

NEW YORK CITY CARSHARE PILOT

Community Board Briefing

January 30, 2018



Concept and Context



CHALLENGE OF CONTINUED GROWTH

The City must use its streets as efficiently as possible to move people and goods.

This means increasing the share of residents who walk, bike, and take transit.

DOT believes that shared-use mobility options such as carshare complement these goals.



CARSHARING

An element of shared use mobility: providing reliable access to a car without having to worry about annual car insurance and maintenance bills

Members are provided access to an automobile for short-term use — usually by the hour or minute. The cost includes gas and insurance.



The benefits of carsharing for New York City

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CARSHARE PILOTS IN OTHER CITIES

Many US cities have run carshare pilots

- DOT looked at best practices from cities that conducted pilots to encourage carshare, such as San Francisco, Seattle, Washington D.C., Boston, and Hoboken.
- These pilots included:
 - dedicating curbside spaces for carshare
 - requirements to expand coverage of carshare services to underserved neighborhoods



IMPETUS FOR PILOT: CARSHARE RESEARCH

The results from other cities show carsharing has measurable benefits

	Round-Trip ¹	One-Way ²
Members who sold a personal vehicle	23% to 32%	2% to 5%
Members who suppressed purchase of a personal vehicle	29% to 68%	7% to 10%
Personal vehicles removed* per carshare vehicle	5 to 20 cars	7 to 11 cars
Average reduction in vehicle miles traveled (VMT) per member	44%	6% to 16%

*Removed vehicles = sold and suppressed

1) Mineta Transportation Institute, Carsharing and Public Parking Policies: Assessing Benefits, Costs, and Best Practices in North America, March 2010

2) Elliot Martin and Susan Shaheen, Impacts of Car2Go on Vehicle Ownership, Modal Shift, Vehicle Miles Traveled, and Greenhouse Gas Emissions, July 2016.

Carshare Pilot

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CARSHARE LEGISLATION

City Council Support for Carshare Signed into Law March 21, 2017

- Local Law 47: To amend the administrative code of the city of New York, in relation to establishing a pilot program for reserving parking spaces in municipal parking facilities
- Local Law 50: To amend the administrative code of the city of New York, in relation to establishing an on-street carsharing parking pilot program

PILOT IMPLEMENTATION

Expanding carshare access to all New Yorkers

- DOT to use permits for carshare parking spaces
- Pilot in 14 zones with greatest potential for car-shedding &/or mobility benefits
- All qualified carshare companies may participate
- Elected officials, community boards, and public to provide input about locations
- Expanded carshare access to low- and moderate-income communities through geographic mandates and incentives for providing discounted rates
- Pilot evaluation through data sharing and independent analysis

PILOT IMPLEMENTATION

- New curbside regulation and multi-lingual pedestrian signage
- Carshare companies to clean parking spaces in place of alternate side regulations
- No Standing regulation, NYPD can ticket and tow illegally parked cars
- At their own expense, companies can relocate illegally parked vehicles from carshare parking spaces to a legal space within a ½ mile radius



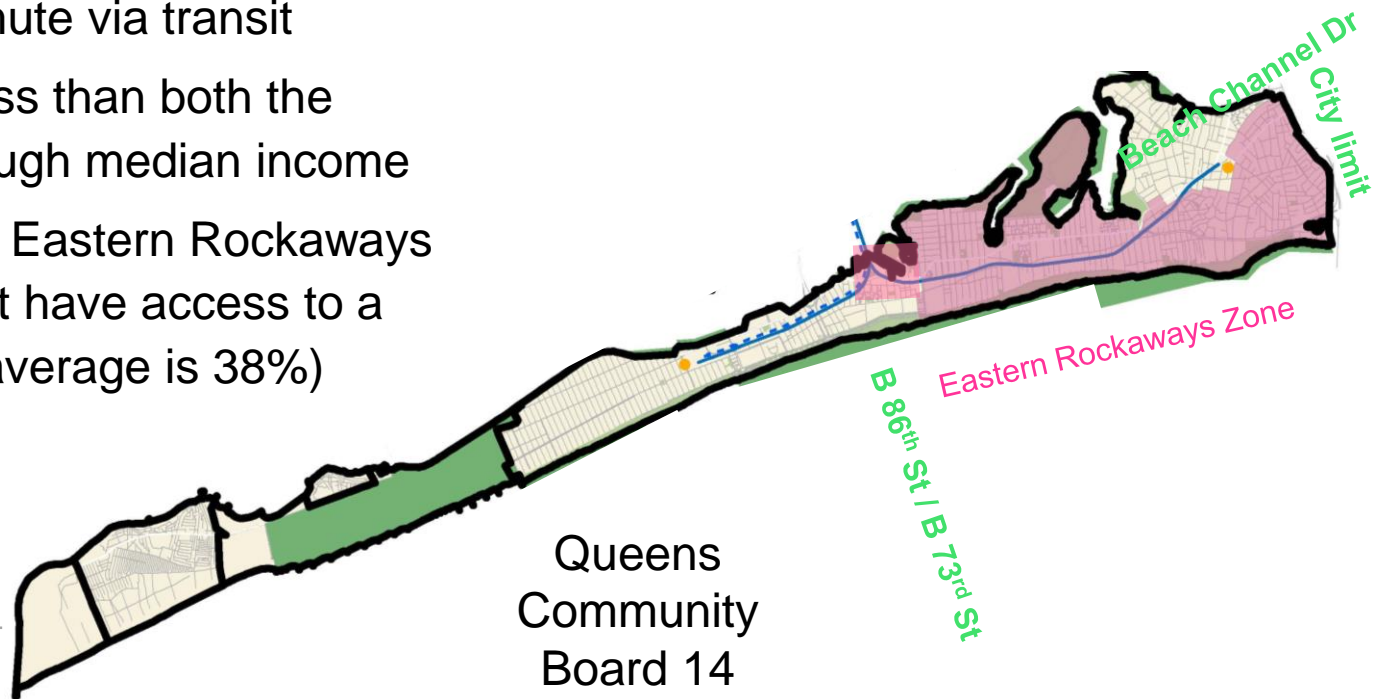
Carshare Pilot Siting & Outreach

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PILOT IMPLEMENTATION

Eastern Rockaways carshare pilot zone

- More than 43% of Eastern Rockaways households commute via transit
- Residents earn less than both the citywide and borough median income
- More than 45% of Eastern Rockaways households do not have access to a vehicle (Queens average is 38%)



PILOT PLANNING – STAKEHOLDER OUTREACH

Carshare briefings with community stakeholders

- Briefing of Queens Council Members – April 2017
- Council Member Donovan Richards briefing – April 2017
- Community Board 12 Transportation Committee presentation – June 2017
- Assembly Member Stacey Pheffer Amato briefing – July 2017

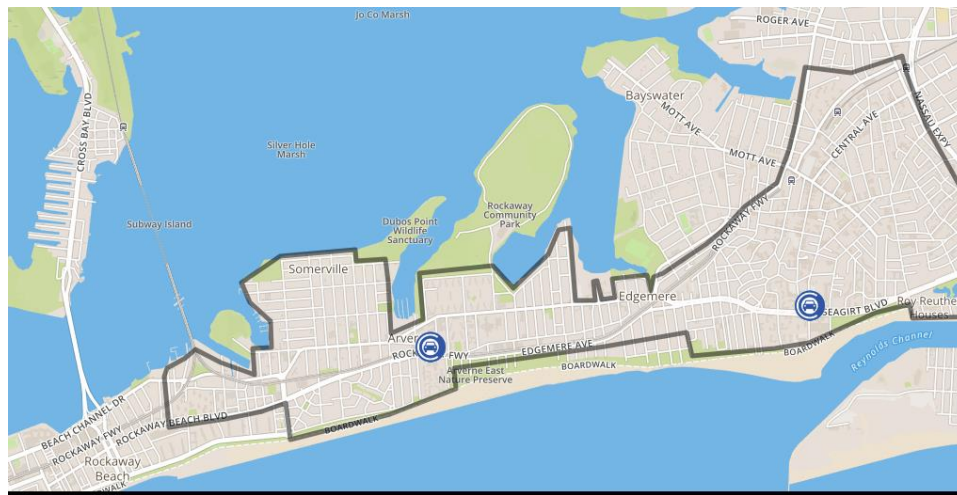
PILOT PLANNING

Online outreach

- 550+ feedback portal comments for carshare zones across the city

<http://nycdotfeedbackportals.nyc/nycdot-carshare-pilot>

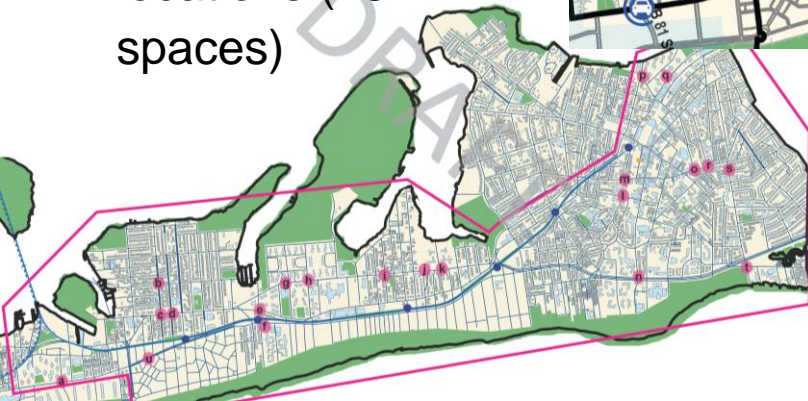
- Twitter notifications



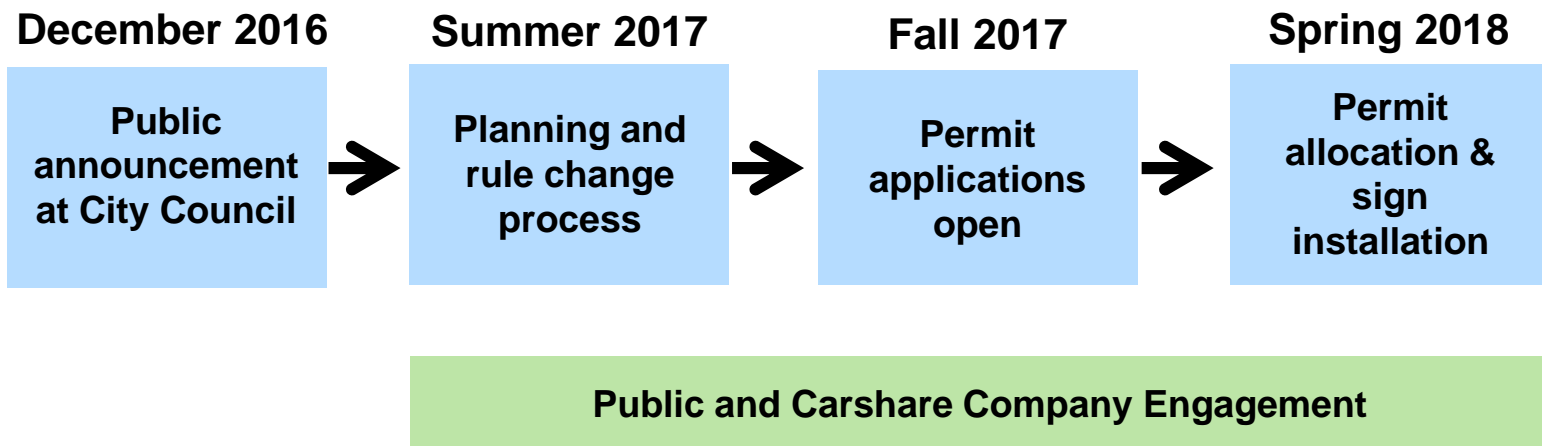
PILOT IMPLEMENTATION

Eastern Rockaways carshare pilot zone

- DOT created a map of 21 feasible locations for input from the public
- DOT will site 9 locations (18 spaces)



PILOT SCHEDULE



THANK YOU!

Questions?

Visit our website: nycdotcarshare.info



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