Transportation Strategies for the NYS Energy Plan

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New York State’s Transportation System
Transportation Spending in New York State

ANNUAL TRANSPORTATION SPENDING IN NYS - BY OPERATOR

$32 billion

- MTA, $15.1
- Non-MTA Transit, $1.6
- Local Transportation Programs, $2.9
- Thruway (inc Canals), $1.0
- Port Authority of NY & NJ, $6.7
- DOT, $4.1
- DMV, $0.4
- Border Authorities, $0.08

Based on: most recent year completed, current year or proposed; includes all of PANYNJ Budget.
Transportation Chapter:
Four Focus Areas

Local/Regional Travel

Strategies:
- Funding
- Preservation
- Connections
- Technology
- Information/Education

Long Distance Travel

Vehicle Technology & Alternative Fuels

Freight/Goods Movement
Vision for 511NY

New York State’s 511 Travel Information System will provide useful, high quality, comprehensive, readily available and accessible travel information in a timely manner to its customers.

- Customers include the travelling public, the commercial sector, and transportation system operators.

- The Goal is to increase travel and transportation satisfaction through:
  - Increased mobility and reliability
  - Enhanced safety and security
  - Environmental sustainability
  - Economic competitiveness
Growth Continues

As of February 2012

- Phone Calls – 2.7+ Million
- Web Visits – 3.4+ Million
- Mobile Web Visits – 306,000+
- Mobile App Downloads – 21,000+
- My511NY Subscribers – 1,600+
- Cumulative Tweets – 766,000+
- Face book Fans – 1,200+
- Twitter Followers – 6,900+
- Dev XML Feed Subscribers – 85+
511NY Expansion

- Partnership with MTA
  - MTA now directing customers to call 511
  - Promotion of 511NY brand
  - Provided Customized Menus
  - 390,000+ calls since October 2011
  - Dissemination of Emergency info via 511
Integrated Voice Recognition

- More than 300 call transfers available via the phone
- Transfers to Bordering States and Provinces
- Customized calling regions
- Floodgate messages for Special Events and Emergency Info
511 NY Mobile and XML

- 511NY Mobile Website and Apps
  - Google Android
  - iPhone
  - BlackBerry

- Open Source Data
  - Real time traffic data
  - Transit schedule data
  - Commercial vehicle restrictions
  - Connected Vehicle Program
  - Border state feeds
Expanding the role of Social Media

- Facebook for Major Construction Projects and during emergencies
- Customized twitter feeds specific to roads impacted by construction
511NY & Emergency Information

- 511NY always a powerful tool during emergencies
- Spike in calls and web visits
- Increase in Facebook activity, ‘Likes’ and Twitter Followers
August 29, 2011
511NY.org
# Transit Trip Planner

## Trip Summary

- **Departing:** 11:38 AM on Tuesday, September 14, 2010
- **From:** *LONG ISLAND
- **To:** *SYRACUSE
- **Total Trip Time:** 7:45
- **RideShare Options for this Trip?**

## Trip Details

<table>
<thead>
<tr>
<th>Step</th>
<th>Trip Details</th>
<th>Board Line:</th>
<th>Carrier:</th>
<th>Step Time:</th>
<th>Map</th>
</tr>
</thead>
</table>
| 1    | Depart at: 11:38 am  
Go To: Suny - Old Westbury - Cwst1, Depart (Approx. 1 to 1 1/4 mi)  
Board: Mta Long Island Bus N20 Line/Hicksville  
Arrive at: Hicksville Lrr Station & Lrr Ova at 11:45 am | N20 Bus/Hicksville | Long Island Bus | 0:07 | ![Walking Map](Walking Map) |
| 2    | Depart at: 12:49 pm  
Go To: Hicksville, Newbridge Rd & Barclay St  
Board: Mta Long Island Rr Ronkonkoma Line/Ny/Penn Station  
Arrive at: Penn Station New York at 1:32 pm | Ronkonkoma Branch/Ny/Penn Station | Long Island Railroad | 0:43 | ![Walking Map](Walking Map) |
| 3    | Depart at: 1:45 pm  
Go To: Penn Station, 7th Ave & 32nd Street  
Board: Amtrak Empire Line/Buffalo  
Arrive at: Amtrak, Syracuse at 7:23 pm | EMPIRE/Buffalo | Amtrak | 5:38 | ![Walking Map](Walking Map) |
Consolidation of NYSDOT’s Lower Hudson Valley, NYC, and Long Island TDM Program under the 511NY umbrella

Fully integrated Ridematching system adding rideshare to the suite of 511 TDM support services
An Energy Efficient Transportation System

- 511NY part of emerging technologies suite
- Energy Plan Strategies aim to:
  - Preserve the existing transportation system
  - Maximize efficiency and safety of the transportation system
  - Support alternatives to driving alone
  - Utilize technology and information in support of safety and efficient travel choices
  - Support alternative fuels and fuel efficient vehicle technology
  - Address transportation needs of all users
Thank You

Questions?

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www.DOT.ny.gov