Outline

- Overview of the NYCDOT
- NYC Truck Routes
- Bridge Hit Mitigation
- Sustainable Deliveries
- Land Use and Freight
- Outreach
New York City Department of Transportation

• Approx. 5,800 miles of streets, sidewalks, and highways, over 1.3 million signs and 12,460 intersections with traffic signals

• 789 bridge structures, including 6 tunnels

• Own and operate the Staten Island Ferry, over 20 million people served annually

• Over 4,000 staff
NYCDOT Office of Freight Mobility

- Improve public safety
- Provide a high quality of life for residents
- Balance goods movement with other uses of curb, street, and highway space
- Support the City’s economy
Project Partners

Rensselaer

NYU Wagner

Robert F. Wagner Graduate School of Public Service

nys erda

New York State Department of Transportation

Department of Transportation United States of America
Project Partners

- NYPD
- NYS Highway Patrol
- NYS DOT
- CT State Police
- MTA B&T
- Westchester County
- NJ Turnpike Authority
- Port Authority NY&NJ
- American Transport Research Institute
- UTRC Region II
- NYS Motor Trucking Assoc.
- American Truckers Assoc.
- NYS Thruway Authority
Industry Partnerships
Industry Partnerships

- Associations
  - Food Industry Alliance of New York State, Inc.
  - NYC Hospitality Alliance
  - New Jersey Motor Truck Association
  - NYSMTA
  - Grand Central Partnership

- Business Improvement Districts
  - Manhattan Chamber of Commerce
  - Downtown Alliance
  - New York State Restaurant Association
  - 34th Street Partnership
<table>
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<td><strong>Total</strong></td>
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Local and Through Truck Routes

- Local Truck Routes
  - For use by trucks with an origin or destination within the respective Borough
  - Trucks may operate on non-designated streets for the purpose of arriving at their destination

- Through Truck Routes
  - For use by trucks with neither an origin nor a destination within the respective Borough
Truck Route Enforcement

New York City Truck Routes

Off Route Violation in Queens are enforceable under Section 4-13(b) of the New York City Traffic Rules.

Legend
- Local Truck Route
- Through Truck Route

Regulations Effective March 2008
Parkway Bridge Hits
Bridge Hits
Bridge Hits
Truck Detection System
NY 370 Onondaga Lake Parkway, Syracuse, NY

- NYSDOT infra red truck detection system
- Installed Oct 2011
- 230 system activations Jan to Dec 2012
- No bridge hits until Jan 28th 2013
- Linked with TMC
Truck Detection Pilots
Sustainable Deliveries
Observation: Double parked trucks reduce visibility and create safety concerns.
Observations: Loading zones relocated due to 2nd Ave Subway construction

UPS Trucks on Sidewalk
Proposal: Provide short term truck loading between 1st and 2nd Avenues near the corner.
East 82nd Street at 3rd Avenue

- Res Apt Bldg
- Street Cleaning 9-10:30 T&F
- Street Cleaning 9-10:30a M & Th
- Proposed location
  - NIP 8a-6p M-F
- Food Emporium

3 Av
Tuesday 04/21/2009
11:00AM – 12:00PM

Delivery Windows

- Various Stores
- Street Cleaning 8am-8:30am
  Metered Spaces 8:30am-7pm
- Bus Stop

5th Ave

- Metered Spaces 8:00am-7pm
- Proposed Delivery Window 8am-11am

- 8th St
- 7th St

- Fire Hydrant
- 65 Ft
- 160 Feet

- Save On Fifth
- True Value
- Smart N Healthy Supermarket for Savings
- Quantum Cardiovascular
Truck Hot Spots

- Upper West and Upper East Sides
- 50 to 60 foot long loading area
- 1 Hour Limit
- 9AM to 7PM: reflects needs of home deliveries
West End Ave. @ W. 79th St.
5/10/2012

• Here a NYPD tow truck is seen towing a taxi @ 10:22 AM.
  • The taxi had been there for at least 23 minutes.
• Though the service vans are allowed to park in the zone, they remained there for far longer than permitted after the tow truck left.
Problem: Land Use Conflicts
Large Trucks on Local Streets
Large Trucks on Local Streets
NYC adopted off-hour deliveries as part of its sustainability strategy.

Other City agencies are working with us to determine how to expand OHD using incentives.

The FHWA and EPA issued $450,000 grants to implement OHD delivery programs.

NYSERDA Grant Funding Award

Numerous cities have inquired about OHD programs.
Outreach Efforts

- Industry Listening Sessions
- Truck Ride Alongs
- Focus Groups with Business Operators
- NYS Motor Truck Association Coordination
Outreach Efforts: Summer Streets

August 3, 2013: Kids in Truck – Con-way Freight
Outreach Efforts: Summer Streets
Outreach Efforts: Summer Streets