DOCKLESS BIKE SHARE 2018 PILOT

Brooklyn Community Board 13

June 27, 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 short-term 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**
HOW DOES IT WORK?

Smartphone app based

- Search
HOW DOES IT WORK?

Smartphone app based

- Search
- Scan
HOW DOES IT WORK?

Smartphone app based

- Search
- Scan
- Unlock
HOW DOES IT WORK?

Smartphone app based

- Search
- Scan
- Unlock
- Ride
HOW DOES IT WORK?

General Parking Guidelines

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

1. On the sidewalk in line with street furniture
2. Leave clear path for pedestrian access
3. Kickstand must be down or locked to bike rack
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

5 Years of Citi Bike

- Annual Trips
- Annual Subscriber Trips
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
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

- North Shore of Staten Island
- Coney Island, Brooklyn
- Rockaway, Queens
- Fordham Area in the Bronx
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
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
  - Brooklyn Boro Commissioner’s Office
    - (646) 892-1350

More ways to provide feedback coming soon!
THANK YOU!

Questions?