

Dockless Bike Share 2018 Pilot

Bronx Community Board 5

June 5, 2018



2018 Dockless Bike Share Pilot

Presentation Overview

- What is Bike Share?
- Five-Borough Bike Share
- Summer 2018 Pilot
- Community Feedback
- Questions

What is Bike Share?

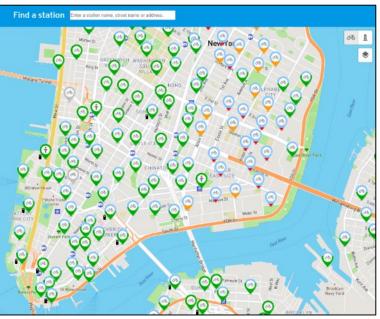


What is Bike Share

Shared-use mobility

- Network of shared bicycles
 - Intended for point-to-point transportation
- Increased mobility
 - Convenient for trips that are too far to walk, but too short for a taxi or the subway
- Always available
 - System operates 24/7
- Payments vary
 - Pay-per-ride or memberships available





Bike Share in NYC Today

Citi Bike

- Public-private partnership
- 12,000 bikes at 750 stations
- Users purchase annual or shortterm memberships
- No City funds used







What is Dockless Bike Share

New service model

Model details

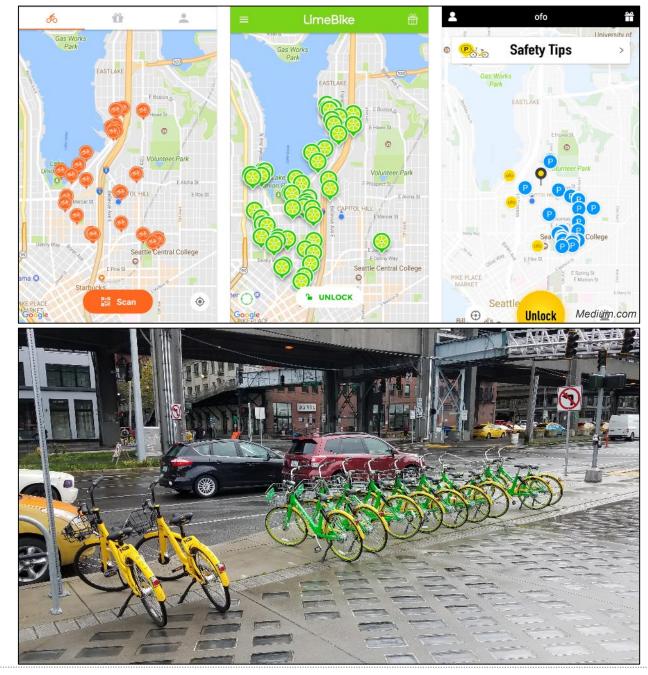
- No stations
- Parking on sidewalk
- Geofencing with GPS-enabled bikes
- Primarily smartphone based
- Two types
 - Free-locking
 - Lock-to
- Potentially lower capital costs





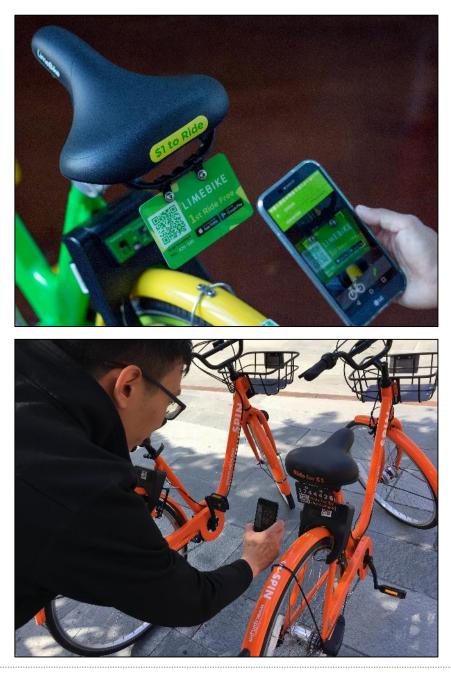
Smartphone app based

• Search



Smartphone app based

- Search
- Scan



Smartphone app based

- Search
- Scan
- Unlock





Smartphone app based

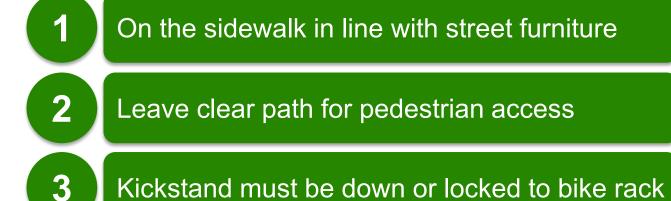
- Search
- Scan
- Unlock
- Ride





General Parking Guidelines

- Search
- Scan
- Unlock
- Ride
- Park/Lock





Five-Borough Bike Share

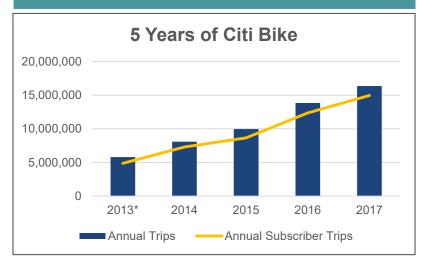


Five-Borough Bike Share

Promote and expand bike share

- 5 years of Citi Bike
 - Launched May 2013
- High usage in service area
 - Widely adopted within network
- Evaluate dockless model
 - Potentially lower capital cost
 - Opportunity to bring bike share quicker to more neighborhoods
 - Summer pilots will help test if this model works for NYC

16.3 million Citi Bike trips in 2017





Safety in Numbers

Increasing cycling trips

• 2017 Safer Cycling Report

- More cyclists = safer riding for all cyclists
- Cyclist killed and severely injured (KSI) declined in Citi Bike zone



Figure 9. Average Cyclist Fatalities per Million Trips

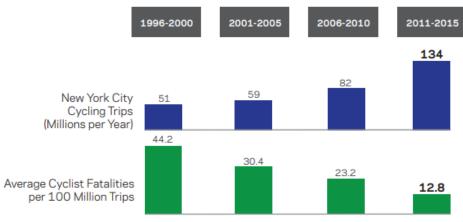


Figure 12. Cyclist KSI Before & After Bike Share Launch

Zone	Average Cyclist KSI Before (2010 - 2012)	Cyclist KSI After (2014)	Percent Change
Inside Bike Share Zone	165	137	-17%
Outside Bike Share Zone	233	224	-4%
Total	398	361	-9%

Safe Cycling

Promoting a safe cycling environment

DOT Promotes cycling safety with:

- Helmet fittings
- Light and bell giveaways
- Safety awareness classes
- Commercial cyclist workshops



Summer 2018 Pilots

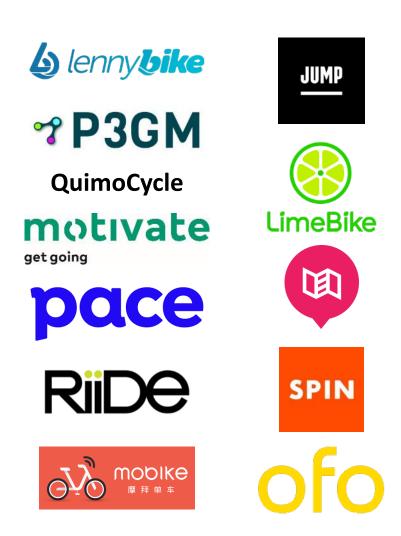


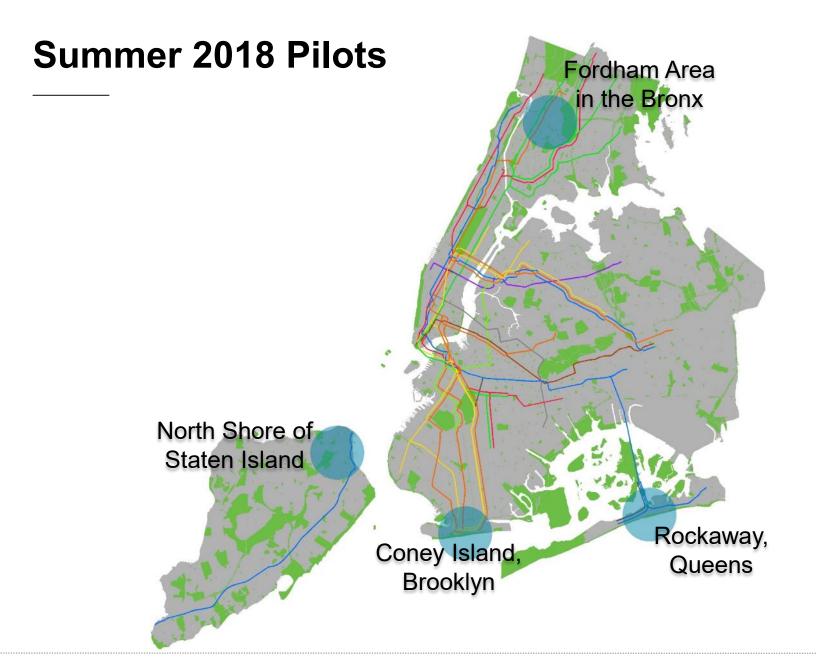
Summer 2018 Pilots

RFEI Respondents

Pilot Program Respondents

- JUMP
- Lennybike
- LimeBike
- MetroBike
- Mobike
- Motivate
- ofo
- pace
- P3GM
- Quimo
- Riide
- Spin



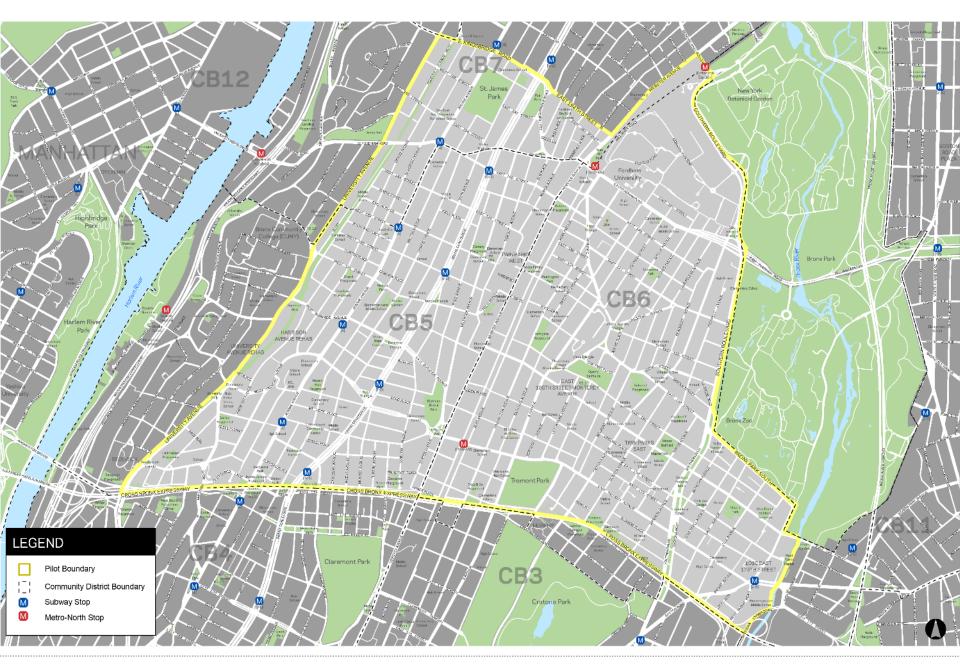


Summer 2018 Pilots

Small scale, short term

- Goals
 - Test different models
 - Free-locking bikes
 - Bikes that lock to bike racks
 - Pedal bikes
 - Pedal-assist bikes
 - Apply lessons learned and community feedback for future pilots





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Community Feedback



Public Participation

Everyone has a voice

Contact the pilot operator

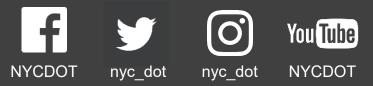
- All bikes will have easy-to-find customer service numbers
- Contact 311
 - Report any issues and get general information
- Contact DOT
 - Staten Island Boro Commissioner's Office
 - 212-839-2400

NYC Resources	NYC311 Office of the	Mayor Events	Connect	Jobs	Search	
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Make a Payment →	Housing & Development	Public Safety	•	Social	Services	,
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Thank You!

Questions?





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