

# OZONE PLANNING WORK ACTIVITIES

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## Status Update

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Metropolitan Washington Air Quality Committee  
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# OVERVIEW

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1. Ozone Planning Status Check In
2. Normal Course of Events
3. New Development - Exceptional Data Request
4. Need for New MVEBs
5. Work Program and Plan Options/Recommendation

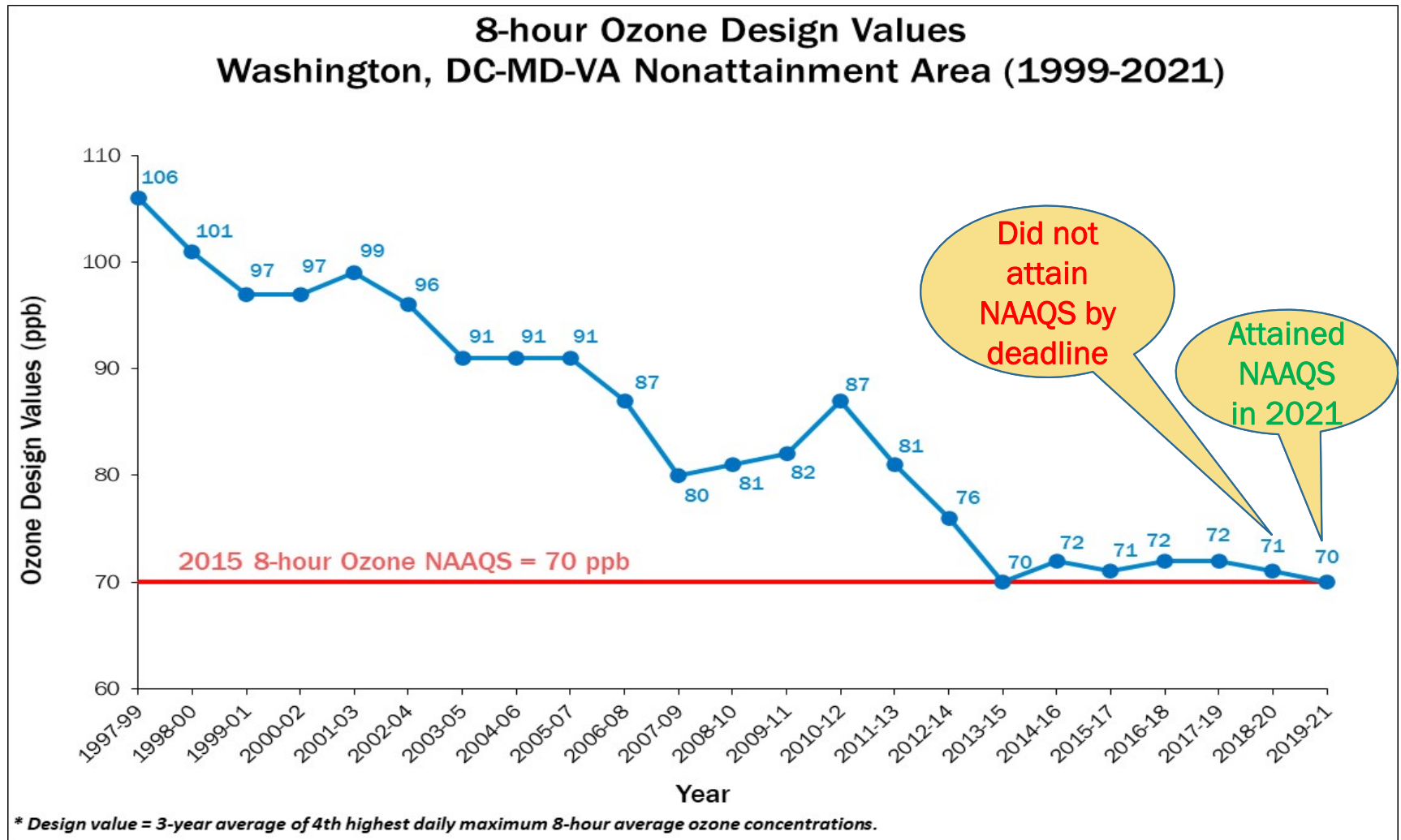
# Ozone Planning Status Check In

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- 1. Initially Designated Marginal Nonattainment for 2015 Ozone Std.**
- 2. Failed to attain by Deadline for Marginal (August 2021) based on 2018, 2019, 2020 data.**
  - EPA will redesignate area as Moderate Non-attainment;
  - Area required to attain by Aug. 2024, submit an Attainment SIP by Jan. 2023
  - Work Program/Budget provides for Attainment SIP development
- 3. Work Program included a Check-in on Attainment Status Based on 2021 Ozone Season**
  - 2021 Ozone Season (preliminary) data shows that the region attained the Ozone NAAQS (2019, 2020, and 2021 data)
  - EPA will have to certify 2021 data – May of 2022; Clean Data Determination (CDD) anticipated
  - CDD suspends Attainment SIP requirements; Allows states to request designation as Maintenance Area
  - Maintenance SIP will be required – no statutory deadline



# Ozone Design Value Trend



2019-21 data is draft.

# Normal Course of Events

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- 1. EPA redesignates area as Moderate non-attainment (bump up) – February of 2022 (based on 2018, 2019, 2020)**
- 2. Moderate area Attainment SIP (ASIP) will be due January 2023, Deadline to attain is August 2024 based on 2021, 2022, 2023 ozone season data.**
  - MWAQC work program and budget provides for this.**
  - EPA proposal expected anytime, comments accepted during the proposal period.**
- 3. Ozone season data from 2021 to be certified by May 2022. Anticipate that EPA will find the area is attaining ozone NAAQS.**
  - Clean Data Determination suspends requirements for ASIP.**
  - Requires submission of a Maintenance Plan (no fixed date).**
  - MWAQC work activities will have to change (doable; submission date likely to be after Jan. 2023).**

# New Development: Exceptional Events Request

1. DC has submitted Exceptional Events Request seeking to invalidate all of the 2020 ozone season data for the District (only).
2. EPA's decision on this request will influence area's actions
  - Grants D.C.'s request – EPA unlikely to issue Clean Data Determination of the region's 2021 data; area remains in non-attainment and will be bumped up to Moderate; Attainment SIP due will be by Jan. 2023
  - Reject's D.C.'s request – EPA likely to issue Clean Data Determination of the region's 2021 data; area will have attained and redesignated as Maintenance area; Maintenance Plan will be due (not fixed date)
3. EPA's thoughts on timing on D.C.'s request – unknown at this time (considerations include authority, merits and implications)
4. Timing of EPA decision could be informed by other EPA's mandatory actions (February 2022 and May 2022)

# Need for New Motor Vehicle Budgets

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1. Air Quality Plans (SIPs) for non-attainment areas, Moderate or higher, establish motor vehicle emission budgets (MVEBs) to be used in metropolitan transportation planning (TPB).
2. No MVEB were set for this region for the 2015 Ozone NAAQS since area is designated as Marginal non-attainment. Area is using MVEBs from the Maintenance Plan for 2008 Ozone NAAQS (using old EPA model).
3. Region must begin to use a new EPA model for transportation plan work after January 2023. New MVEBs established used the new model would be required preferably by Fall of 2023 (TPB plans to update long range transportation plan in 2024).
4. An Attainment SIP OR a Maintenance Plan for 2015 Ozone NAAQS will establish new MVEBs using new model (MOVES3).
  - Timeframe of submission of these SIPs important for securing new MVEBs.

# Work Program and Plan Options/Recommendation

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1. Continue on going work on Attainment SIP (ASIP) and RFP Plan (RFP).
2. Monitor EPA's response to D.C.'s request to affirm on-going work activities (ASIP and RFP) OR switch to develop Maintenance Plan (either in February or June 2022. (possibly in parallel with ASIP/RFP).
3. Continue on-going work to implement control programs, including actions to address pollutant transported into the region from upwind areas, to reduce local emissions and improve air quality and protect public health.
4. Work to establish new MVEBs using MOVES3 by Fall 2023.
5. Ensure MWAQC and TPB Work Plans and Budgets can support required work elements.



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