



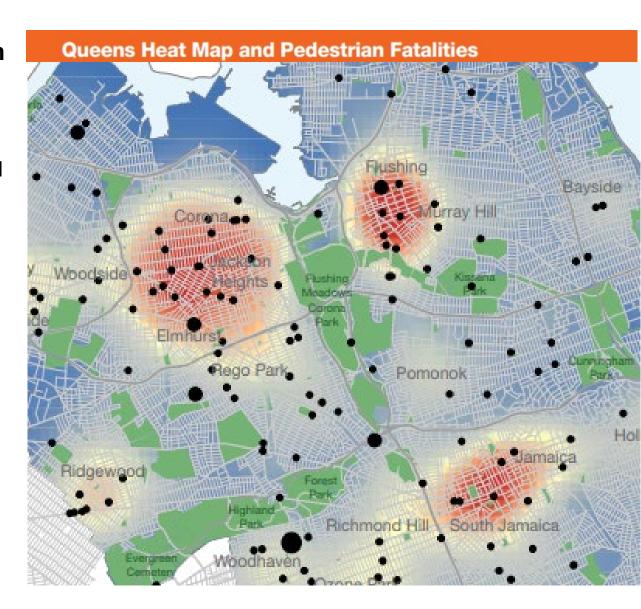


Vision Zero

Downtown Flushing crash stats (2009-2013)

- 835 crashes involving pedestrians
 - 80 Severely injured
 - 11 fatalities
- Vision Zero Priority Area

Downtown Flushing and its vicinity account for among the densest concentration of pedestrian KSI crashes in the borough



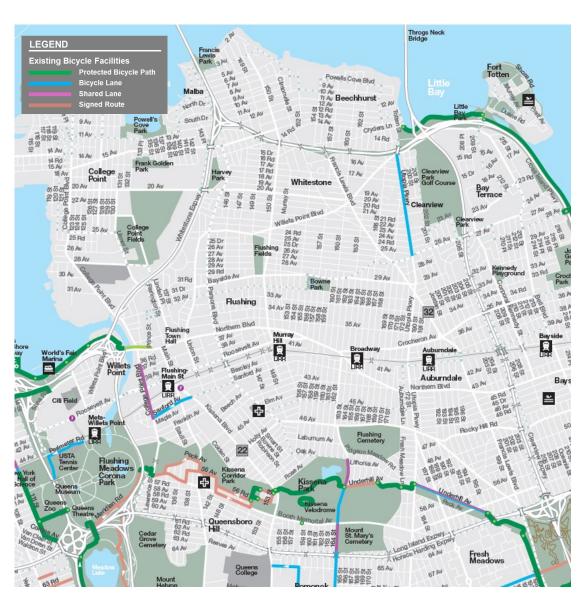
Queens Community District 7

Existing Bike Network

- Very low network coverage
- Greenways along edges of community
- Very tight grid, many streets do not go through close to Downtown

Streets with bike lanes are safer for people walking, biking and driving

Crashes on streets with bicycle lanes found to be 40% less deadly



Community Outreach

Recent requests for bike lanes from:

- DOHMH Building Healthy Communities (2015-Present)
- Chamber of Commerce (2017)
- Eastern Queens Greenway (Walkthrough 2018)

Summary of Community Requests:

- Direct bike routes between major destinations
 - Downtown
 - Parks/Greenways
 - Transit
- More bike parking
- No impact to buses, parking, or congestion



Charles B. Wang Health Fair March 31, 2018 50+ Participants at booth



Bicycle Network Planning Workshop May 24, 2017
Initially requested by Flushing Chamber of Commerce . 70+ participants

Community Outreach Continuing the conversation

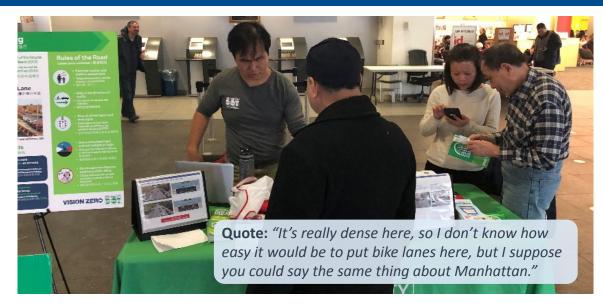
Survey:

- 120 respondents
- 69% Flushing residents
- 46% of surveys conducted in Mandarin or Cantonese

Safety education:

- Get There campaign
 - Bike laws/ riding tips
- NYC Bike Map & Bike Smart
- Go! Queens Rides
 - Partnership with The Fund for Public Health (FPHNYC), and DOHMH's Building Healthy Communities (BHC) initiative

Additional outreach scheduled for the week of *March 25, 2019*



Queens Public Library – Flushing, February 22 & 27, 2019 120+ participants surveyed



Go! Queens Ride - Kissena Park November 3, 2018

Bicycle lane types

Shared

Primarily serve as wayfinding; Alert drivers to watch for bikes; Mark space to pass



Conventional

Discourage speeding: Increase predictability; Space to pass in lane



Protected

Discourage speeding; Fully separates cars and bikes; Requires most space & trade-offs





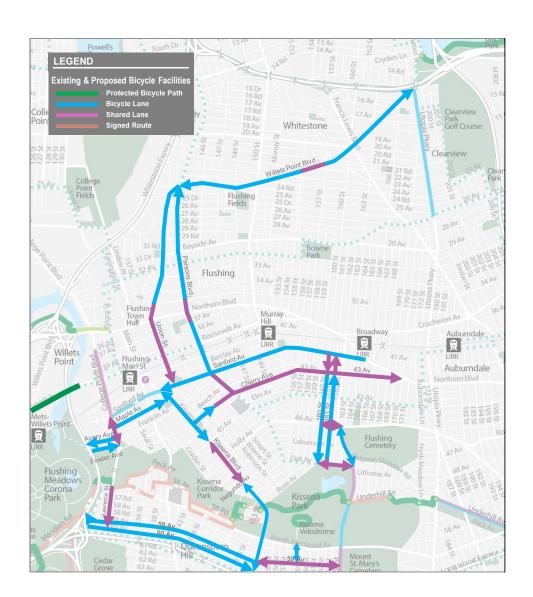
New Routes

Project Goals

- Decrease speeding and improve safety for all street users
- Create safe places for riding in the neighborhood
 - Improve access to parks for bikes and pedestrians
- Maintain or improve traffic flow and parking

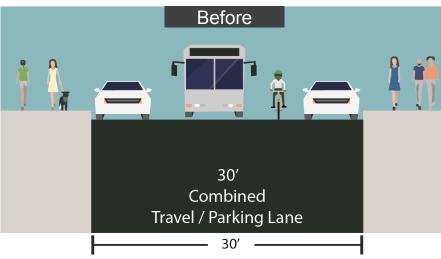
Route Selection Criteria

- Continuous, through-routes
- Wide enough to fit a bike lane without removing parking/travel lanes (at least 30')
- Connections to parks and greenways

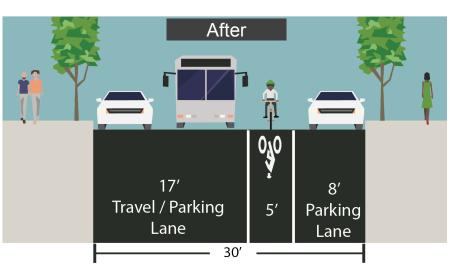


Typical Section: 1-way street, bike lane in 1 direction





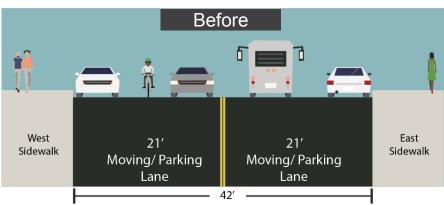




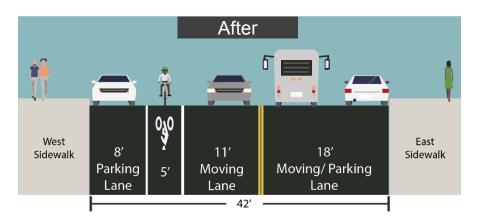
No Parking Loss
Number of Travel Lanes Remain The Same

Typical Section: 2-way street, bike lane in 1 direction





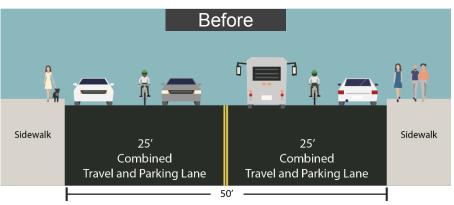




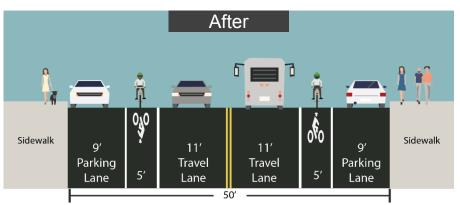
No Parking Loss
Number of Travel Lanes Remain The Same

Typical Section: 2-way street, bike lane in 2 directions







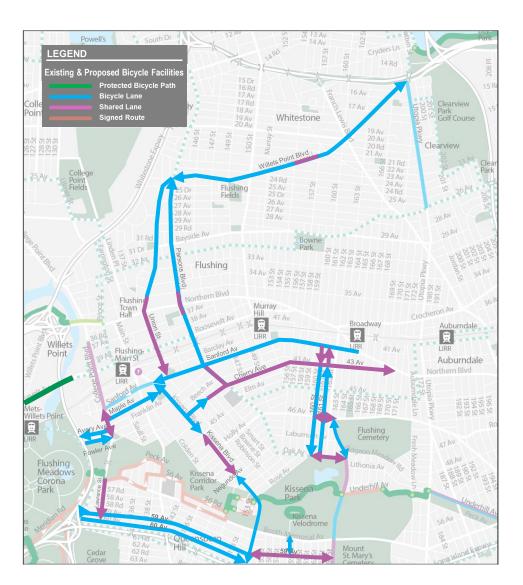


No Parking Loss
Number of Travel Lanes Remain The Same

PROJECT BENEFITS AND SUMMARY

- Improve safety of all road users
- Respond to community-driven planning process
 - Increase bicycle network coverage
 - Create new connections to jobs, parks, neighborhoods, and existing bicycle facilities
 - No parking or lane removal





THANK YOU!

Questions?













nyc_dot

NYC DOT