

# NOCoE MPO Peer to Peer Exchange

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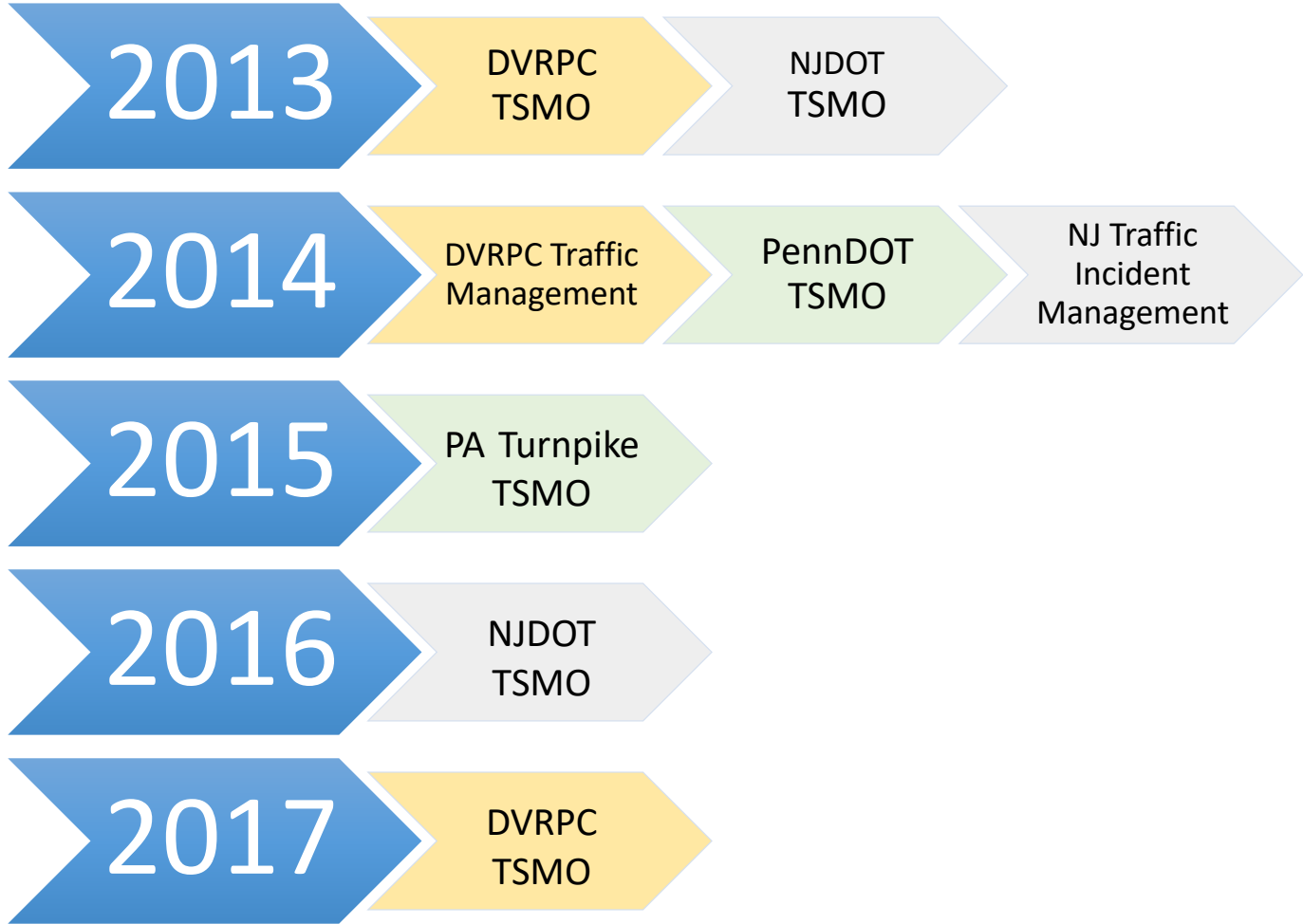




# Delaware Valley Regional Planning Commission

- Federally-designated MPO for the 9-county Philadelphia Region
  - Created in 1965
  - 352 Municipalities, 5.5 Million
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- Long-Range Plan, Transportation Improvement Program (TIP)
  - Transportation operations, congestion management, safety, transit, bike/ped, freight, aviation, travel/demographic forecasting, land use planning

# Session 1: Capability Maturity Model



# Session 2: Strategic Planning and Financing TSMO

## Regional TSMO Vision:

*By utilizing Transportation Systems Management and Operations (TSMO) strategies in the DVRPC Region, there can be more efficient and cost-effective use of the existing transportation network, providing reliability, mobility and safety for people and goods.*

# Session 2: Strategic Planning and Financing TSMO

- Strategic Planning
  - TSMO Business Elements: Internal and External Planning Efforts
  - Long Range Plan and Transportation Improvement Program
  - TSMO Master Plan (3<sup>rd</sup> Version)
- Financing
  - SPIKE Funds and TSMO Buy-in
  - Federal PL Funds FAST Act Allocation to State DOT's
    - Formula distribution to MPO's
    - Internal Senior Management Budgeting
  - Federal CMAQ Funds Programmed Through TIP for NJ and PA
    - RIMIS, Staff, Capital Projects (Regional Traffic Signal Retiming)

# Session 3: Regional & Interagency Cooperation

- Transportation Operations Task Force (DVRPC)
- Regional ITS Architecture
  - Development and coordination with 2 DOT's
- Diverse Agency Partnerships
  - Special Event (Pope), Anti-terrorism, Security Planning
  - Traffic Incident Management
  - Regional Integrated Multimodal Information Sharing (RIMIS)
  - Complete Team Effort (NJ)
  - PennDOT Connects

# Session 3: Regional & Interagency Cooperation

- Funding and Institutional Coordination
  - Integrated Corridor Management (\$150 Million)
  - SPIKE Funds – Other Projects (HSR)
- Data Interface and Integration
  - Probe Data Analytics (VPP Suite) - I-95 Corridor Coalition
  - RIMIS: INRIX, HERE, PennDOT Road Closure Reporting System (RCRS), OpenReach (NJ), Philadelphia Permits Database
- Data Sharing
  - RIMIS Agreements– TRANSCOM
  - Other non-TSMO Data

# Session 4: Performance Measurement and Management

- Regional Traffic Signal Retiming Project
- Traffic Incident Management
- CMP Coordination
  - Travel Time Reliability
  - TSMO Strategies
- Data Collection
  - Probe Vehicle Data (INRIX, HERE, etc)
  - Bluetooth Readers
- System Performance Tracking
  - Traffic Counts - Public via Travel Monitoring Web Viewer
  - Nothing else reported out