Background
NEW YORK CITY IS GROWING

Largest population in recorded history

2010-2015:

- 370,000 new residents
- 500,000 new jobs
- 20% more tourists
OUR GROWTH IS FUELED BY SUSTAINABLE TRANSPORTATION

Walking, biking, and transit

2010-2015:
• 10% more subway trips
• 6.5% fewer bus trips

2010-2014:
• 83% more cycling trips
TRAFFIC AND CAR OWNERSHIP GENERALLY STEADY

Truck trips are increasing

2010-2015:
- Traffic volumes into the CBD are flat
- Travel speeds in Mn CBD down 13%
- Per capita car ownership steady
- Freight trips increasing
THE RESULT: SUBWAYS ARE FULL & STREETS ARE PACKED WITH CARS, TRUCKS, TAXIS, BIKES, & PEDESTRIANS
DOT’S CHALLENGE

First plan update since 2013

Making our transportation system **greener, smarter, safer, and more equitable** while accommodating the City’s growth.

Builds upon Mayor Bill de Blasio’s OneNYC goals.
DOT’S
CORE
MISSION

NYC DOT

Expand
travel choices for
all New Yorkers

Eliminate
traffic deaths
& injuries

Support
economic growth

Maintain
& protect DOT’s
physical assets

Improve
access for underserved
communities

Protect
the environment &
quality of life
KEY THEME: PROMOTING WALKING, BIKING AND TRANSIT

To continue to grow, the City must use its streets as efficiently as possible to move people and goods.

2/3 of NYC trips are now made by walking, cycling, and transit
THE PHYSICS OF AN EFFICIENT STREET

The space requirements for 60 people using different modes
SCOPE OF DOT’S OPERATIONS

Plan provides a blueprint for the next five years and beyond so DOT’s 5,000 employees can safely and efficiently manage:

- 6,000 miles of streets
- 12,000 miles of sidewalk
- 789 bridges
- 24/7 S.I. Ferry Service
- 1,000+ mile bike route network
- 13,000 signals
- 300,000 streetlights
- 200M linear ft of markings
The Plan
EXPAND TRAVEL CHOICES
WE WANT TO MOVE THE MOST PEOPLE IN THE LEAST AMOUNT OF SPACE
EXPAND TRAVEL CHOICES

Highlight: Expanding Cycling

• Goal: double the number of active cyclists
• Doubling protected bike lane target to 10 per year
• Continuing to build 50 bike lane miles per year
• Installing protected bike lane on Delancey Street
• Creating secure bike parking near transit hubs
EXPAND TRAVEL CHOICES

Highlight: Expanding Citi Bike

33,000,000 + Total trips since 2013
117,000 + Active annual members
67,000 + Trips on busiest days
8.0 + Trips per bike on busiest days
EXPAND TRAVEL CHOICES

Highlight: Expanding Citi Bike

Phase 1 (2013)
- Manhattan below 59th St
- Downtown Brooklyn and surrounding areas

Phase 2 (2016)
- Manhattan from 59th St to 110th St
- Long Island City, Queens
- Additional areas in north and central Brooklyn

Phase 2 (2017)
- Manhattan up to 130th St
- Astoria, Queens
- Prospect Heights, Crown Heights, & Prospect-Lefferts Gardens

Phase 3 Expansion
- Begin planning for possible five borough system
EXPAND TRAVEL CHOICES

Highlight: Expanding Select Bus Service (SBS)

- What is SBS?
  - Partnership between DOT and MTA
  - Off-board fare payment
  - Dedicated bus lanes
  - Enhanced bus stops
  - Real-time bus information
  - Transit signal priority
  - Pedestrian safety upgrades
- 10 existing routes, 10 more planned
EXPAND TRAVEL CHOICES

Highlight: Enhancing Transit Citywide

In partnership with the MTA:

• Implement bus signal priority and dedicated bus lanes on local routes
• Advocate for paperless, all-door boarding
• Conduct a citywide study of transit needs: SBS and street car
IMPROVE ACCESS FOR UNDERSERVED COMMUNITIES
IT’S ESSENTIAL TO KEEP ALL NEW YORKERS MOVING
IMPROVE ACCESS FOR UNDERSERVED COMMUNITIES

Highlight: Access to Jobs and Services

• Work with MTA to improve transit access in low and moderate-income neighborhoods

• Recent projects: Utica Ave SBS and the Bronx-Flushing-Jamaica SBS

• Next routes being planned: South Bronx, South Brooklyn, and Eastern Queens

Source: OneNYC
IMPROVE ACCESS FOR UNDERSERVED COMMUNITIES

Highlight: Improving access for people with disabilities

• Install 75 accessible pedestrian signals annually

• Expand in-house pedestrian ramp program

• Invest $245M over next 4 years for contractor pedestrian ramp upgrades

• Test electronic beacons that assist visually impaired pedestrians
PROTECT THE ENVIRONMENT
WE’RE FOCUSED ON EVERY NEW YORKER’S QUALITY OF LIFE
PROTECT THE ENVIRONMENT

Highlight: Reducing GHG Emission

• DOT is an active partner in the City’s 80 x 50 Plan
• Transportation accounts for 22% of NYC’s greenhouse gas (GHG) emissions
• DOT Strategic Plan will cut NYC 2030 transport GHG emissions 6% below business as usual

nyc.gov/dot
PROTECT THE ENVIRONMENT

- Encourage sustainable modes: walking, biking, and transit
- Reduce emissions from private truck fleets
- Test permeable pavement and concrete
- Maximize the energy efficiency of DOT’s 68 facilities
SUPPORT ECONOMIC GROWTH
OUR THRIVING CITY REQUIRES A TRANSPORTATION NETWORK THAT SUPPORTS ECONOMIC GROWTH
SUPPORT ECONOMIC GROWTH

- 400 million tons of cargo enter, leave, or pass through the City each year
- With the growth of e-commerce and home deliveries, freight delivery will only grow
- DOT will leverage technology to better manage our streets and loading zones
SUPPORT ECONOMIC GROWTH

Highlight: Freight

• Explore opportunities for micro freight distribution centers and off-hour deliveries
• Promote a culture of compliance with truck routes and weight, dimension, and loading regulations
• Analyze metered parking spaces to increase curb availability for deliveries and customer parking
STRATEGIC PLAN 2016

By the numbers

6 core missions
39 goals
105 initiatives
210 milestones
5 years to complete
So we better get to work …
QUESTIONS?

NYCDOTPLAN.NYC