, and wide roadway, encourages high vehicle speeds
Biking In Brooklyn

*Increased Ridership and Expanded Network*

The number of people in Brooklyn biking to work increased

+ **65%**
from 2011 – 2016

*Total Number of Cyclists in Brooklyn US Census ACS – Journey to Work (3 year rolling average)*

+ **60 lane miles**
have been added to the bike network in Brooklyn in the past 3 years

**Brooklyn CB 5 and Queens CB 5** are identified as Bicycle Priority Districts
Cypress Hills St

Previous Work

- 104th Precinct requested traffic calming and protection for bike lanes
- 2017 installation of protected bike lanes, painted sidewalk space, improved connection to Highland Park and points north
Cypress Hills St

Existing Conditions

- **1 travel lane in each direction**
  Extra space is marked with channelization
- **2 lanes at intersections**
  AM peak: 1,114 vehicles (northbound)
  PM peak: 960 vehicles (southbound)
- **B13 bus route**
  1 NB stop on Jamaica Ave
  1 SB stop on Cypress Hills St

52 cyclists counted in 12 hr period (7am – 7pm, October 2016)
Cypress Hills St
Proposal Overview

• Install protected bike lanes in existing channelization from Jamaica Ave to Jackie Robinson Pkwy

• Install new pedestrian crossing at Jamaica Ave/Euclid Ave and Cypress Hills St
Cypress Hills St Proposal

Roadway has extra width for most of corridor

Curbside bike lanes protected by buffer and flexible delineators provide safe, comfortable cycling route

Delineators discourage speeding and erratic driving
Cypress Hills St at Jamaica Ave
Proposal

Roadway splits into 2 lanes approaching intersection

Vehicle lanes maintained and marked for turns in the SB direction

Updated signal timing enables 1 lane to process NB vehicles

Two lanes will also be maintained approaching Jackie Robinson Pkwy
Cypress Hills St at Jamaica Ave

Proposal

Existing

No pedestrian crossing on east side of intersection, RT onto Cypress Hill St always green

Proposed

Updated signal timing enables installation of new pedestrian crossing and safe bike access
Cypress Hills St

Benefits

- Reduces speeding / calms traffic
- Adds bike connection on a key inter-borough corridor with links into Cypress Hills neighborhood
- Safe, convenient cycling routes connecting Cypress Hills to Highland Park, Ridgewood Reservoir, Central Queens Greenway
- New, safer pedestrian crossings

Existing Conditions: Cypress Hills St, south of JR Pkwy

Proposed Configuration: Honeywell St Bridge, Queens
THANK YOU!

Questions?