
Upper Green River Basin Ozone Attainment Redesignation

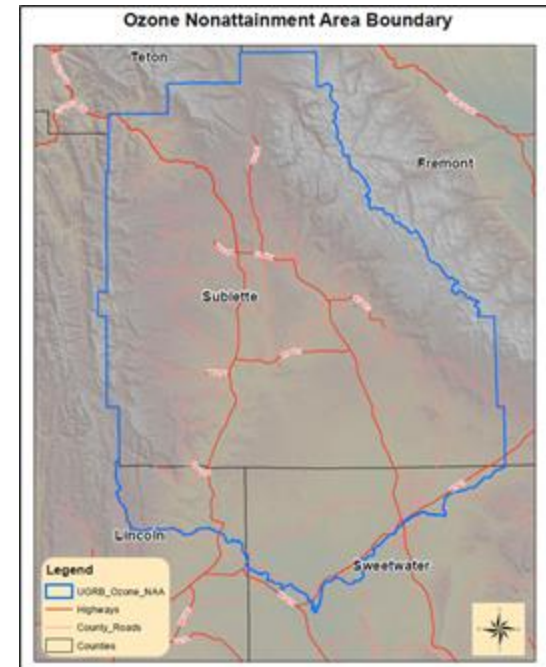


The final pathway for recognizing the collaborative success of reaching Ozone Attainment in the Upper Green River Basin

The Upper Green River Basin

The Upper Green River Basin (UGRB) is located in Sublette County and portions of Lincoln and Sweetwater Counties.

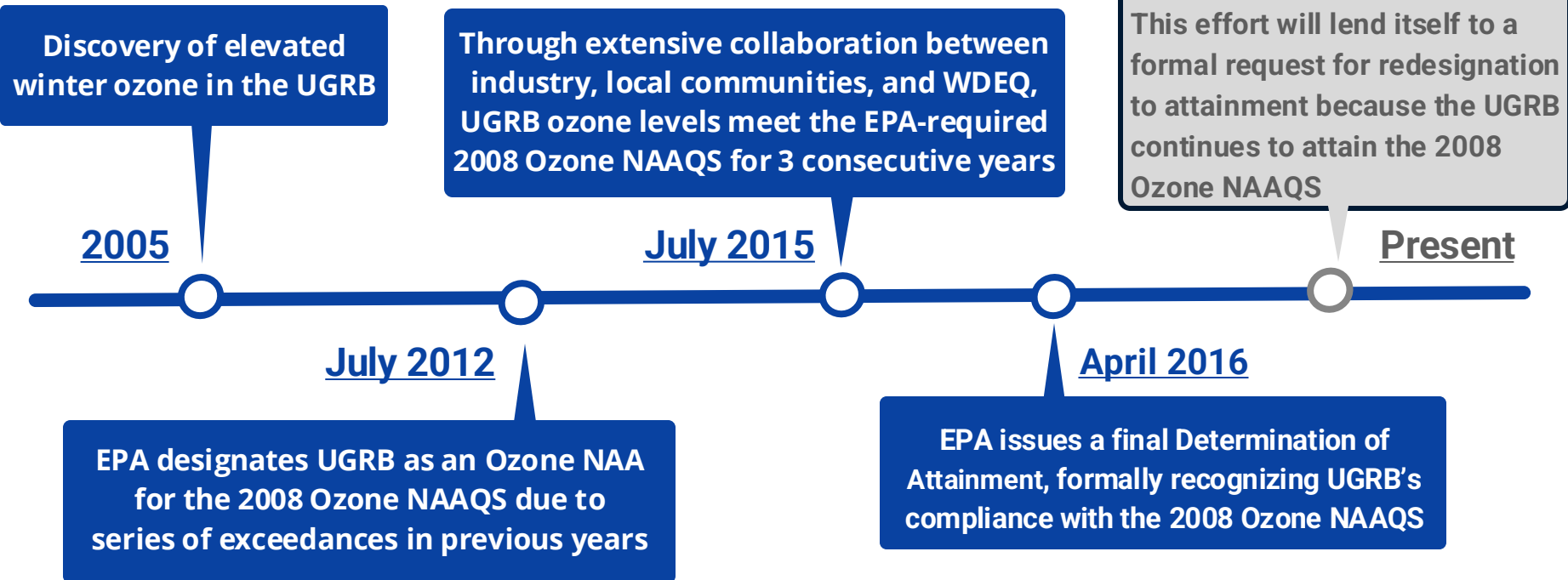
Designated Nonattainment Area (NAA) for the 2008 Ozone National Ambient Air Quality Standards (NAAQS) in 2012 due to exceedances that occurred in previous years.





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Timeline of UGRB Ozone Status and Key Milestones



Why Redesignate Into Attainment Status



- ◆ Cumulative step that acknowledges the work and focus on improving air quality in the area over the previous 15 years.
- ◆ Gathers information demonstrating attainment and that emissions reductions occurred due to permanent and enforceable measures.
- ◆ A redesignation request includes a plan to ensure maintenance of standard for future years.

City of Sheridan Redesignated to Attainment



What Happened?

The EPA approved Wyoming's Limited Maintenance Plan and redesignated Sheridan from Nonattainment to Attainment for particulate matter (PM10) on April 4, 2018.



Why It Mattered

Removed restrictions on major PM10-related construction projects.

Recognized nearly 25 years of sustained air quality improvements.



How It Was Achieved

Collaborative efforts by the Wyoming DEQ, City of Sheridan, and community stakeholders.

Development of policies like a winter road maintenance plan to reduce road dust, a key pollutant.

Redesignation Efforts in the UGRB



So, where are we now?

- Undertaking the legwork to develop a Request for Redesignation submittal to the EPA to officially redesignate the UGRB to Attainment status meeting the 2008 Ozone NAAQS.
- The focus is to ensure continued future air quality improvements and maintain standards over roughly the next 20 years.

Steps for UGRB 2008 Ozone Attainment Redesignation

Attainment Recognition



Enforceable Reductions



Clean Air Act Requirements Met

Maintenance and Contingency Plan



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Attainment Recognition



This step has already been accomplished

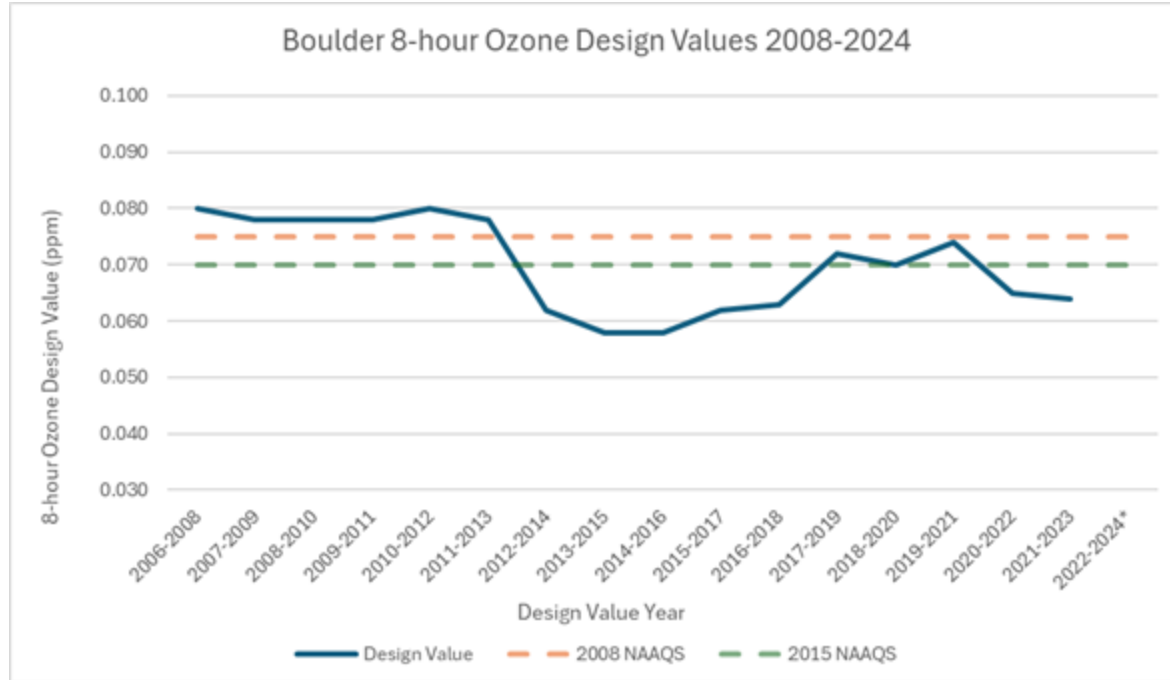
In 2016, the EPA issued a Determination of Attainment confirming that the UGRB met the 2008 NAAQS of 75 ppb for three consecutive years.





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History of Ozone Design in the UGRB



Enforceable Reductions

✓ **This step has already been accomplished**

WDEQ must demonstrate that improvements are due to permanent and enforceable emission reductions.

These reductions have occurred through measures such as:

- ◆ UGRB Permit By Rule for Existing Sources, which is in Chapter 8, Section 6 of the Wyoming Air Quality Standards and Regulations

Clean Air Act Requirements Met

Proof that Wyoming has met the requirements under the Clean Air Act, Sec. 110 and Part D

Completed:

- ✓ Emission Statement Rule (WAQSR C8, S5)
- ✓ General Conformity (WAQSR C8, S3)
- ✓ Nonattainment NSR (WAQSR C6, S13)
- ✓ I-SIP for the 2008 Ozone NAAQS

Still in Progress:

- Transportation Conformity Revisions (WAQSR C8, S4)
- Baseline Emission Inventory



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Maintenance Plan

The Clean Air Act requires a maintenance plan to ensure continued compliance with standards, and contingency measures for potential issues.

The maintenance plan includes future emissions projections and plans for maintaining standards for the next 10 years.

A second 10-year plan is due eight years after the UGRB is formally redesignated to Attainment by the EPA.



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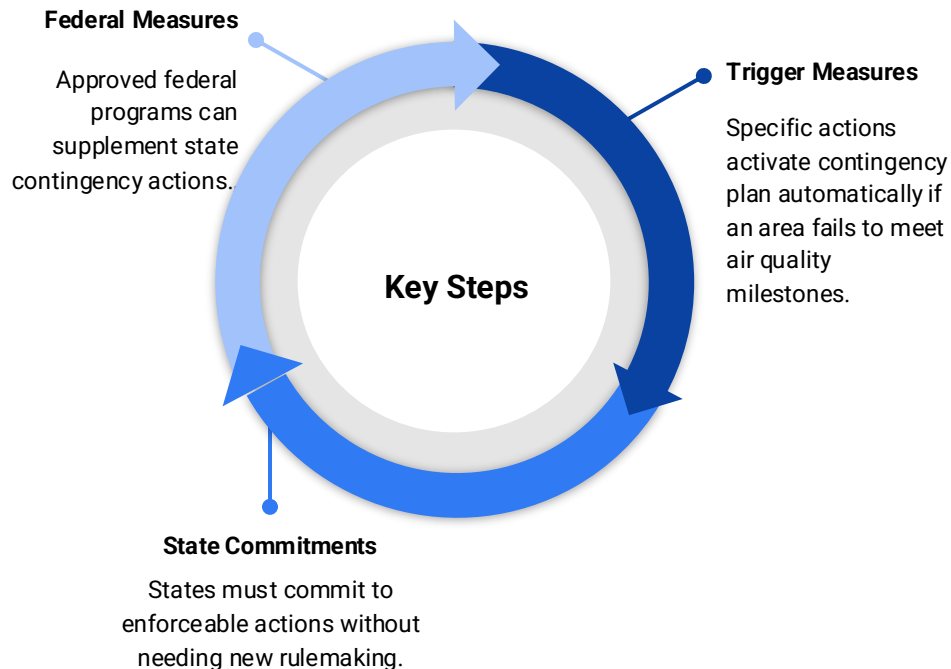
Contingency Plan Process

Overview

Contingency plans ensure areas can quickly address air quality standard violations. These are required for maintaining air quality after an area is redesignated to Attainment of the 2008 Ozone NAAQS.

Goal

Maintain clean air standards and ensure rapid, corrective actions when needed.



Next Steps For The WDEQ - Air Quality Division



Complete the redesignation request, including:

- ◆ Documenting sustained air quality improvements.
- ◆ Complete and compile emissions inventories for the UGRB.
- ◆ Establishing long-term maintenance and contingency plans.
- ◆ Secure UGRB's status as redesignated to Attainment for the 2008 Ozone NAAQS and continue protecting air quality.



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The Importance of Collaboration

The air quality improvements in the UGRB to date have required collaborative efforts by Wyoming's communities and industries.

Redesignation to Attainment continues our commitment to sustained air quality improvement for future generations.



Stay Informed



For updates on the Upper Green River Basin Ozone Nonattainment Area Request for Redesignation

- ◆ Visit UGRBozone.org or
- ◆ Sign up for email updates at:
https://public.govdelivery.com/accounts/WYDEQ/subscriber/new?topic_id=WYDEQ_4.

If you would like to provide public input to inform Wyoming DEQ's planning process:

- ◆ Please use the official SmartComment portal at:
<https://aq.wyomingdeq.commentinput.com?id=NBrCuj8E4>

We encourage local industry and community members to stay engaged in participating in these efforts.