

UPDATE – 2015 OZONE STANDARD PLANNING ACTIVITIES

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Metropolitan Washington Air Quality Committee
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Metropolitan Washington
Council of Governments

OVERVIEW

1. Ozone Data & Attainment Status
2. Ozone Design Value Trend
3. Status of Ozone Plan Development
4. Control Measures Development

Ozone Data & Attainment Status

- **Washington region initially designated as Marginal Nonattainment Area (NAA) for 2015 Ozone Standard.**
- **Region failed to attain by deadline (August 2021) based on 2018-2020 design value (DV) data.**
 - **EPA was expected to redesignate area as Moderate NAA by February 3, 2022, Action delayed**
 - **Area required to attain by August 2024 based on 2021-2023 DV, submit an Attainment Plan by January 1, 2023**
 - **MWAQC Work Program includes development of Attainment Plan**

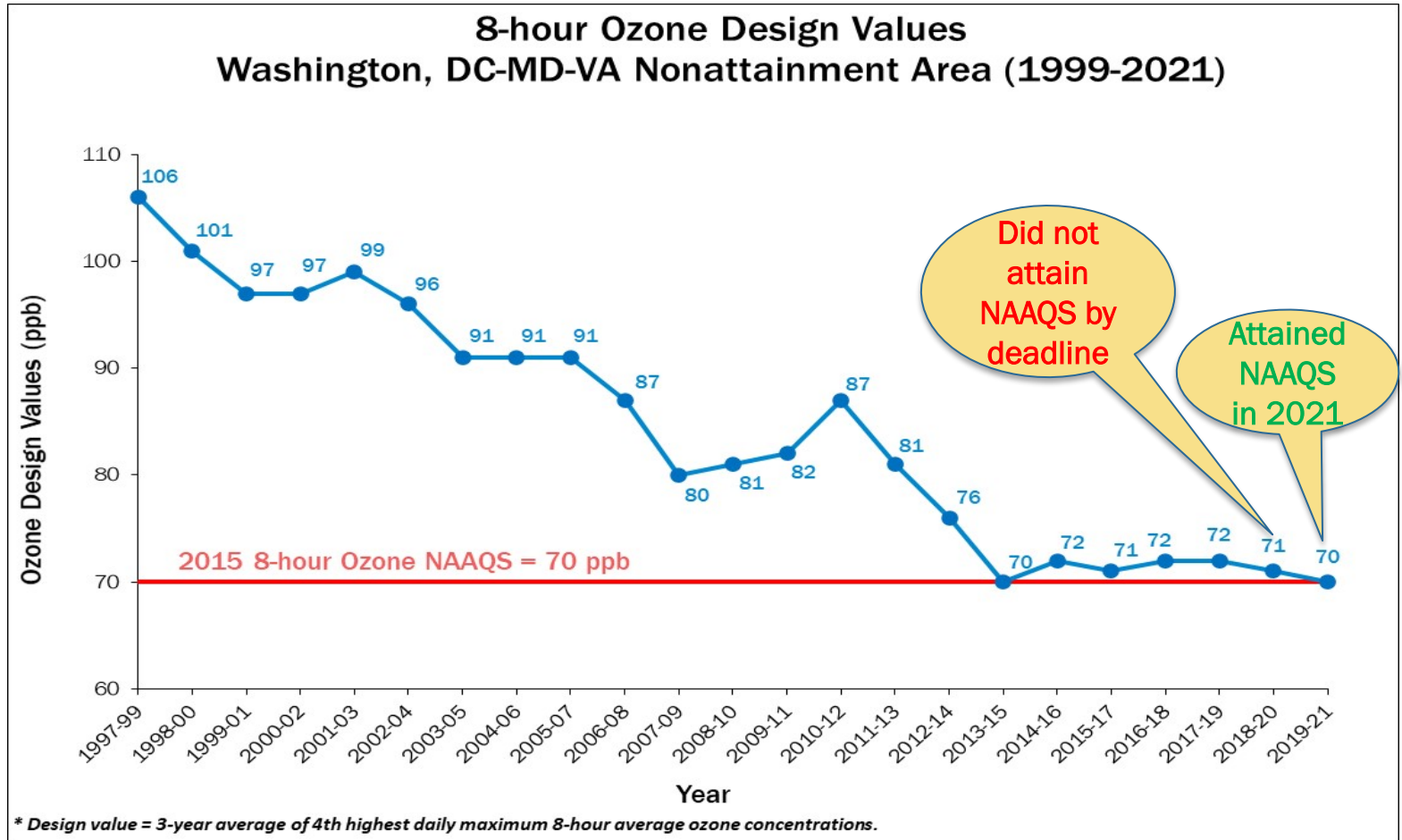


Ozone Data & Attainment Status

- **Region attained the standard based on draft 2019-2021 DV data**
 - **States will certify 2021 data – May 1, 2022; EPA expected to issue Clean Data Determination (CDD) shortly after that**
 - **CDD suspends Attainment Plan requirements; Allows states to request EPA to redesignate the region as Maintenance Area**
 - **Maintenance Plan will be required – no statutory deadline**
 - **District’s request to invalidate 2020 ozone season data unlikely to be accepted by EPA. This means no change in 2018-2020 DV or 2019-2021 DV so issuance of CDD seems very likely now**
 - **MWAQC Work Program includes development of Maintenance Plan**



Ozone Design Value Trend



2019-21 data is draft.



Status of Ozone Plan Development

- Staff working on developing components of both Attainment and Maintenance Plans
- Tracking EPA's action (bump-up to Moderate NAA or issuance of CDD). Depending on EPA's action, regions would move to develop either Attainment or Maintenance Plan (Expected in May/June 2022)
- SIP schedule may shift to accommodate timing and availability of inputs needed for SIPs
- Both those plans will provide new MVEBs based on EPA's latest onroad emission model by Fall 2023
- Assist Virginia DEQ in association with the District and Maryland in developing 1-Hour Ozone Standard Maintenance Plan for Virginia (Needed for Virginia's Nonattainment New Source Review certification requirements for the 2015 ozone standard)

Control Measures Development

- Staff is currently focusing on developing strategies and options to reduce emissions.
- Soliciting ideas from members to reduce emissions and improve public health
- MDE has already given us four ideas and we will be working with them to develop these four measures in greater details by July 2022
- District, Virginia, and locals will also be asked over the next several months for their input. staff are preparing to send out a request to all agencies for their input to the control measures development process.