



# Mainstreaming TSMO

## Examples of Integrating TSMO Across a Transportation Agency

### Transportation Agency

#### EXECUTIVE LEADERSHIP

- Endorse TSMO with strategic plans and communications
- Consider TSMO directives in agency activities
- Include TSMO measures in agency dashboards
- Budget for TSMO activities



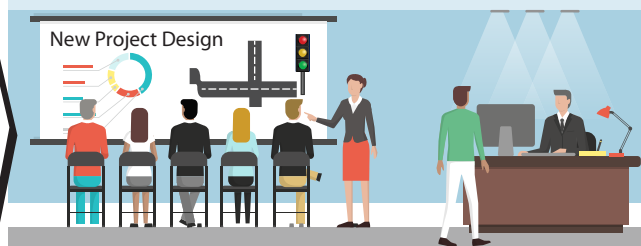
#### HUMAN RESOURCES

- Provide TSMO training
- Develop job categories for new workforce requirements for TSMO
- Establish a career path for those involved in TSMO



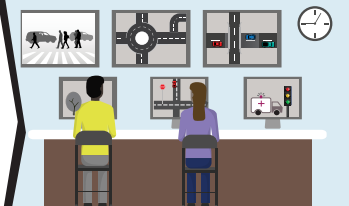
#### PROJECT DEVELOPMENT AND DESIGN

- Evaluate TSMO options to support performance-based practical design
- Include TSMO strategies in capacity projects to maximize investments
- Incorporate TSMO assets in infrastructure design
- Incorporate TSMO elements in design manuals



#### TRANSPORTATION MANAGEMENT

- Monitor travel conditions 24/7
- Coordinate with partners for traffic incident management
- Share operations data with planners



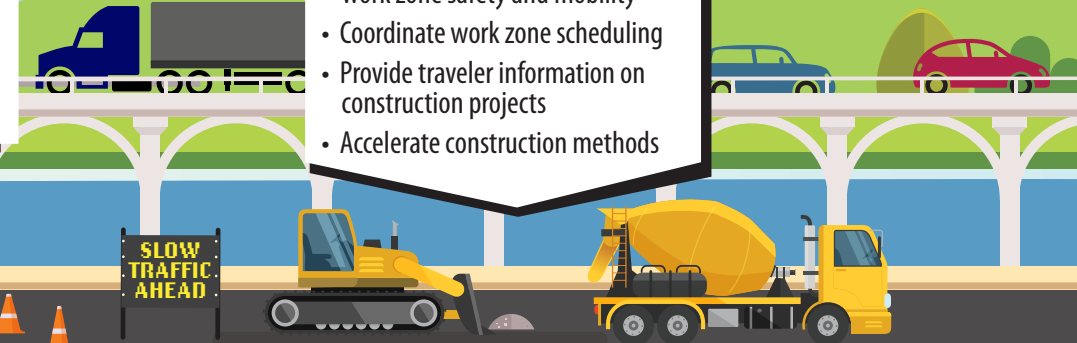
### Transportation Management Center

#### PLANNING AND PROGRAMMING

- Consider TSMO solutions as alternatives to capacity expansion projects
- Incorporate travel time reliability, efficiency, and equity in performance goals and objectives
- Identify and prioritize operations needs and investments
- Evaluate TSMO strategies for programming
- Integrate TSMO into transportation plans

#### CONSTRUCTION

- Apply TSMO strategies to improve work zone safety and mobility
- Coordinate work zone scheduling
- Provide traveler information on construction projects
- Accelerate construction methods



#### MAINTENANCE

- Coordinate maintenance activities to minimize operational impacts
- Include TSMO assets in asset management program and plan
- Use TSMO data to support road weather maintenance and operations decisions



## Transportation Systems Management and Operations (TSMO)