

Newtown Avenue

Safety options to enhance the intersection of Newtown Ave/30th Ave



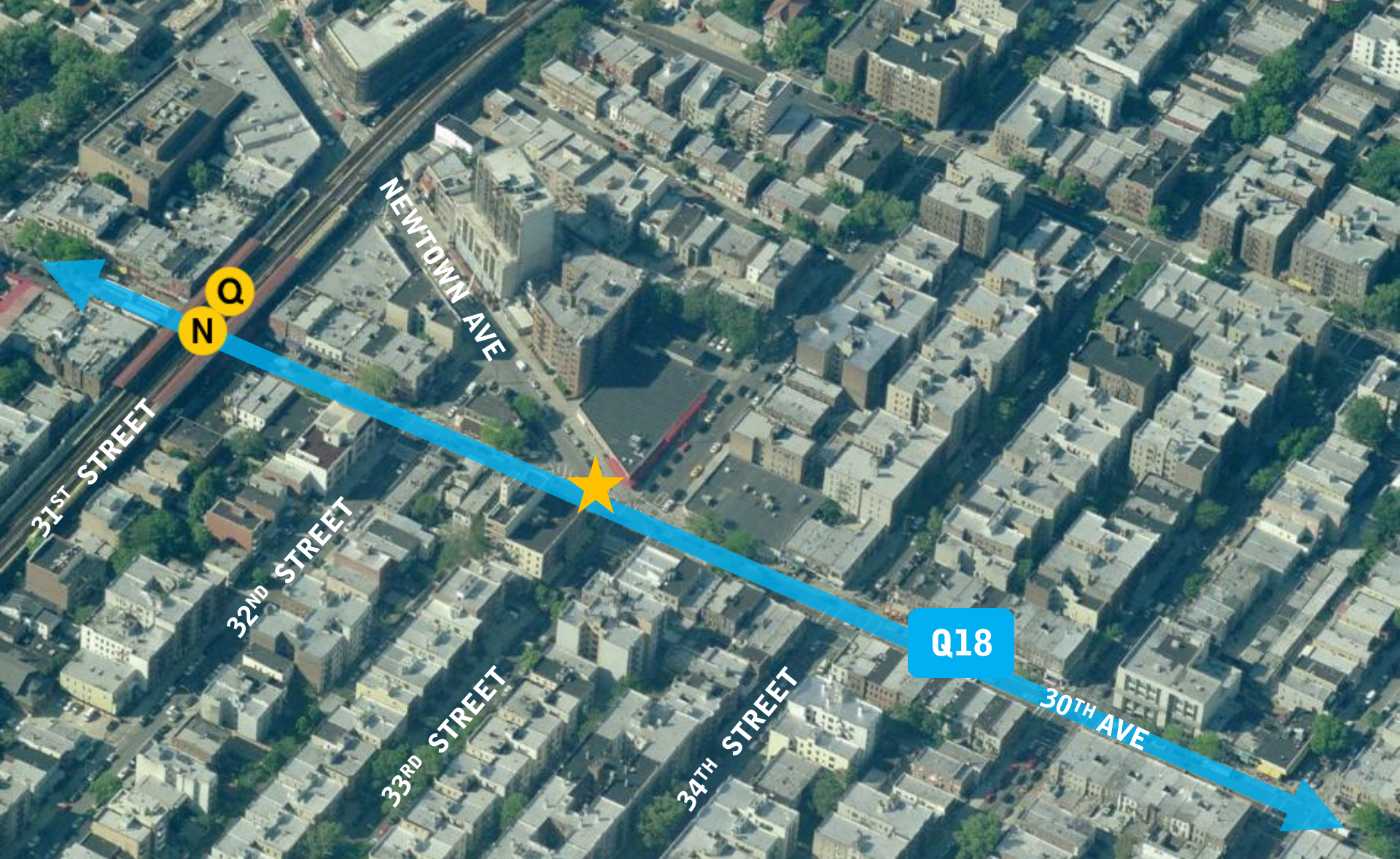
Commissioner Janette Sadik-Khan New York City Department of Transportation
Presented September 11, 2012

The question for tonight:

How can we improve safety at Newtown Ave/30th Ave?

- 1) Close part of the street to make a pedestrian plaza
- 2) Keep the street open to cars but make a safer crossing





30th Ave

Well-served transportation corridor with 13,774 subway riders on an avg. weekday



Active & Busy Retail Corridor
30th Ave shopping & food



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30th Ave shopping & food



Active & Busy Retail Corridor
30th Ave shopping & food

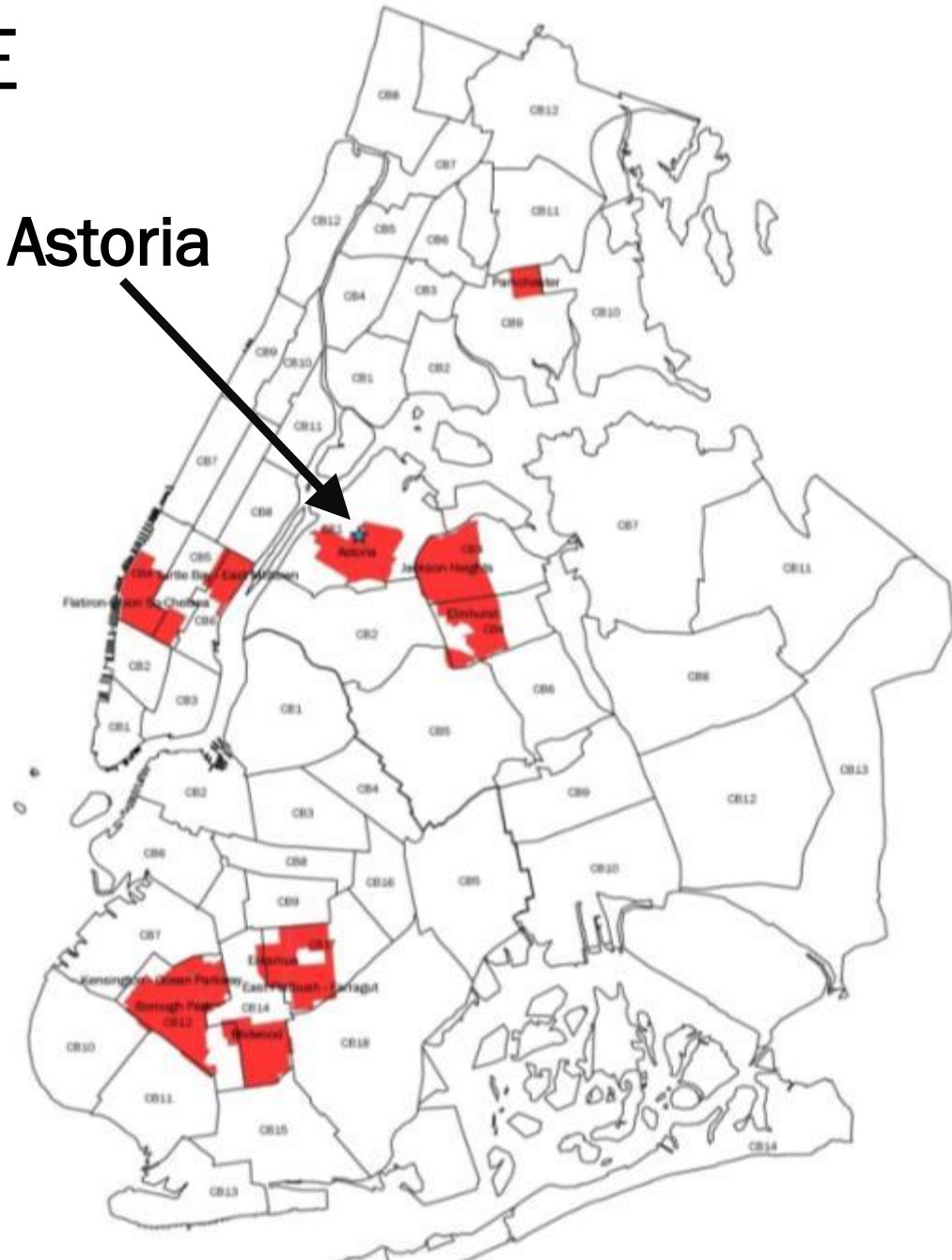
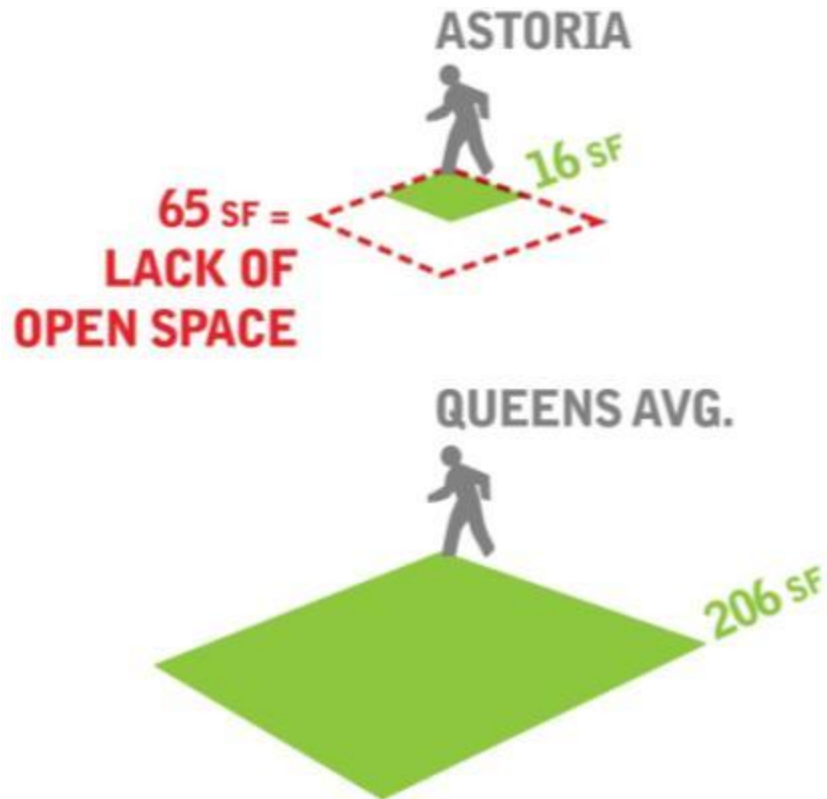




Heavy Foot Traffic

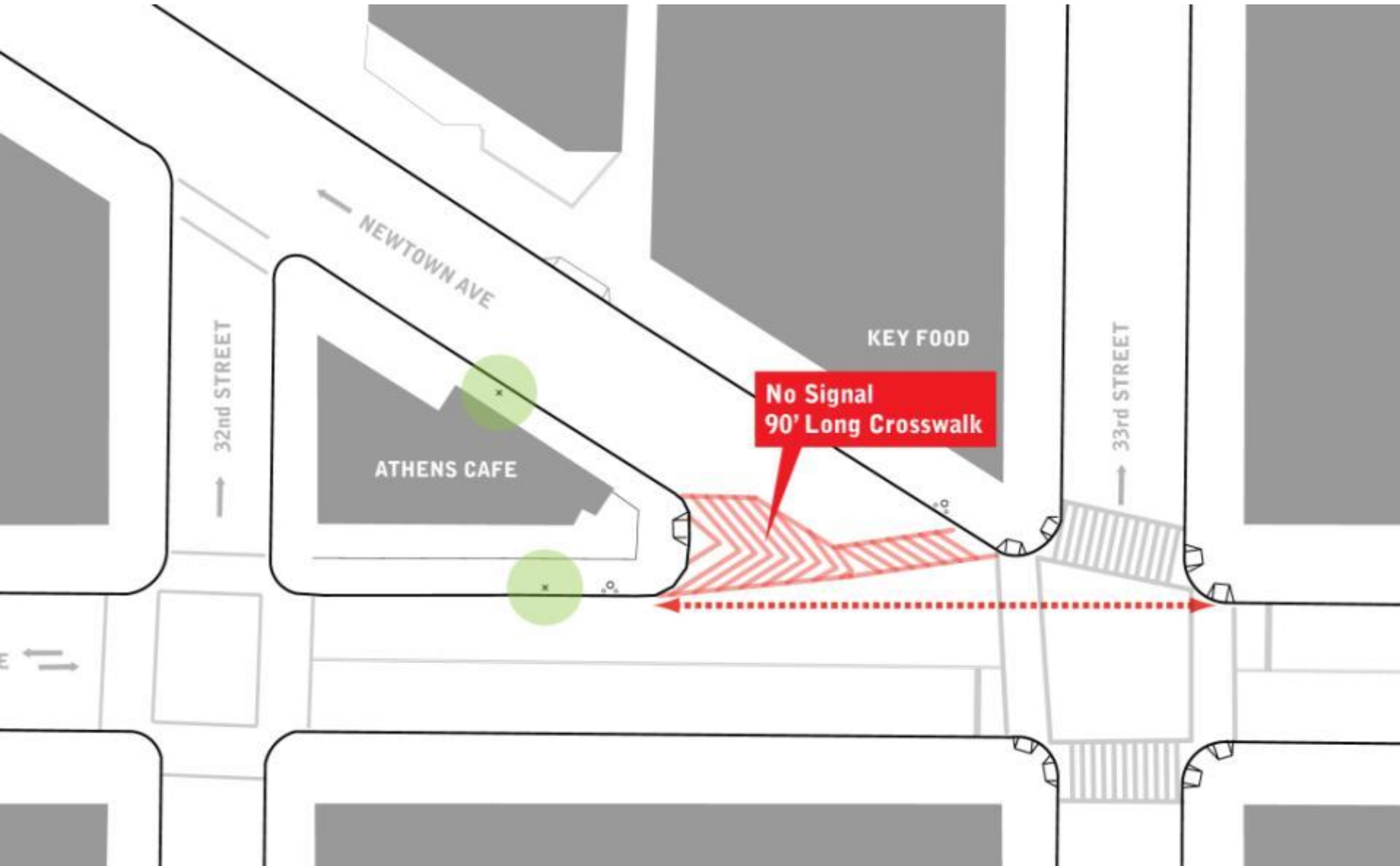
Very busy pedestrian corridor both day and night

LACK OF OPEN SPACE



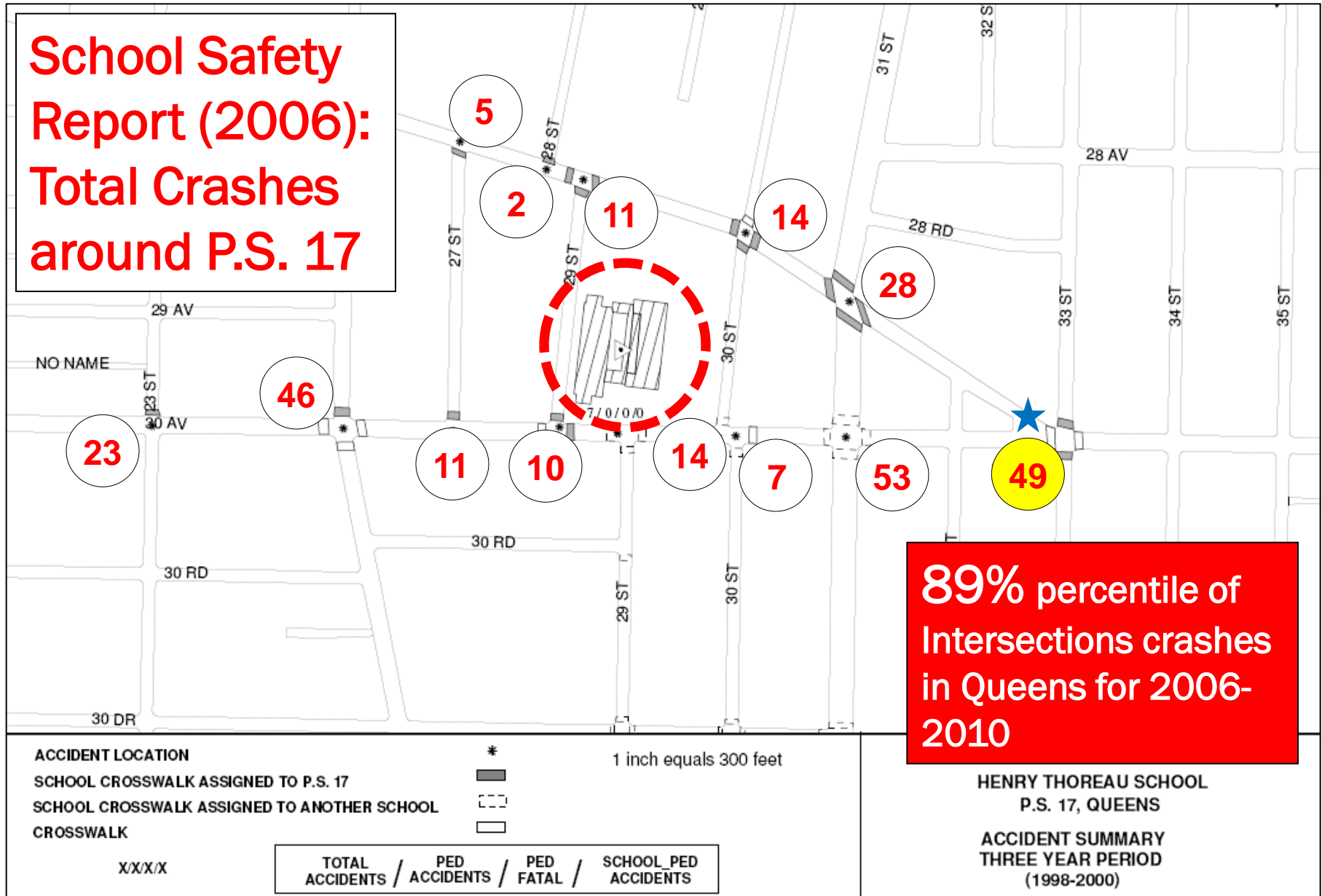
SAFETY:

What's the problem with this intersection?

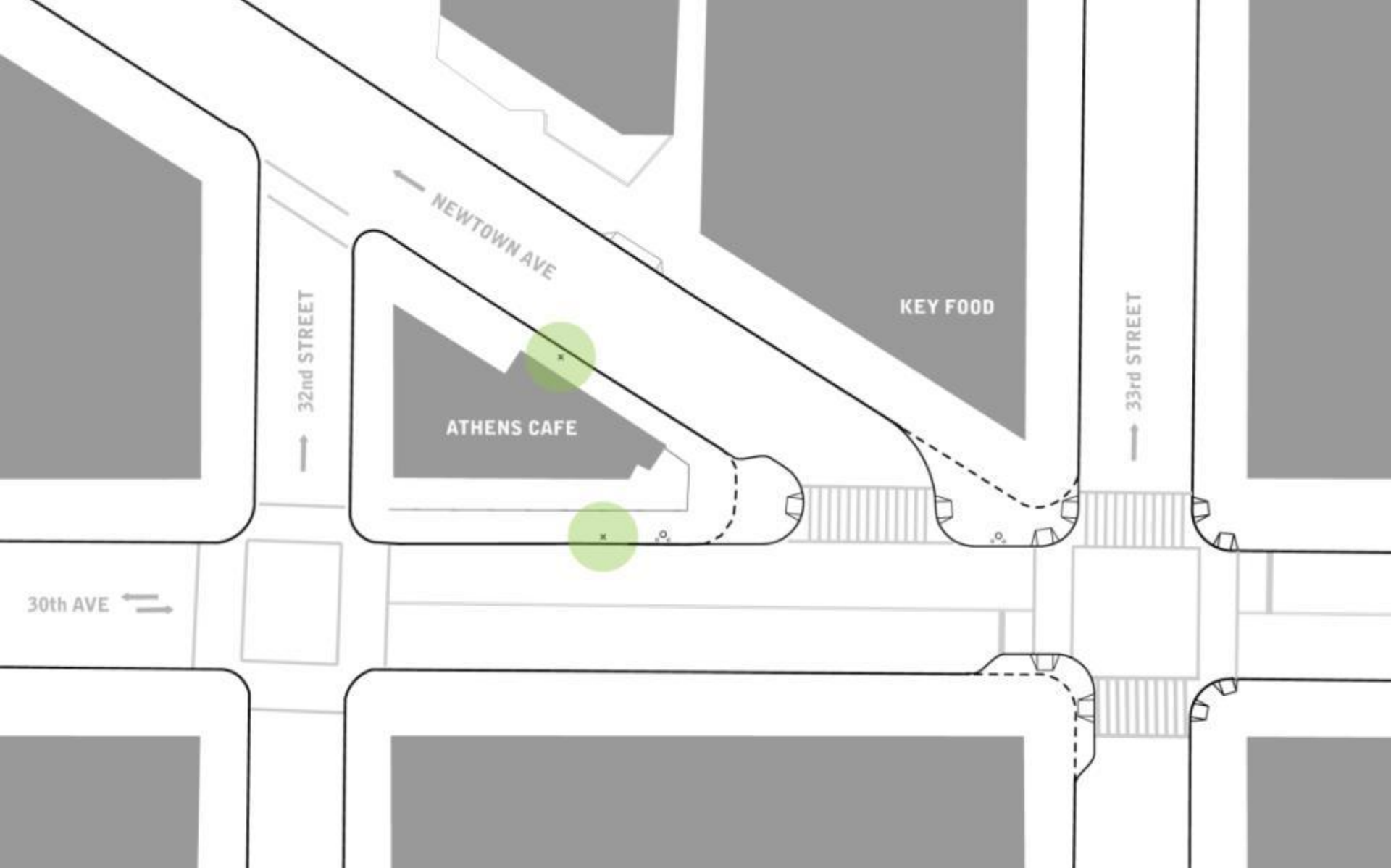


SAFETY

School Safety Report (2006): Total Crashes around P.S. 17



**89% percentile of
Intersections crashes
in Queens for 2006-
2010**



Newtown Ave: School Safety Proposal

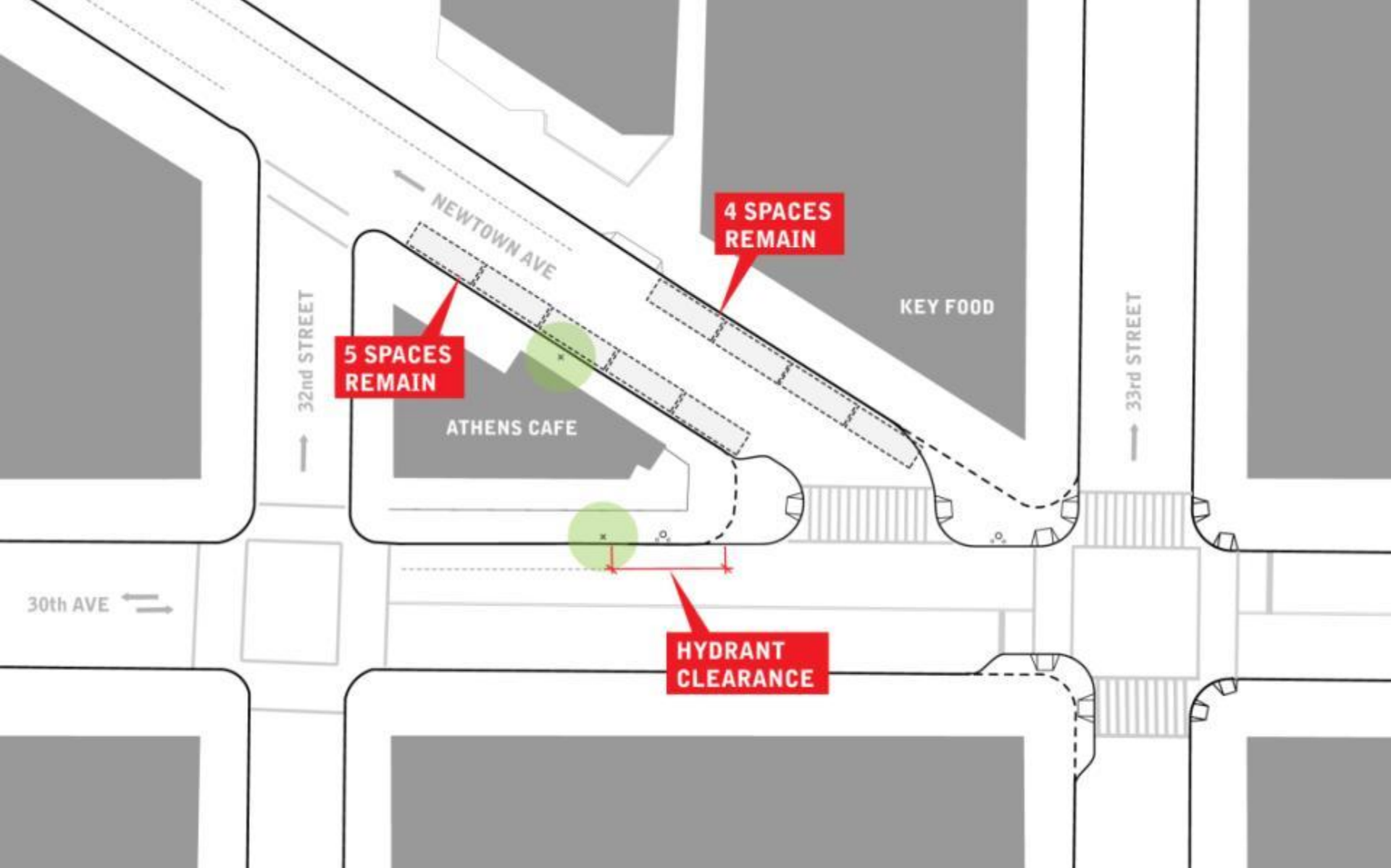
Concrete Curb Extensions, an approximate cost of \$400,000





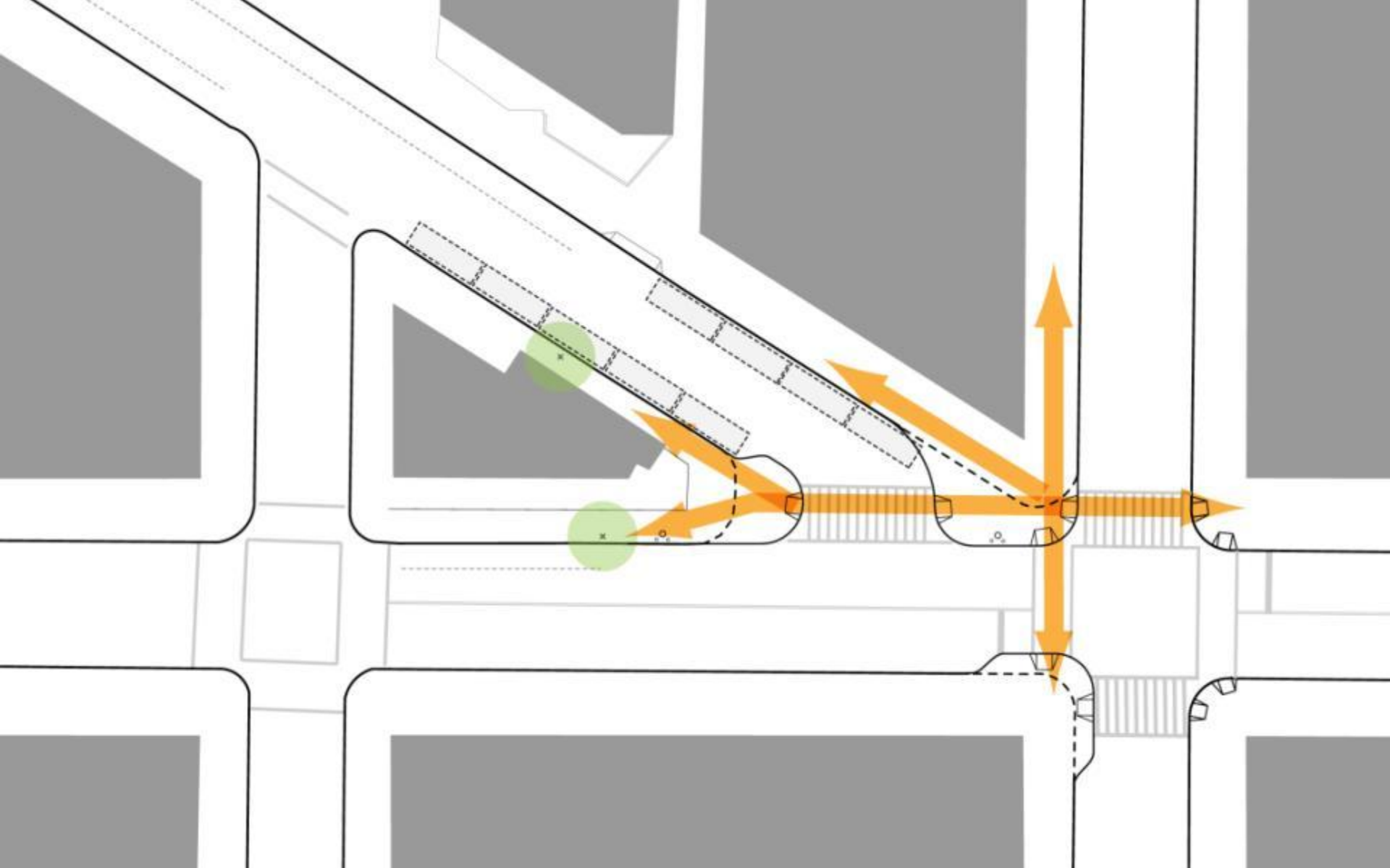
Traffic Calming & Safety

Curb extensions designed for normal vehicle turns, including typical trucks



No Loss of Parking

Curb extensions would retain existing parking



Pedestrian Circulation

Curb extensions facilitate pedestrian movements



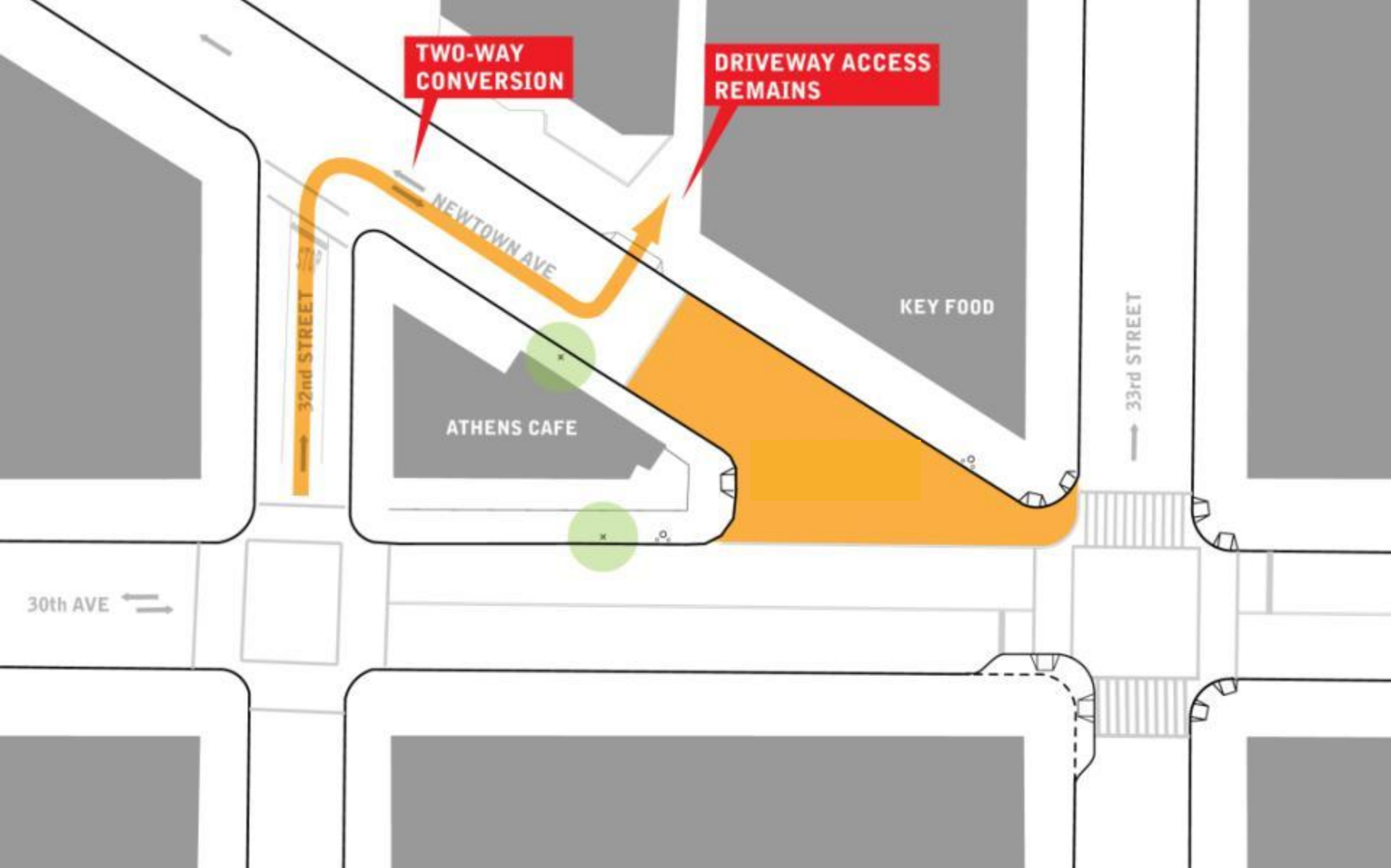
Newtown Ave

Public Plaza Proposal, an approximate cost of \$75,000



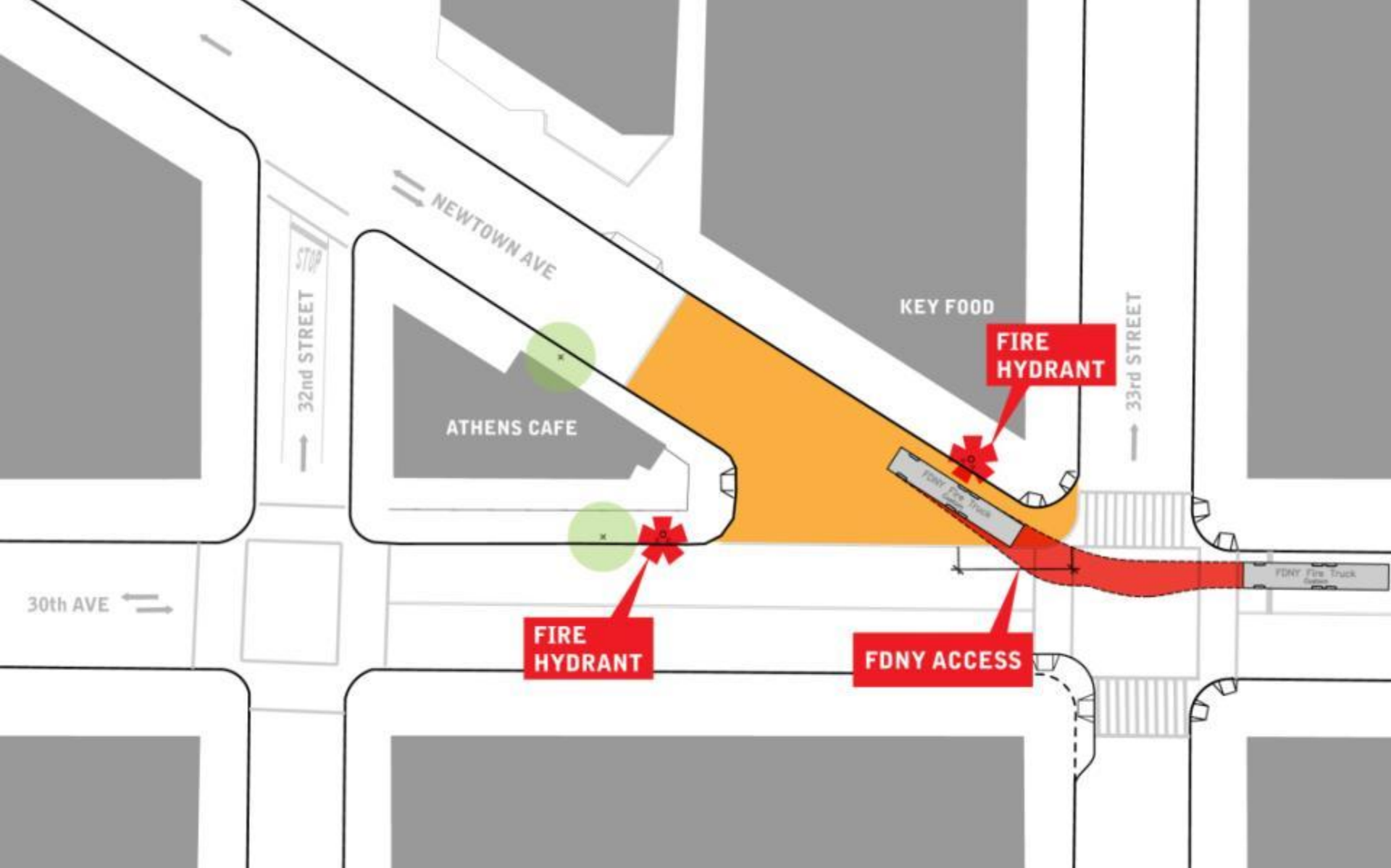
Newtown Ave

Public Plaza Proposal, approximate area of plaza space



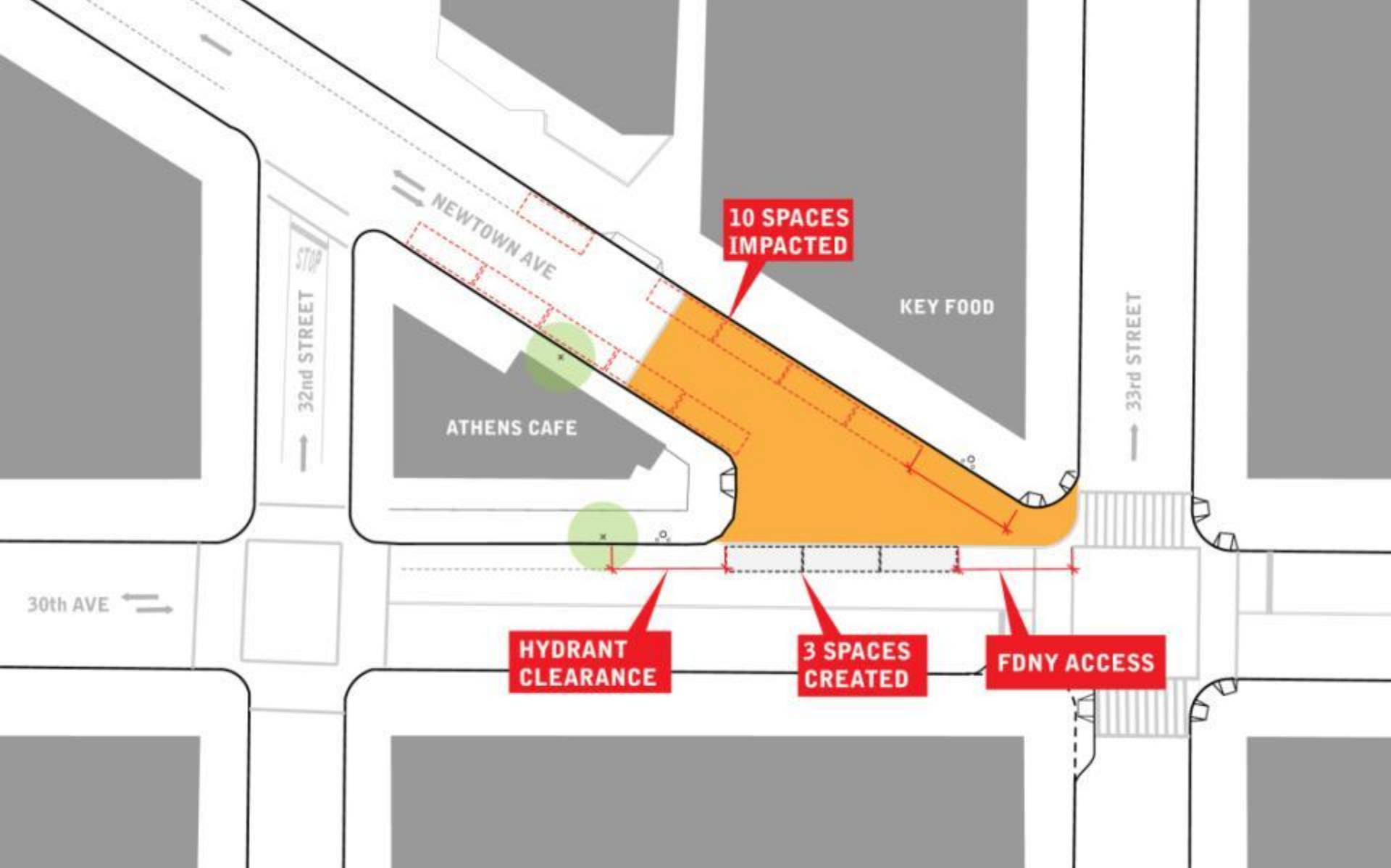
Newtown Ave

Two-way conversion to maintain driveway access



Emergency Access

Maintain emergency access to hydrants through the plaza



Parking Impacts

Net loss of 7 parking spaces, but we can add 3 other parking spaces nearby



Parking Impacts

Total net loss of 4 parking spaces

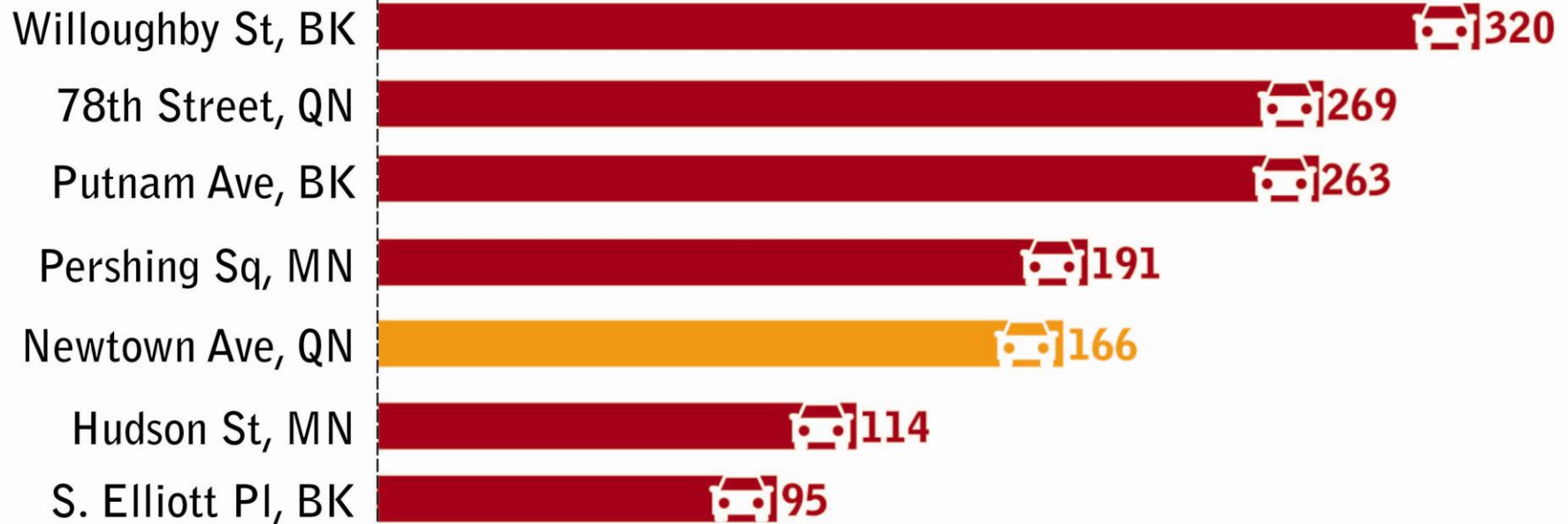


Pedestrian and Vehicle Conflicts

At peak hour there are 3 times as many pedestrians on Newtown Ave

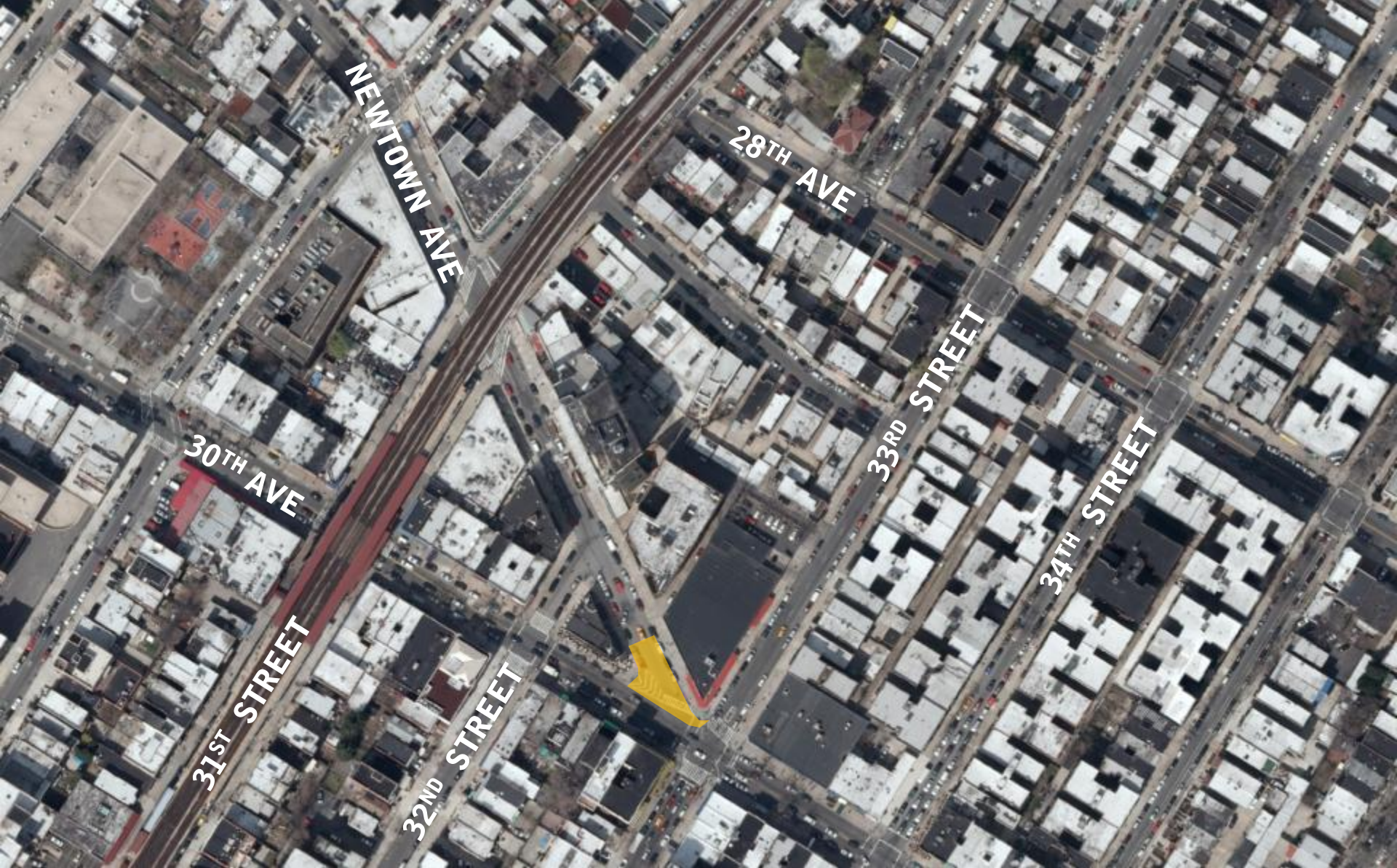
STREET CLOSURE

PEAK # OF VEHICLES / HOUR



Traffic Network Impacts

Low volumes compared to other plaza project street closures



Newtown Ave: What happens if we close the street?



Newtown Ave: Where do drivers currently go?

1) Continue on Newtown Avenue, 2) Turn at 31st Street



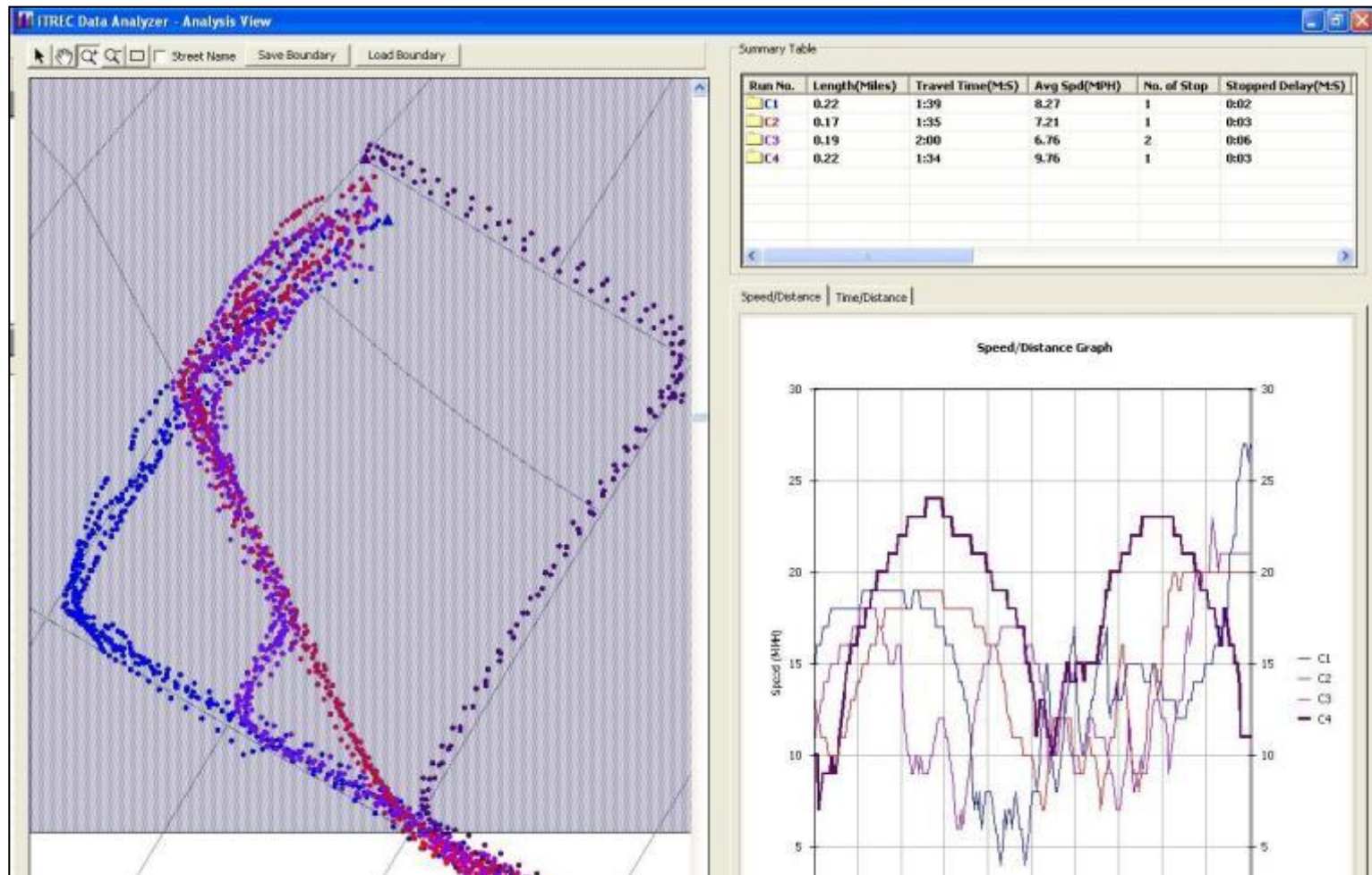
Alternate Routes Vary

31st Street, 32nd Street, 33rd Street – It depends on where you're going

Newtown GPS Car Runs

Collected: Saturday, June 2, 2012

Saturday, August 25, 2012 (One-Day Plaza)





Best Alternate Route Heading Toward Star
33rd Street is faster than Newtown Ave



Best Alternate Route Heading Toward Star
Newtown Ave is fastest.



One-Day Plaza

Saturday, August 25, 2012: 7AM-MIDNIGHT



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One-Day Plaza

Saturday, August 25, 2012: MIDNIGHT

Newtown Avenue Plaza Survey – Here for a day, have your say

What is your Zip code? 11102

How did you get here?

- ☒ Walk
- ☐ Bike
- ☐ Bus
- ☐ Train
- ☐ Car

What do you like most about this plaza?

- ☐ Location
- ☒ Amenities – seating, planters, umbrellas
- ☐ Open space/Ambiance
- ☐ Sociability/ People watching
- ☐ Other: _____

What could be improved at this space?

- ☒ Seating
- ☐ Umbrellas/shade
- ☐ Games
- ☐ Trees/plants
- ☐ Lighting
- ☐ Cleanliness
- ☐ Other: _____

Rank your neighborhood priorities

(1 = Most important, 8 = Least important)

- 1 Public Seating
- 6 Cleanliness
- 4 Safety
- 3 Noise
- 7 Parking
- 8 Neighborhood public space
- 5 Outdoor events
- Other: _____

Would you like to see a permanent plaza here?

☒ Yes ☐ No Please explain:

How would a permanent plaza here affect your shopping habits?

yes- Family can wait in Plaza while
mom shops
Do shopping more around plaza

Other comments:

Gender

Male

Female

Age

Under 18

19 to 40

41 to 60

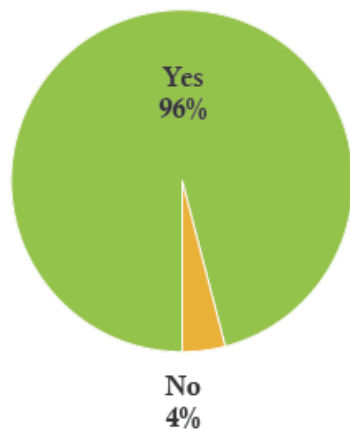
Over 61

Thank you for participating!

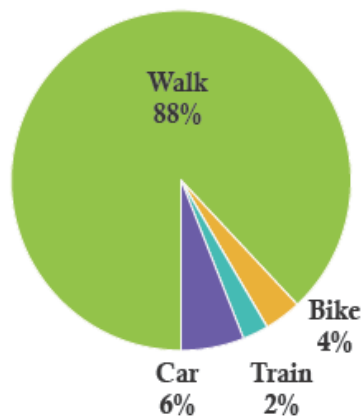
SURVEY SUMMARY

285 responses

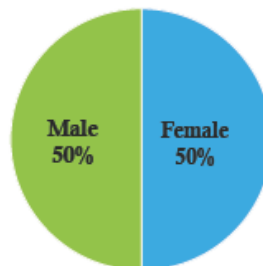
Would you like a permanent plaza here?



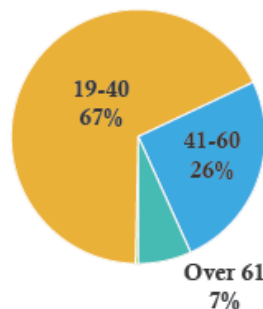
How did you get here?



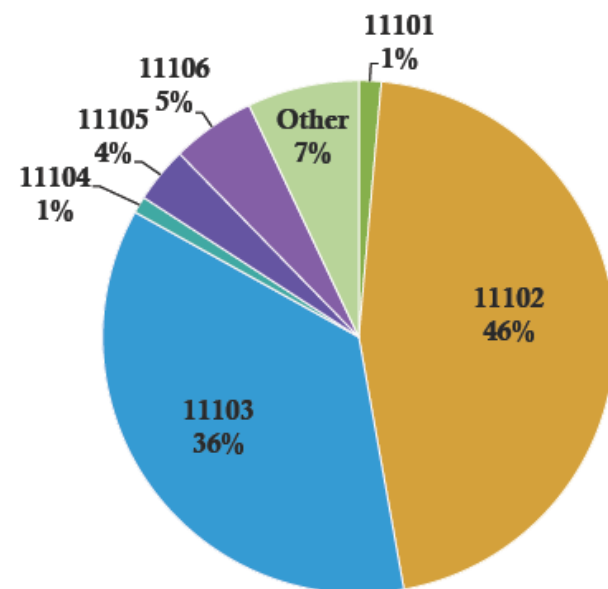
Gender



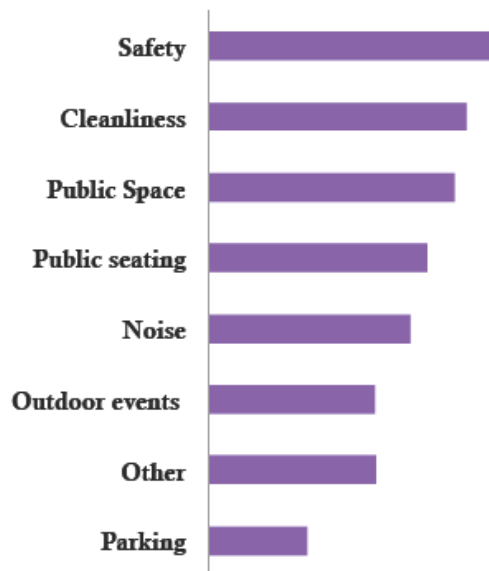
Age



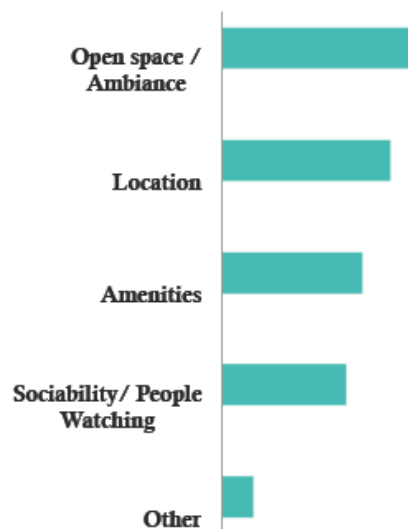
What is your Zip Code?



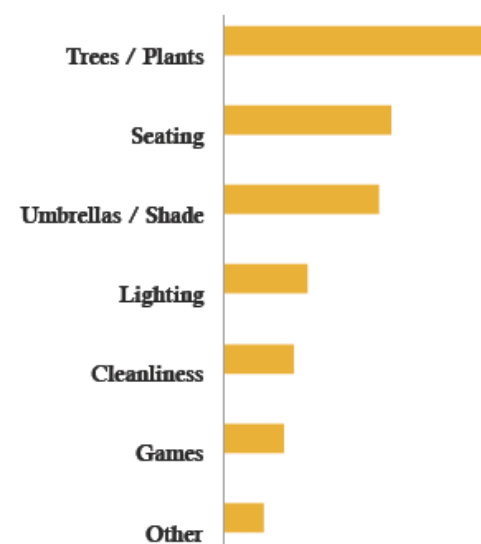
Neighborhood Priorities



What do you like most about this space?



What could be improved about this space?





Fowler Square
Fort Greene, Brooklyn



Flatiron Plaza

Madison Square, Manhattan



Corona Plaza
Corona, Queens



Corona Plaza
Corona, Queens



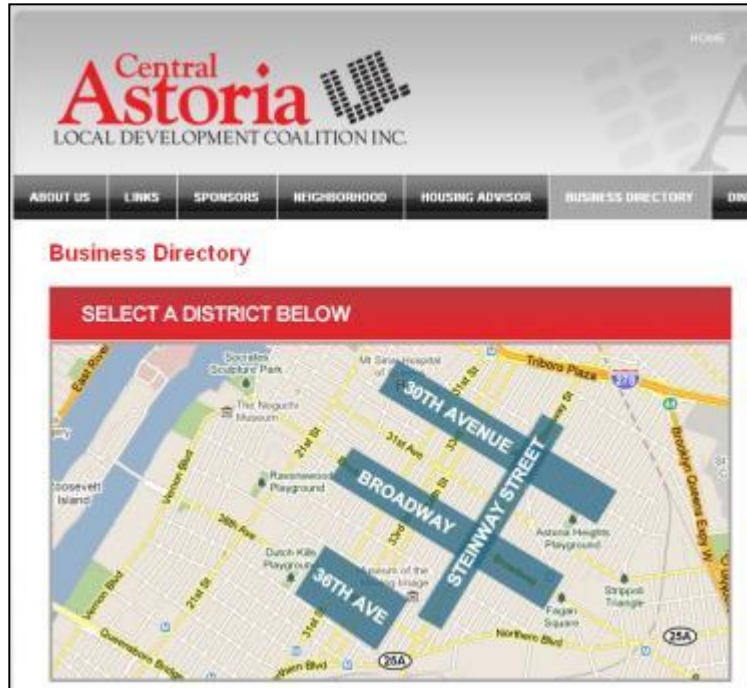
Bogardus Plaza
Tribeca, Manhattan



Putnam Triangle Plaza
Clinton Hill, Brooklyn



- Astoria Park Summer Events
- Housing Assistance Program
- Business Support



Cultural Events: Independence Celebration 2011



The Central Astoria Local Development Coalition founded in 1979 is a nonprofit community organization dedicated to preserving and enhancing the neighborhood of Astoria as a vibrant, affordable, harmonious and desirable community in which to live, work, and do business.

A Plaza Partner based in the Community
Central Astoria Local Development Coalition



Plaza Maintenance

Central Astoria would be responsible for plaza maintenance.

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