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SIERRA VISTA METROPOLITAN PLANNING ORGANIZATION

**2020–2050**  
**Long-Range Transportation Plan**  
Federal Goals, Arizona Targets and Potential SVMPO Prioritization Factors

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## Federal Long-Range Transportation Plan Goals

FAST-ACT/Federal Performance Measure Goals – Which goals are the most important to you?

- Safety.** Reduce traffic fatalities and serious injuries on all public roads.
- Infrastructure Conditions.** Maintain the National Highway System in a state of good repair
- Congestion Reduction.** Reduce congestion on the National Highway System
- System Reliability.** Improve the efficiency of the surface transportation system.
- Freight Movement & Economic Vitality.** Improve the national freight network, strengthen rural access to national/international markets and support economic development.
- Environmental Sustainability.** Enhance performance of the transportation system while protecting and enhancing the natural environment.

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## State Performance Targets: AZ Targeted Goals



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 <p><b>Pavement Condition</b></p> <ul style="list-style-type: none"> <li>44% of interstate pavements in Good condition.*</li> <li>2% of interstate pavements in Poor condition.*</li> <li>28% of non-interstate NHS pavements in Good condition.</li> <li>6% of non-interstate NHS pavements in Poor condition.</li> </ul>	 <p><b>Travel Time Reliability</b></p> <ul style="list-style-type: none"> <li>Interstate Truck Travel Time Reliability Index of 1.35.*</li> <li>85.8% of person-miles on interstate have reliable travel times.*</li> <li>74.9% of person-miles on non-interstate NHS have reliable travel times.</li> </ul>
 <p><b>Bridge Condition</b></p> <ul style="list-style-type: none"> <li>52% of NHS bridges in good condition.</li> <li>4% of NHS bridges in poor condition.</li> </ul>	 <p><b>CMAQ Emissions Reductions**</b></p> <ul style="list-style-type: none"> <li>Reduce Volatile Organic Compounds by 385 kg/day.</li> <li>Reduce Carbon Monoxide by 6,985 kg/day.</li> <li>Reduce Nitrogen Oxide by 761 kg/day.</li> <li>Reduce PM10 by 1,399 kg/day.</li> <li>Reduce PM2.5 by 112 kg/day.</li> </ul>
 <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>3% increase in fatalities</li> <li>2% increase in fatality rate</li> <li>3% decrease in serious injuries</li> <li>3% decrease in serious injury rate</li> <li>3% increase in non-motorized fatalities/serious injuries</li> </ul>	 <p><b>Transit</b></p> <ul style="list-style-type: none"> <li>26% of revenue vehicles beyond useful life by 2023</li> <li>50% of equipment beyond its useful life by 2023</li> <li>20% of facilities with a TERM rating below 3.0</li> </ul>


\* SVMPO does not contain an Interstate

\*\* SVMPO is not within an air quality non-attainment area

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## Regional Long-Range Transportation Plan Factors








Potential Prioritization Factors for the SVMPO Plan – Which factors are the most important to you?



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	<b>Regionally Significant:</b> Project improves regional connectivity; is located on a route that connects to a state highway; completes a missing link or segment in the regional network.
	<b>Safety:</b> Project implements one of the FHWA proven safety countermeasures; addresses a specific location with identified safety deficiencies or concerns; located at a site with high/severe crash rates.
	<b>Vehicle and Freight Mobility:</b> Project addresses current deficiencies in volume to capacity ratios; addresses forecasted deficiencies in capacity ratios; mitigates congestion on high volume roadways; corridor serves freight and goods movement.
	<b>System Preservation:</b> Project extends the life of pavement surface; addresses damaging flooding issues; addresses deficiencies noted in pavement, bridge or culverts for poor or fair rating conditions.
	<b>Economic and Community Connectivity:</b> Project serves a major employment area; enhances access to Fort Huachuca; is within a 1/4 mile of a park, school or medical facility; serves a recreational area.
	<b>Multimodal Integration and Accessibility:</b> Project includes one or more multimodal elements to improve transit, bicycle or pedestrian facilities; improves access or connectivity to alternative mode travel options; completes missing links or gaps in multimodal facilities or connections.
	<b>Sustainable Environmental and Social Investment:</b> Project provides elements identified in sustainable highways by FHWA (INVEST at <a href="http://www.sustainablehighways.dot.gov">www.sustainablehighways.dot.gov</a> ) supports healthy ecosystems and stormwater reuse; improves travel opportunities and access for vulnerable and diverse population groups.

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