

# OZONE NAAQS PLANNING ACTIVITIES

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# Planning for Ozone NAAQS

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- Background & Current Data
- Attainment Status & EPA Actions
- Staff Ozone Planning Activities Update
  - 2015 Ozone NAAQS Plan
  - 2008 Ozone NAAQS Plan Revisions

# Background & Current Data

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- Washington region designated as Marginal Nonattainment of 2015 Ozone NAAQS (70 parts per billion, ppb) on August 3, 2018.
- No requirements for SIP; deadline to attain August 3, 2021 (based on data for 2018 – 2020)
- Region failed to attain by August 3, 2021 (2018-2020 Design Value is 71 ppb).
- Region attained data in recent years
  - Certified 2019-2021 Design Value is 70 ppb.
  - To be certified 2020-2022 Design Value is 67 ppb.

# Attainment Status & EPA Actions

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- Per regulations EPA bumped up the region to Moderate Nonattainment; as the region didn't attain the NAAQS by the deadline, August 3, 2021  
(based on 2018-2020 data)
  - Triggers requirement to submit Attainment SIP by January 1, 2023.
  - Deadline to attain 2015 NAAQS will be August 3, 2024  
(based on 2021-2023 Design Value)
- Per regulations EPA is expected to issue a “Clean Data Determination (CDD)” of the 2019-2021 data that shows region attained the 2015 NAAQS
  - A CDD will suspend the requirement to submit an Attainment SIP.
  - Allows a request to be redesignated as an attainment and submit a Maintenance Plan



# Staff Ozone Planning Activities –Update

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- The “bump up” followed by a “CDD” was anticipated
- MWAQC work program provided for work to begin with an Attainment Plan and switch to Redesignation Request & Maintenance Plan (RR/MP)
- Given two years of clean data demonstrating attainment, staff will begin transitioning to work on RR/MP
- No federal due date to submit a RR/MP
- A schedule will be developed for the earliest submittal of RR/MP
  - Allows state air agencies to get redesignated as attainment
  - Establishes new emissions inventories and Motor Vehicle Emissions Budgets (MVEBs) based on latest data and models.

# 2008 Ozone NAAQS MP Revisions

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- Current MVEBs, used by TPB, derived from 2008 Ozone NAAQS Maintenance Plan (MP)
  - 2015 Ozone NAAQS required no new SIP hence no new MVEB
- New 2015 Ozone NAAQS MP will establish new MVEBs using latest data and new EPA approved model (MOVES3)
- 2008 Ozone MP MVEBs will be applicable for regional transportation conformity (TPB)
  - Even if EPA revokes 2008 Ozone NAAQs (no plans at this time) unless
  - New MVEBs are approved or found adequate in the 2015 Ozone NAAQS MP (timing not known)
- There has been substantive changes in the models and data used to set 2008 Ozone MP MVEBs
  - TPB plans to update its transportation conformity in 2024
  - We will need updated MVEBs to ensure consistent in data and model used
- Region should plan to update the 2008 ozone MP and the MVEBs
- Staff will develop a work scope and schedule to get updated MVEBs approved by the end of 2023 for use by the TPB in 2024