

New York State Energy Planning Board

Transportation Strategies for the NYS Energy Plan

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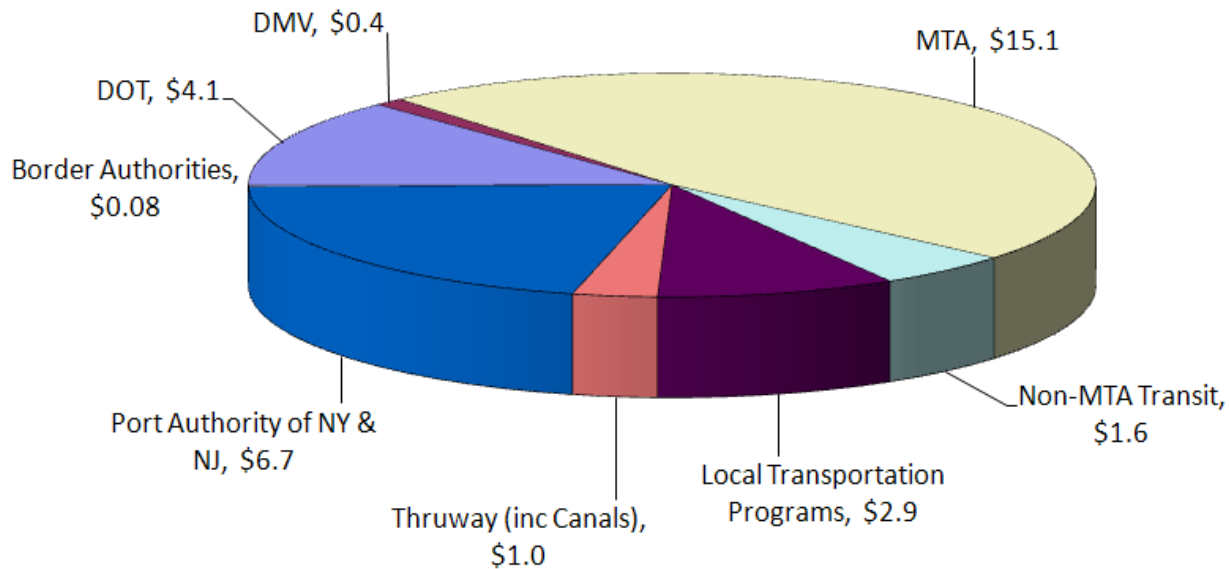
April 2, 2012

New York State's Transportation System



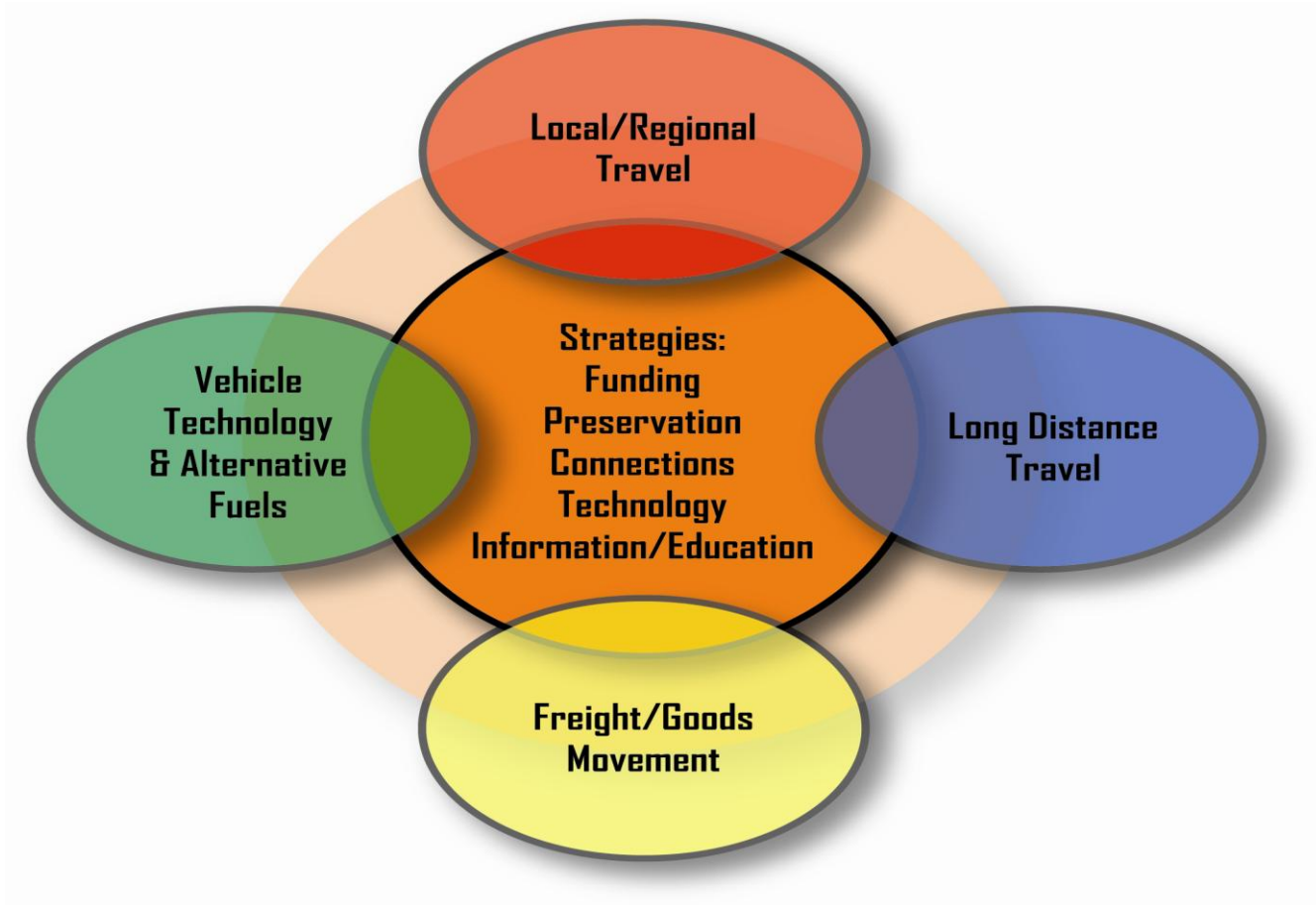
Transportation Spending in New York State

ANNUAL TRANSPORTATION SPENDING IN NYS - BY OPERATOR
\$32 billion



Based on: most recent year completed, current year or proposed ;
includes all of PANYNJ Budget

Transportation Chapter: Four Focus Areas



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+



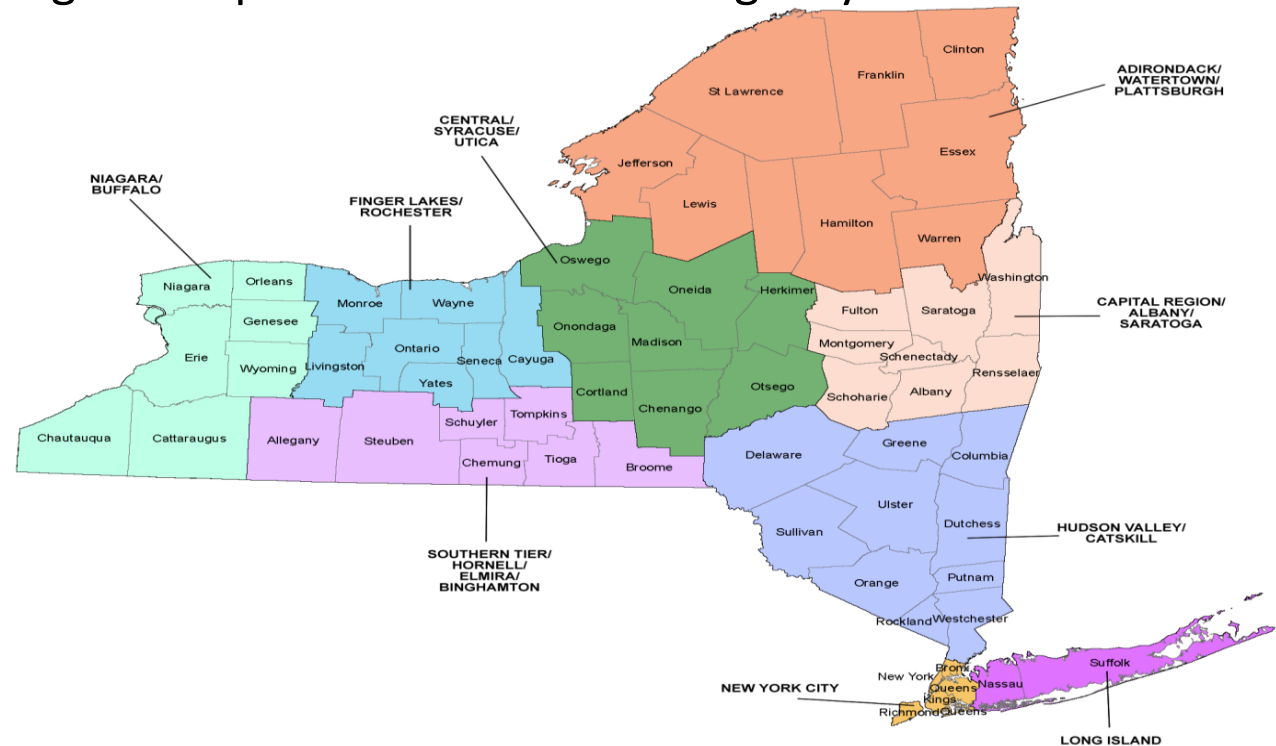
511NY Expansion

- 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



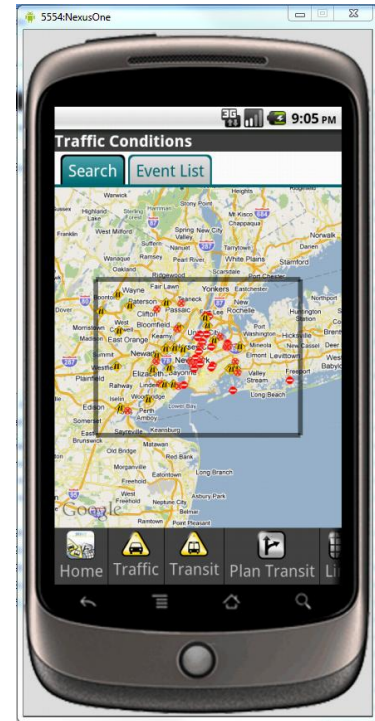
Integrated Voice Recognition

- 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



Social Media

- Expanding the role of Social Media
 - Facebook for Major Construction Projects and during emergencies
 - Customized twitter feeds specific to roads impacted by construction

Sign up for Traffic and Transit Twitter Updates

<p>Adirondaack Watertown Plattsburgh Area</p>  <p>Follow!</p>	<p>Capital Region Albany Saratoga Area</p>  <p>Follow!</p>
<p>Finger Lakes Rochester Area</p>  <p>Follow!</p>	<p>Hudson Valley Catskill Area</p>  <p>Follow!</p>



facebook

511NY

Product/Service · Edit Info

Wall

Hidden Posts

Info · Friend Activity · Insights · Photos · Links

EDIT

About · Edit

511 New York is a free telephone, Web and alert service (www.511NY.org) off...

More

Share: Status · Photo · Link · Video · Question

Write something...

511NY · Rain and Snow coming across much of NY today. Think the snow will stick? · Like · Comment · Share · about an hour ago

511NY · Accident on the Thruway Northbound between 21B and 21A. Long delays · Like · Comment · Share · Yesterday at 1:18pm via mobile

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

511
Traffic, Travel and Transit Info

HOME | ABOUT | CONTACT | FAQ

511NY
GET CONNECTED TO GO

TRAFFIC CONDITIONS | TRANSIT CONDITIONS | TRANSIT TRIP PLANNER | RIDESHARE | TRAVEL LINKS | MY511NY

ALERTS | All towns in Schoharie County are being evacuated due to a | MY CUSTOMIZED ALERTS

Traffic Conditions

Zoom to: Select a Region

Map Legend

- Incidents / Closures
- Weather/Alerts
- Special Events
- Bridges and Tunnels
- Construction
- Cameras
- Show Speeds

Active

Active

>= 50mph
30-49mph
< 30mph
No Info

Save My Map View
View My Saved Map
Clear My Map View

Map | Satellite | Hybrid

POWERED BY Google

HOME | ABOUT | CONTACT

A free service of the New York State Department of Transportation

WELCOME TO 511NY

511NY is New York State's official traffic and travel info source. Whether you drive or take public transit, click below for precisely what you need, or simply dial 511 on your phone. Wherever you're going, 511NY is here to get you there.

To learn more about 511NY, see our Frequently Asked Questions (FAQs).



Traffic & Transit Conditions Map



Traffic & Transit Conditions List



Transit Trip Planner



Rideshare Program



Winter Road Conditions



Travel Links



Traffic Cameras



Mobile Applications

SOCIAL MEDIA

- 511NY** 511 New York
Bus: due to Watermain break, both directions BXM10 Bus area of Morris Park Ave: White Plains Rd (Bronx) on a detour until further notice.
4 minutes ago
- 511NY** 511 New York
Rd constr., ex ramp closed on I-787 south at ex 5; I-90 starting 7:00AM, 11/05/11 until 11:00AM, 11/05/11 on Sat(s). ...
<http://bit.ly/5Xuc69>
5 minutes ago
- 511NY** 511 New York
Vehicle on fire on I-87 - NYS Thwry north btw 21 (I-87) - Catskill (Rte 23) and ex 21B (I-87) - Coxsackie (Rte 9W) ...
<http://bit.ly/5Xuc69>
5 minutes ago

YouTube

Twitter

EMERGENCY ALERT

Tropical Storm Irene

Bridge and highway conditions in flooded areas are continuing to change, with facilities being opened or closed as water rises or recedes and structural evaluations and repairs are complete. The following bridge and highway closures were in effect as of 1 p.m. today:

[Sample Bridge Closures Link](#)



ALERTS

What's New

FEATURED PARTNERS



Programs

Partners

511NY.org

The screenshot displays the 511NY.org website interface. At the top, the 511 logo is on the left, and the text "511NY GET CONNECTED TO GO" is in the center. Below this, it states "A FREE SERVICE OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION". On the right, there is a search bar and social media icons for Facebook, Twitter, and YouTube. A navigation bar contains links for "HOME | ABOUT | CONTACT | FAQ".

Below the navigation bar, there are several tabs: "Traffic & Transit Conditions Map", "Traffic & Transit Conditions List", "Transit Trip Planner", "Rideshare", "Travel Links", "My 511NY", and "Survey". An "Alerts" section indicates "There are no service alerts at this time" with a "View All Alerts" link.

The main interface features a map of the New York State region. Above the map is a toolbar with various icons for "Incidents", "Construction", "Special Events", "Traffic Cameras", "Message Signs", "Major Crossings", "Traffic Speeds", "Winter Road Conditions", "Weather Alerts", "Weather Forecast", "Rest Area Info", "Truck Restrictions", and "General Information". There is also a "Set My Map Refresh Rate" dropdown set to "5 minutes" and a "Go To: Select a Region" dropdown.

On the left side of the map, there are three filter panels: "Construction", "Incidents", and "Special Events". Each panel has a "Show on My Map" dropdown set to "Active" and checkboxes for "Traffic", "Major Traffic", and "Transit" categories. The "Construction" panel shows checkboxes for "Traffic Construction", "Major Traffic Construction", and "Transit Construction". The "Incidents" panel shows checkboxes for "Traffic Incidents", "Major Traffic Incidents", and "Transit Incidents". The "Special Events" panel has a "Show on My Map" dropdown set to "Active".

The map itself shows various traffic and transit conditions, including construction zones (orange triangles), incidents (yellow exclamation marks), and weather alerts (snowflake icons). Major highways like I-190, I-84, I-87, and I-91 are visible. The map is overlaid with a grid and includes a "Map", "Satellite", and "Hybrid" view selector. A "511" logo is visible in the bottom right corner of the map area.

511 Transit Trip Planner

HOME | ABOUT | CONTACT | FAQ



511NY
GETCONNECTEDTOGO

Traffic, Travel and Transit Info

TRAFFIC CONDITIONS

TRANSIT CONDITIONS

TRANSIT TRIP PLANNER

RIDE SHARE

TRAVEL LINKS

ALERTS | There are no service alerts at this time.

MY CUSTOMIZED ALERTS

Plan a Trip in the Region

Start

*Long Island

City State Zip

Or Select from Recent

Time:

Leave After AM 9/14/2010
10:32 PM

Plan Trip

End

*Syracuse

City State Zip

Or Select from Recent

Trip Options: Special Needs:

Fewest Transfers None

Select: Carrier:

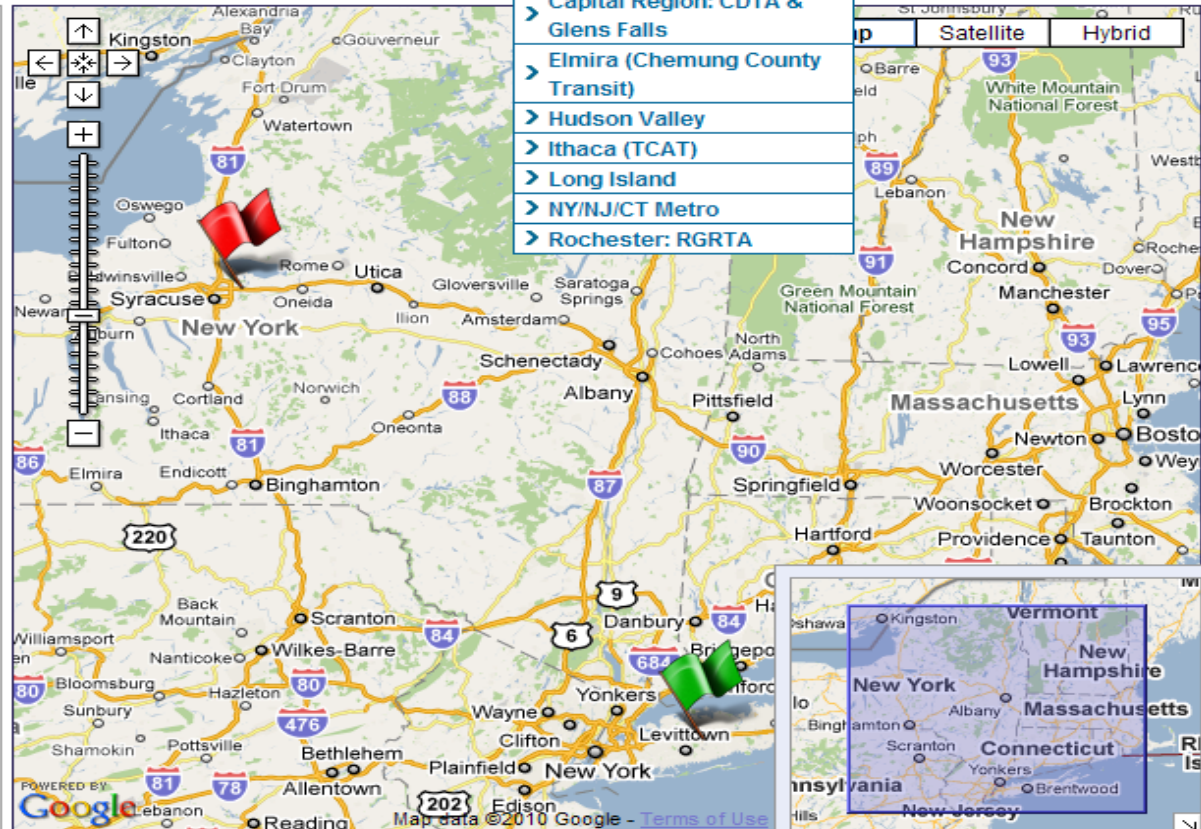
Any No Preference

Consider Park-N-Rides in Itinerary

Click on map to select
Origin and/or Destination

Plan Trip

Help



Transit Trip Planner







[Next Best Itinerary](#)
[Revise Trip](#)
[Return Trip](#)
[Onward Trip](#)
[New Trip](#)

Trip Summary

Departing: 11:38 AM on Tuesday, September 14, 2010
From: *LONG ISLAND

Total Trip Time: 7:45
To: *SYRACUSE

[Rideshare Options for this Trip?](#)

Step	Trip Details	Board Line:	Carrier:	Step Time:	Map
1	<p>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 Lirr Station & Lirr Ove at 11:45 am</p>	N20 Bus/Hicksville	 Long Island Bus	0:07	 Walking Map
2	<p>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</p> <p>1 incident affects this line. [Show Details]</p>	Ronkonkoma Branch/ Ny/Penn Station	 Long Island Rail Road	0:43	 Walking Map
3	<p>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</p>	EMPIRE/Buffalo	 AMTRAK	5:38	 Walking Map

511NY Integrated Rideshare System

- 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

The screenshot displays the 511NY Rideshare website. At the top left is the logo "511NY Rideshare". In the top right corner, there is a link for "EMPLOYER/WORK SITE SERVICES" with the text "Learn about 511NY Rideshare's FREE commute plan assistance for employers." The main content area is divided into two sections. On the left is a "Ridematch" form with a map background. It includes a "Quick Ridematch" button, a "What is Ridematch?" link, input fields for "Email:", "Start Point:", and "End Point:", a "Show Matches" button, and two buttons: "Already Registered? Log in here." and "Register Here. It's Free!". On the right is a "CARPOOL" section featuring a photo of a woman and a child in a car. Below the photo, the text reads "Carpool" followed by "Carpooling. It's as easy as it sounds – sharing a ride with other commuters or travelers with similar starting and destination locations." and two links: "Learn more about carpooling." and "More about Guaranteed Ride". At the bottom of this section are the links "More for Commuters and Travelers" and "Calculate Your Commute Costs". A vertical sidebar on the far right contains icons for various transportation modes: a car, a van, a car with a person, a bus, a bicycle, a parking 'P' sign, and a person walking.

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