

TRANSPO

Transportation Systems Operations Plan

Prepared for
**Pennsylvania Department
of Transportation**

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Prepared by



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Transportation System Operations Plan (TSOP)

Transportation System Operations signifies a new frontier of opportunity for the PennDOT. Like other transportation departments across the nation, PennDOT finds itself challenged to make its surface transportation system function more effectively.



Through a process of internal scrutiny, detailed planning, and dialogue with its planning partners, PennDOT recognizes the operational paradigm. An operations program is essential to PennDOT more aptly serving the transportation needs of its citizens.



At its core, TSOP is driven by statewide direction and regional needs. A fundamental precept of TSOP is that PennDOT engineering districts, in conjunction with their regional planning partners, will be able to “right-size” – or adapt – statewide directions to the specialized needs and circumstances of their local regions. Implementation of TSOP will be coordinated through a succession of statewide initiatives and regional deployments right-sized to local needs.



The advent of TSOP begins a new planning process strategically linked to two-year transportation improvement program (TIP) updates. TSOP funding and implementation will be shared among multiple business units since major deployments of equipment, operations, and services will necessarily be the consequence of collaborative efforts among partners. TSOP, itself, will be routinely updated – at two-year intervals.

TSOP Projects

- Inter-Agency Incident Reporting System
- Road Closure Reporting System
- Interstate Incident Management Program
- IM Traveler Information
- Incident Management Processes and Procedures
- Roadway Weather Management
- Crash Prevention/Safety
- TAC Signal Study Implementation
- STMC and TMC's
- ITS Equipment Maintenance
- Technology-Assisted Enforcement
- Mobility in Work Zones
- ITS and IT
- Operations Mainstreaming
- Advanced Planning and Strategy
- Data-Acquisition and Archiving
- Statewide Transit Operations
- Freight Movements Assessment
- CVO Partnership with PSP

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