



Near-term (6 to 18 months)
Action Plan Proposal

Truckee Meadows Traffic Operations Co-op

PURPOSE OF THE SHORT-TERM ACTION PLAN

Identify actions that will promote regional, cooperatively managed, traffic signal infrastructure, systems, and staffing that enhances safety for all users and is:

- ✓ Reliable
- ✓ Resilient
- ✓ Responsive to current needs and is Future-ready

GOALS

- ✓ Proactively reduce signal operations issues.
- ✓ Reduce time to actively detect and correct signal deficiencies.
- ✓ Understand how the system is performing.
- ✓ Maintain and improve signal operations that are responsive to needs including construction, events and incidents.



Over the next 18 months, RTC is seeking to expand its role as a cooperative partner in regional traffic operations. Key actions include expanding traffic signal timing development, providing performance monitoring, and supporting modernization of traffic signal equipment and the communications network.



SIGNAL TIMING SUPPORT RTC-led Activity	RTC MANAGED CONTRACT	
Corridor Progression Plans	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Construction Timing Plans	New	
Special Event Timing Plans	New	
Incident Management /Diversion Plans	New	New
Special Timings (LPIs, please reservice, etc.)	New	

Local Agency Functions

- Assess needs and locations for improvement
- QA/QC and implement signal timing
- Submit service requests to TMC

PERFORMANCE MONITORING AND REPORTING RTC-led Activity	RTC Staff	RTC MANAGED CONTRACT
Complete Center-to-Center ATMS.now Connections	<input checked="" type="checkbox"/>	
Extra "Eyes" at RTC on ATMS.now	New	
Add ATSPM Tool (for all agencies to access)		New
Add Regular Region-wide Performance Monitoring and Reporting	New	
Identify and Investigate Anomalies and Forward to Local Agencies as Needed	<input checked="" type="checkbox"/>	

Local Agency Functions

- Monitor ATMS.now (and ATSPM tool if desired) and get alarms
- Respond to trouble calls

EQUIPMENT REPLACEMENT & UPGRADES SUPPORT RTC-led Activity	RTC Staff	RTC MANAGED CONTRACT
As part of Capital Projects	<input checked="" type="checkbox"/>	
Conduct Inventory and Assess Condition		New
Provide an Equipment Life-Cycle Plan		New

Local Agency Functions

- As able within budgets

COMMUNICATIONS NETWORK SUPPORT RTC-led Activity	RTC Staff	RTC MANAGED CONTRACT
Support outage detection and restoration	New	New
Support Agencies With Fiber Repair and Manage On-Call Contract for Fiber Repair		<input checked="" type="checkbox"/>
Add Fiber via Capital Projects	<input checked="" type="checkbox"/>	
Provide Fiber Expansion Plans	<input checked="" type="checkbox"/>	
Expand Network Management Services		New

Local Agency Functions

- Do some fiber repair with agency staff (Reno)
- Prioritize communications upgrades
- Contract out fiber repairs
- Manage network equipment