

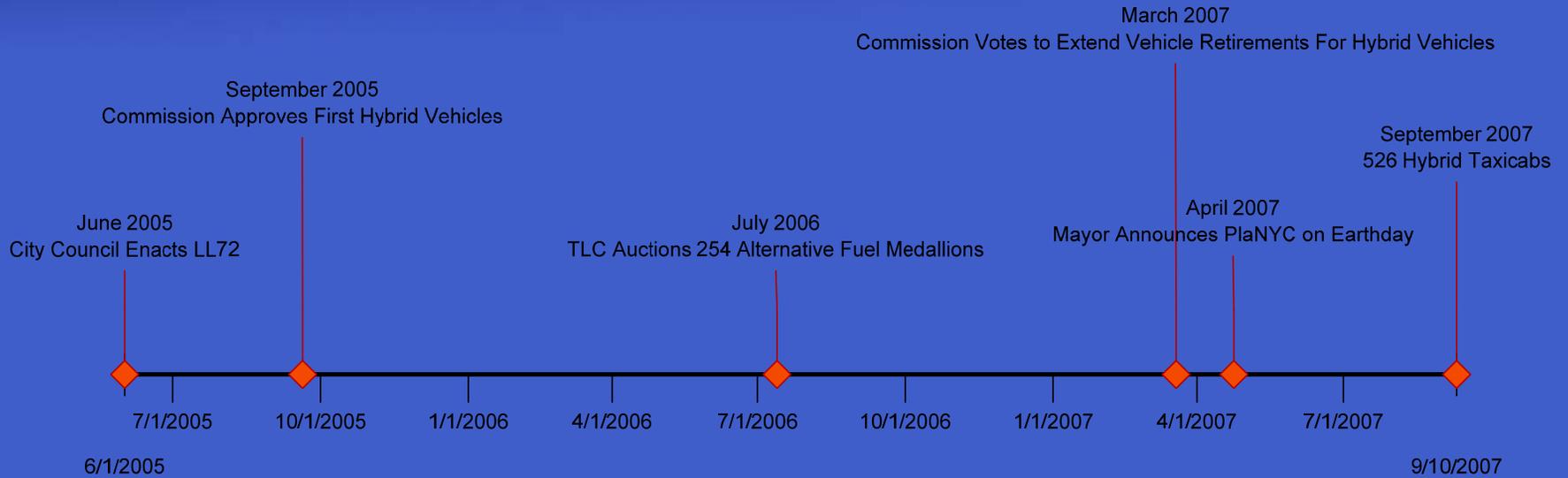


NEW YORK CITY TAXI & LIMOUSINE COMMISSION

# Clean Air Vehicles: PlaNYC and Taxi of Tomorrow

September 10, 2007

# Background



# Where are we today?

- **9 Hybrid vehicle models approved for use as taxi**

Ford Escape Hybrid	Saturn Vue Hybrid
Honda Civic Hybrid	Toyota Camry Hybrid
Lexus RX 400H Hybrid	Toyota Highlander Hybrid
Mercury Mariner Hybrid	Toyota Prius Hybrid
Nissan Altima	

- **526 vehicles on the road:**

Ford Escape Hybrid	423
Honda Civic Hybrid	1
Lexus RX 400H Hybrid	2
Mercury Mariner Hybrid	4
Saturn Vue Hybrid	1
Toyota Camry Hybrid	9
Toyota Highlander Hybrid	75
Toyota Prius Hybrid	11

# Where are we today?

- Taxi fleet is cleaner than ever:
  - 526 hybrids on the road
  - 2% of new hack ups are on hybrid vehicles—these are voluntary
- Impacts of Vehicle Extensions:
  - 203 new Hybrids since March 2007.

# Moving Forward

## **TLC PlaNYC Implementation:**

- Rulemaking:
  - October 2008—25 mpg minimum for all new taxicabs
  - October 2009—30 mpg minimum for all new taxicabs.
  - Yearly Fleet Status Update and Evaluation to Commission (May)

## **Enhanced Website:**

- Vehicle Information
- Cost/Benefit Analysis
- Links to city, state and federal incentives

## **Public Outreach:**

- Informational Sessions
- Grassroots outreach

## **Taxi of Tomorrow:**

- TLC is proactively seeking the best taxicab and working with stakeholders to find a vehicle that best meets the needs of NYC.

# Benefits of Minimum MPG standard

- If 13,000 taxicabs went from Crown Victorias (18 mpg) to Ford Escape (30 mpg)\*
  - \$4,500 on average of gas savings per vehicle annually
  - When all taxis achieve 30 MPG or better we will see a 215,000 ton reduction of greenhouse gas emissions (carbon dioxide, nitrous oxide, and methane )

\* Traveling 60,000 miles a year

\* MPG ratings from [www.fueleconomy.gov](http://www.fueleconomy.gov) with 25% highway and 25% city driving

# Examples of Vehicles

- Models that Achieve 25 MPG min\*
  - Toyota: Corolla, Prius, Camry Hybrid, Highlander 2WD
  - Saturn: Vue Greenline, Aura Hybrid
  - Ford: Escape Hybrid 2WD, Focus
  - Nissan: Altima Hybrid, Versa
  - Chevy: Malibu Hybrid (2008)

\* Based on EPA city rating



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