

# Work Zone Analysis Scoping Worksheet

## What key decision are you supporting?

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Work Zone Characteristics <small>Select One for Each Category</small>		Agency Resources	
Type	I / II / III / IV	Institutional	culture / leadership / data / contracting
Network Configuration	isolated / pipe / grid	Technical Staff	consultant / in-house
Size	small / medium / large	Funding	\$\$\$\$\$\$\$\$\$\$\$\$
Analysis Area Dimension	site / local / metropolitan	Time to Analyze	short / medium / long

Performance Measures		● = Key Performance Measure; ⊙ = Secondary; ○ = Not Important		<small>In the space adjacent to the circle, note any key policy requirements associated with the performance measure.</small>
Travel Time	○	Volume	○	
Delay	○	User Cost	○	
Queue Length	○	Incidents	○	
Speed	○	Cumulative Impacts	○	
Precision of Results				

Data		Availability	Notes
Type	Roadway Characteristics		
	Travel Demand Characteristics		
	Cost Attributes		
Source	Primary		
	Archived		
Quality	Collection Frequency		
	Geographic Coverage		
	Archive Length		
	Accuracy		

Transportation Management Plan Strategies								■ Key TMP Strategy; ☑ Minor TMP Strategy; □ TMP Strategy Not Considered							
Temporary Traffic Control			Public Info.		Transportation Operations										
Control Strategies	Traffic Control Devices	Project Innovation	Motorist Information	Demand Mgmt Strategies	Corridor/Network Mgmt Strategies	Work Zone Safety Mgmt	Traffic/Incident Management								
<input type="checkbox"/> Construction phasing/staging <input type="checkbox"/> Full roadway closure <input type="checkbox"/> Lane shifts or closures <input type="checkbox"/> One-lane, two way operations <input type="checkbox"/> Two-way traffic on one side of divided facility <input type="checkbox"/> Reversible lanes <input type="checkbox"/> Ramp closures/relocation <input type="checkbox"/> Freeway-to-freeway interchange closures <input type="checkbox"/> Night work <input type="checkbox"/> Weekend work <input type="checkbox"/> Work hour restrictions for peak travel <input type="checkbox"/> Off-site detours/use of alternate routes	<input type="checkbox"/> Changeable message signs <input type="checkbox"/> Flaggers and uniformed traffic control officers <input type="checkbox"/> Temporary traffic signals	<input type="checkbox"/> Project Coordination <input type="checkbox"/> Contracting Strategies <input type="checkbox"/> Innovative construction techniques	<input type="checkbox"/> Changeable message signs <input type="checkbox"/> Dynamic speed message sign <input type="checkbox"/> Highway advisory radio <input type="checkbox"/> 511 traveler information systems	<input type="checkbox"/> Transit service improvements <input type="checkbox"/> High-occupancy vehicle lanes <input type="checkbox"/> Toll/congestion pricing <input type="checkbox"/> Ramp metering	<input type="checkbox"/> Signal timing/coordination <input type="checkbox"/> Temp. traffic signals <input type="checkbox"/> Street/intersection improvements <input type="checkbox"/> Bus turnouts <input type="checkbox"/> Turn restrictions <input type="checkbox"/> Separate truck lanes <input type="checkbox"/> Reversible lanes <input type="checkbox"/> Ramp metering <input type="checkbox"/> Temporary suspension of ramp metering <input type="checkbox"/> Ramp closures <input type="checkbox"/> Coordination with adjacent construction sites	<input type="checkbox"/> Speed limit reduction/variable speed limits <input type="checkbox"/> Temporary traffic signals	<input type="checkbox"/> ITS for traffic Monitoring <input type="checkbox"/> Transportation management center <input type="checkbox"/> Tow/freeway service patrol <input type="checkbox"/> Local detour routes								