New Jersey Case Study: Pulaski Skyway

October 14, 2014
Agenda

- Introductions
- Background
- **NJDOT** – DMS, Travel Times, Bluetooth, Incident Management (Sal Cowan)
- **NJTA** – Lane Control System (Lisa Navarro)
- **PANYNJ** – Crossings, PATH, Holland Tunnel Corridor (T. Bobowsky)
- **NJ Transit** – Buses (#95, #119), Rail (NJ Coast, NEC, etc.,) (RJ Palladino)
- Panel Discussion/Q&A
Background

- Historic structure **82 years old**
- 3.5 miles long
- Trucks are prohibited
- Original concrete deck slabs
- Poor condition of deck necessitates **complete replacement**
- Regional linkages: Holland Tunnel via Route 139, US 1&9, NJ Turnpike among others
- Local linkages to Jersey City, Newark and Kearny
Background
Background

- Carries over 74,000 vehicles per day (two way)
- Approximately **3,500 vehicles in the AM Peak Hour** (northbound) 37,000 vehicles Daily
- Approximately 3,000 vehicles in the PM weekday peak hour (southbound) 37,000 vehicles Daily
- Closing of Pulaski has regional travel impacts from Outerbridge to George Washington Bridge
Goals and Objectives

- Maintain Skyway as a vital transportation linkage serving a large market base including trans-Hudson trips
- Improve the overall condition and safety of the roadway
- Bring the Skyway into State of Good Repair to extend useful life
- Address functional and operational issues to the degree practical
Transportation Management Plan

- Project is unique in scale, complexity and opportunities.
- TMP is a comprehensive planning effort to minimize local and regional traffic impacts.
- Coordination among other regional agencies with planned projects.
- Seeks stakeholder input.
- Use of the Full “Toolbox”
Transportation Management Plan

- **Goal** = implement range of traffic mitigation measures to help reduce congestion
  - Increase capacity where possible
  - Transit enhancements
  - Travel demand management (TDM) techniques such as ridesharing and vanpooling
  - Robust ITS and Traveler information
  - Timely incident response
Diversions

140 to 175 vehicles shift to Transit/Vanpools/AWS