

**Table 2. Comparison Of Regional Haze Long-Term Strategy Source Sector Requirements For SIP Path Options
Considered By The Arizona Department Of Environmental Quality (ADEQ) Regional Haze Stakeholder Group**

SIP COMPONENT/ISSUE	A. 308 ARIZONA STAND ALONE SIP	B. 308 ARIZONA SIP IN REGIONAL PARTNERSHIP (WRAP)	C. 309 GCVTC SIP	D. 309 GCVTC SIP W/ALL CLASS I AREAS ADDRESSED IN 2003
WILDLANDS PRESCRIBED BURNING PROGRAMS	Long-term Strategy development must consider smoke management techniques for agricultural management purposes. <i>308(d)(3)(v)(E)</i>	Long-term Strategy development must consider smoke management techniques for agricultural management purposes. <i>308(d)(3)(v)(E)</i>	2003: Long-term Strategy must include: Doc that programs include visibility impairment in planning. Inventory and Tracking System. Address administrative barriers to Options for Burning. Enhanced Smoke Management program Annual Emission Goals in Planning <i>309(d)(6)</i> 2008: Add consideration for other class I areas under 308(d)(3)(iv)(E) considering programs already in place from above may be adequate.	2003: Long-term Strategy must include: Doc that programs include visibility impairment in planning. Inventory and Tracking System. Address administrative barriers to Options for Burning. Enhanced Smoke Management program Annual Emission Goals in Planning <i>309(d)(6)</i> Also 2003: Add consideration for other class I areas under 308(d)(3)(iv)(E) considering programs already in place from above may be adequate.
AGRICULTURAL SOURCE SECTOR: PRESCRIBED BURNING	Same as Wildland Prescribed Fire Programs above	Same as Wildland Prescribed Fire Programs above	Same as Wildland Prescribed Fire Programs above	Same as Wildland Prescribed Fire Programs above
AGRICULTURAL SOURCE SECTOR: PAVED/UNPAVED ROADS	Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>	Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>	2003: Depends on Road Dust findings and recommendations from WRAP. <i>309(d)(7)</i> 2008: For other Class-I areas, long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>	2003: Depends on Road Dust findings and recommendations from WRAP. <i>309(d)(7)</i> Also 2003: For other Class-I areas, long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>

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AGRICULTURAL SOURCE SECTOR: GENERAL FARMING AND TILLING	Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>	Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>	2003: No specific requirement, unless covered under a strategy for sources In or Near the Class-I area per GCVTC Report. <i>309(d)(9)</i> 2008: For other Class-I areas, long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>	2003: No specific requirement, unless covered under a strategy for sources In or Near the Class-I area per GCVTC Report. <i>309(d)(9)</i> Also 2003: For other Class-I areas, long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i>
CONSTRUCTION SOURCE SECTOR	Long-term strategy must consider measures to mitigate the impact of construction activities and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(v)(B)</i>	Long-term strategy must consider measures to mitigate the impact of construction activities and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(v)(B)</i>	2003: No specific requirement, unless covered under a strategy for sources In or Near the Class-I area per GCVTC Report. <i>309(d)(9)</i> 2008: Long-term strategy must consider measures to mitigate the impact of construction activities and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(v)(B)</i>	2003: No specific requirement, unless covered under a strategy for sources In or Near the Class-I area per GCVTC Report. <i>309(d)(9)</i> Also 2003 : Long-term strategy must consider measures to mitigate the impact of construction activities and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(v)(B)</i>

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STATIONARY SOURCES : SULFUR DIOXIDE	Long-term strategy requires assessment of control options and BART. <i>308(d)(4) and 308(e)</i>	Long-term strategy requires assessment of control options and BART. <i>308(d)(4) and 308(e)</i>	2003: Establishment of voluntary emission reduction milestones and emission monitoring and tracking program coupled with backstop market trading program if emission reduction milestones are not achieved. Demonstration of progress better than BART. <i>309(d)(4)</i> 2008: Long-term strategy requires assessment of control options and BART or demonstration that the 2003 program makes reasonable progress at the other Class-I areas. <i>308(d)(4) and 308(e)</i>	2003: Establishment of voluntary emission reduction milestones and emission monitoring and tracking program coupled with backstop market trading program if emission reduction milestones are not achieved. Demonstration of progress better than BART. <i>309(d)(4)</i> Also 2003 Long-term strategy requires assessment of control options and BART or demonstration that the 2003 program makes reasonable progress at the other Class-I areas. <i>308(d)(4) and 308(e)</i>
STATIONARY SOURCES : OXIDES OF NITROGEN AND PARTICULATE MATTER	Long-term strategy requires assessment of control options and BART. <i>308(d)(4) and 308(e)</i>	Long-term strategy requires assessment of control options and BART. <i>308(d)(4) and 308(e)</i>	2003: Report assessing strategies for managing emissions of NOX and PM. <i>309(d)(4)(v)</i> 2008: Implement measures to address sources for GCVTC Class-I Areas. 2008: Long-term strategy requires assessment of control options and BART or demonstration that the 2003 program makes reasonable progress at the other Class-I areas. <i>308(d)(4) and 308(e)</i>	2003: Report assessing strategies for managing emissions of NOX and PM. <i>309(d)(4)(v)</i> 2008: Implement measures to address sources for GCVTC Class-I Areas. 2008: Long-term strategy requires assessment of control options and BART or demonstration that the 2003 program makes reasonable progress at the other Class-I areas. <i>308(d)(4) and 308(e)</i>

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<p>MOBILE SOURCES</p> <p>(Note: new Tier-II standards probably represent “reasonable progress” for all of these options)</p>	<p>Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p> <p>Projected changes in mobile source emissions over the planning period is required. <i>308(d)(3)(v)(G)</i></p>	<p>Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p> <p>Projected changes in mobile source emissions over the planning period is required. <i>308(d)(3)(v)(G)</i></p>	<p>2003: Comprehensive monitoring and tracking required. Must establish backstop program if emissions increase after declining. <i>309(d)(5)</i></p> <p>2008: For other Class-I areas long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p> <p>Projected changes in mobile source emissions over the planning period is required. <i>308(d)(3)(v)(G)</i></p>	<p>2003: Comprehensive monitoring and tracking required. Must establish backstop program if emissions increase after declining. <i>309(d)(5)</i></p> <p>Also 2003: For other Class-I areas long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p> <p>Projected changes in mobile source emissions over the planning period is required. <i>308(d)(3)(v)(G)</i></p>
<p>AREA SOURCES: GENERAL</p>	<p>Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p>	<p>Long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p>	<p>2003: No specific requirement, unless covered under a strategy for sources In or Near the Class-I area per GCVTC Report. <i>309(d)(9)</i></p> <p>2008: For other Class-I areas, long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p>	<p>2003: No specific requirement, unless covered under a strategy for sources In or Near the Class-I area per GCVTC Report. <i>309(d)(9)</i></p> <p>Also 2003: For other Class-I areas, long-term strategy may require assessment of control options if impacts are determined to be significant, and a determination of whether controls are needed to make reasonable progress. <i>308(d)(3)(iv)</i></p>

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POLLUTION PREVENTION PROGRAMS AND RENEWABLE ENERGY GOALS	Not specifically required.	Not specifically required.	2003: Assessment and report on Pollution Prevention programs, and renewable energy opportunities and goals. <i>309(d)(8)</i> 2008: For other Class-I areas, no additional requirements. For GCVTC Class-I areas, update of report due in 2008, 2013, and 2018. <i>309(d)(8)</i>	2003: Assessment and report on Pollution Prevention programs, and renewable energy opportunities and goals. <i>309(d)(8)</i> 2008: For other Class-I areas, no additional requirements. For GCVTC Class-I areas, update of report due in 2008, 2013, and 2018. <i>309(d)(8)</i>