

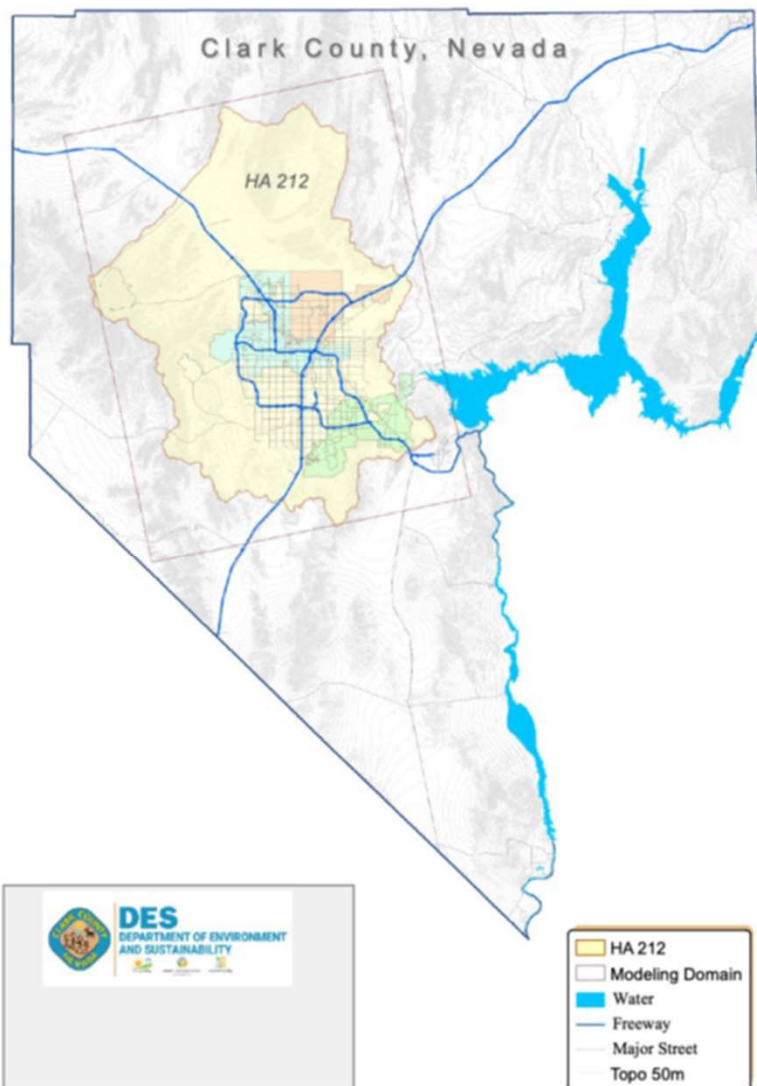


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State Implementation Plan for Clark County 2015 Ozone NAAQS

- Serious Nonattainment-

Public Hearing
Board of County Commissioners Meeting
July 7, 2026



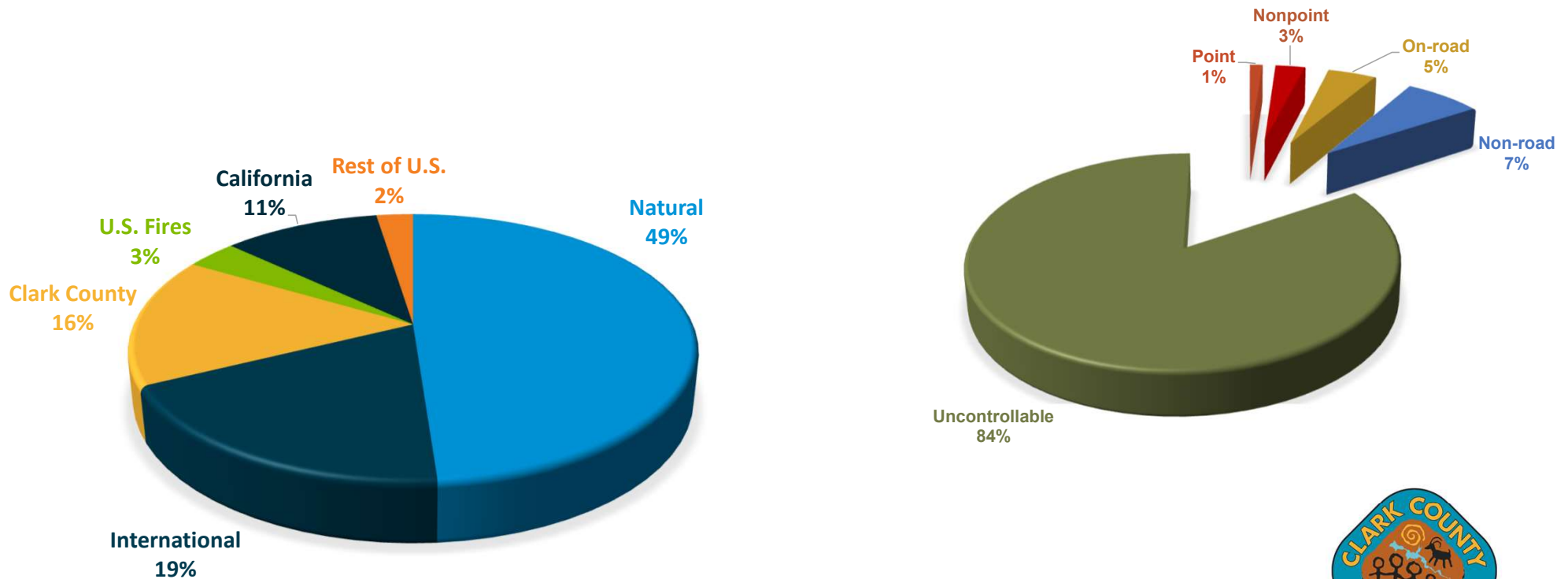
Ozone Designation and Classification

- In October 2015, EPA lowered the primary/secondary ozone National Ambient Air Quality Standard from 75 parts per billion (ppb) to **70 ppb** (2015 ozone NAAQS).
- The Las Vegas Valley, **Hydrographic Area 212** (HA 212), was designated a nonattainment area (classified as marginal).
- The classification was “bumped up” twice: from marginal to moderate (effective Jan. 2023), then from moderate to **serious nonattainment** (effective Jan. 2025).
- DAQ is required to revise the Nevada SIP by including an **attainment plan** that identifies measures to attain the standard.



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What impacts our ozone concentrations?



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One Submission – Two Approaches

SIP Package Approach	Description
<u>PRIMARY</u> Conventional Plan (attainment demonstration)	• Projects attainment by regulatory deadline. • Relies on removal of episodic wildfire emissions (i.e., atypical events) from future year projections, which may be controversial for EPA to do.
<u>ALTERNATIVE</u> Clean Air Act Section 179B(a) (international emissions)	• Provides backup analysis if EPA disapproves attainment demonstration. • Petitions EPA to approve SIP despite not projecting attainment by regulatory deadline. • Attributes inability to project attainment to the influence of international emissions. • Still meets all statutory requirements for reducing emissions associated with the serious attainment classification.



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Rulemaking

Regulatory Action	Description
Existing legacy regulations (AQRs 0 and 12.0–12.5)	Revise existing rules to align with serious nonattainment classification requirements (definitions and permitting).
New emissions control requirements (AQRs 108, 131, and 122)	• Develop control requirements for coating operations. • Develop contingency measure that regulates emissions from emulsified asphalt. • Develop Reasonably Available Control Technology requirements to reduce emissions from major stationary sources (power plants, industrial, casinos, etc.)
Existing SIP regulation (AQR 102)	Revise existing rule developed for the previous (moderate nonattainment) SIP to make corrections.



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Next Steps

- **Submission** to NDEP, then EPA, pending BCC approval.
- EPA review:
 - **Completeness** determination (due six months from submission).
 - **Final action** to approve/disapprove (due one year from completeness).
- Regulatory **deadline** to attain the standard is August 3, 2027.
- Potential reclassification to **severe** if standard is not met.



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Contact Us

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