# The TSMO Plan

## Transportation Systems Management & Operations (TSMO) Plan

The Tahoe Basin TSMO Plan is a regional planning effort led by the Tahoe Regional Planning Agency that focuses on actively managing and operating the transportation system to improve safety, reliability, and efficiency. This includes, but is not limited to, signal operations and traffic management, incident and emergency response coordination, traveler information systems, work zone and event management, and the use of data and technology to support real-time decision-making. It also includes how agencies coordinate across jurisdictions, align policies and priorities, use performance data to guide decisions, and organize staff and resources to support day-to-day operations. This plan will improve how the transportation system works using coordination, data, and technology.

## KEY OBJECTIVES

- Optimize existing transportation system
- Improve coordination across agencies
- Deliver an implementation-ready plan
- Enhance real-time response, safety, and reliability
- Strengthen future funding opportunities

## MILESTONES & DELIVERABLES

**Planning and Engagement**
- Stakeholder outreach and public engagement plan

**Existing Conditions Inventory**
- Inventory of infrastructure, system, and operations

**Needs Assessment**
- Identifies key strengths, gaps, and opportunities
- Stakeholder workshop using FHWA's Capability Maturity Model framework

**TSMO Framework Development**
- Regional strategies, coordination approach, and programmatic elements.

**Implementation Plan**
- Priority actions, strategy bundles, and feasibility assessments on a corridor level
- Complete TSMO Plan with implementation roadmap

## SCHEDULE

**Spring – Summer 2026**
Stakeholder engagement & data collection

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**Summer - Fall 2026**
Needs assessment & framework development

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**Fall - Spring 2027**
Draft implementation plan development

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**Summer 2027**
Final plan completed

Parametrix
citizen ENGINEERS

Parametrix and Citizen Engineers have extensive experience developing TSMO plans for regional agencies, with expertise in multi-jurisdictional coordination, ITS, and data-driven operations.

**TRPA Contact:**
**Rachael Shaw**
**Transportation Planner**
**Phone: 775-589-5267**
**Email: rshaw@trpa.gov**

TAHOE REGIONAL PLANNING AGENCY