Dockless Bike Share 2018 Pilot

Bronx Community Board 6

June 21, 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

![Graph showing 5 Years of Citi Bike](image)

16.3 million trips were taken on Citi Bike in 2017. A graph showing the rise of annual trips and annual subscriber trips. The numbers show a correlation. This shows that most of the Citi Bike trips are taken by annual members.
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
- Fordham Area in the Bronx
- Coney Island, Brooklyn
- Rockaway, Queens
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**
  - Staten Island Boro Commissioner’s Office
    - 212-839-2400

More ways to provide feedback coming soon!
Thank You!

Questions?