

Staff Report
Board Meeting Date: January 22, 2026

DATE: January 2, 2026

TO: District Board of Health

FROM: Francisco Vega, P.E., Division Director
775-784-7200; fvega@nmph.org

SUBJECT: Recommendation to adopt the revision to the “Second 10-Year Maintenance Plan for the Truckee Meadows 24-Hour PM₁₀ Attainment Area” in accordance with Section 175A(b) of the Clean Air Act.

SUMMARY

The Truckee Meadows was redesignated as an attainment area for the 24-hour particulate matter less than 10 microns in diameter (PM₁₀) National Ambient Air Quality Standard (NAAQS) in 2016 by the Environmental Protection Agency (EPA). In accordance with Section 175A(b) of the Clean Air Act (CAA), the AQMD submitted the Second 10-Year Maintenance Plan for the Truckee Meadows 24-hour PM₁₀ Attainment Area for adoption by the District Board of Health (DBOH) on June 27, 2024 as a revision to the Washoe County portion of the Nevada PM₁₀ State Implementation Plan (SIP). This action is a revision of the Second 10-Year Maintenance Plan to remove a commitment to conduct a triennial residential wood combustion (RWC) survey.

District Health Strategic Priority supported by this item:

- 2. Healthy Environment:** Create a healthier environment that allows people to safely enjoy everything Washoe County has to offer.

PREVIOUS ACTION

The Second 10-Year Maintenance Plan for the Truckee Meadows 24-Hour PM₁₀ Nonattainment area was adopted by the DBOH on June 27, 2024.

BACKGROUND

The EPA has established health-based NAAQS for six criteria pollutants, including PM₁₀. During the 1970's and 1980's, the Truckee Meadows portion of Washoe County frequently exceeded and violated the PM₁₀ NAAQS. Because of these violations, the Truckee Meadows was designated as a nonattainment area for the 24-hour PM₁₀ NAAQS. Nonattainment areas, such as the Truckee Meadows, are required by the CAA to develop a SIP demonstrating attainment of the NAAQS.

Northern Nevada Public Health Air Quality Management Division (AQMD) developed a SIP that identified and applied Best Available Control Measures (BACM) to the most significant wintertime PM₁₀ categories in the Truckee Meadows. These categories included RWC, paved roads, street sanding, street sweeping, and construction/grading projects. Local regulations for these categories were adopted by the DBOH over the years that have resulted in air quality improvements.

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In 2014, a Redesignation Request and First 10-Year Maintenance Plan was adopted by the DBOH and submitted to EPA. EPA redesignated the Truckee Meadows as an attainment area on January 7, 2016 and approved the First 10-Year Maintenance Plan in the same action.

In 2024, the Second 10-Year Maintenance Plan was adopted and was submitted to EPA through the Nevada Division of Environmental Protection (NDEP) as a revision to the Washoe County portion of the Nevada PM₁₀ SIP.

Recently, in coordination with EPA, AQMD opted to discontinue the triennial RWC survey because it is no longer used as a control strategy to ensure continued attainment of the PM₁₀ NAAQS. Instead, this plan will rely on existing regulatory programs and ambient air monitoring data rather than survey-based measures, making the continuations of the survey unnecessary. RWC emissions will continue to be calculated and tracked using EPA's recently revised methodology as a part of the triennial National Emissions Inventory.

FISCAL IMPACT

No fiscal impact.

RECOMMENDATION

Staff recommend that the DBOH adopt the revision to the "Second 10-Year Maintenance Plan for the Truckee Meadows 24-Hour PM₁₀ Attainment Area" in accordance with Section 175A(b) of the Clean Air Act.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be:

"Move to approve and adopt the revision to the Second 10-Year Maintenance Plan for the Truckee Meadows 24-Hour PM₁₀ Attainment Area" in accordance with Section 175A(b) of the Clean Air Act.