

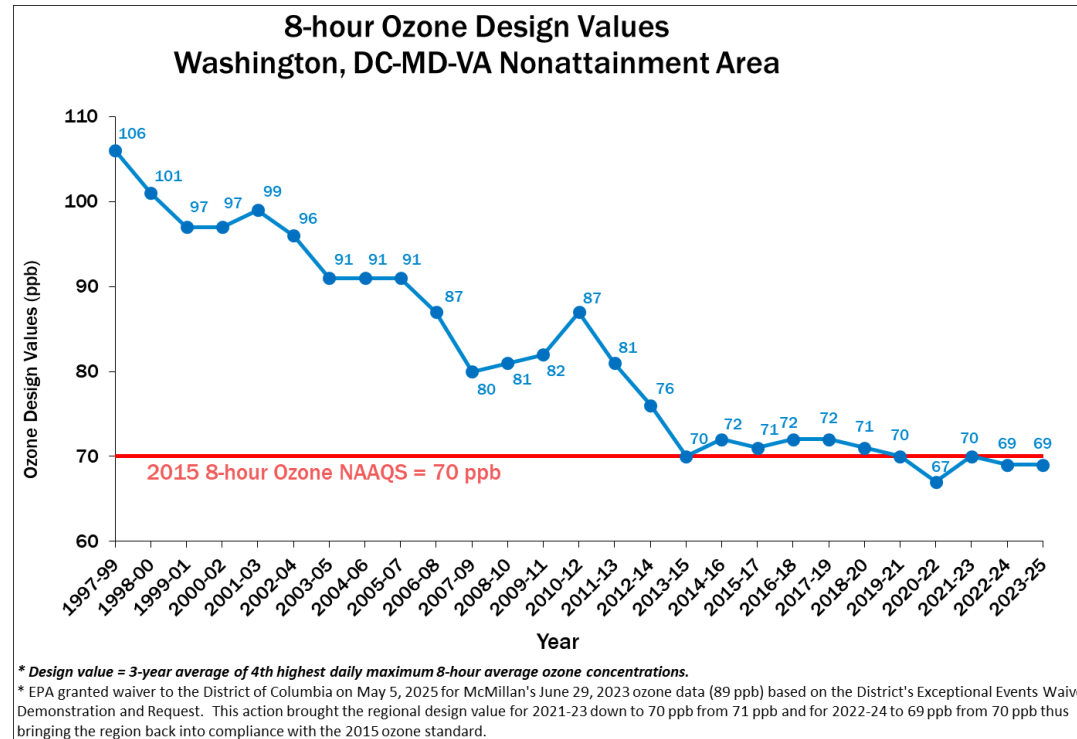
2015 Ozone Standard Redesignation Request & Maintenance Plan

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MWAQC
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Background

- The Washington region has been in compliance with the 2015 ozone standard (70 ppb) since 2021. Current draft ozone design value based on 2023-25 data is 69 ppb.



Background

- EPA published a final rule regarding the “Determination of Attainment by the Attainment Date” and “Clean Data Determination” effective May 5, 2025.
- This rule allows the Washington region to submit to EPA a request to redesignate the region to attainment/maintenance area for the above standard along with a maintenance plan to demonstrate continued attainment in the future.
- Anticipating this rule, the Washington region has been working to develop the two documents mentioned above since 2024.

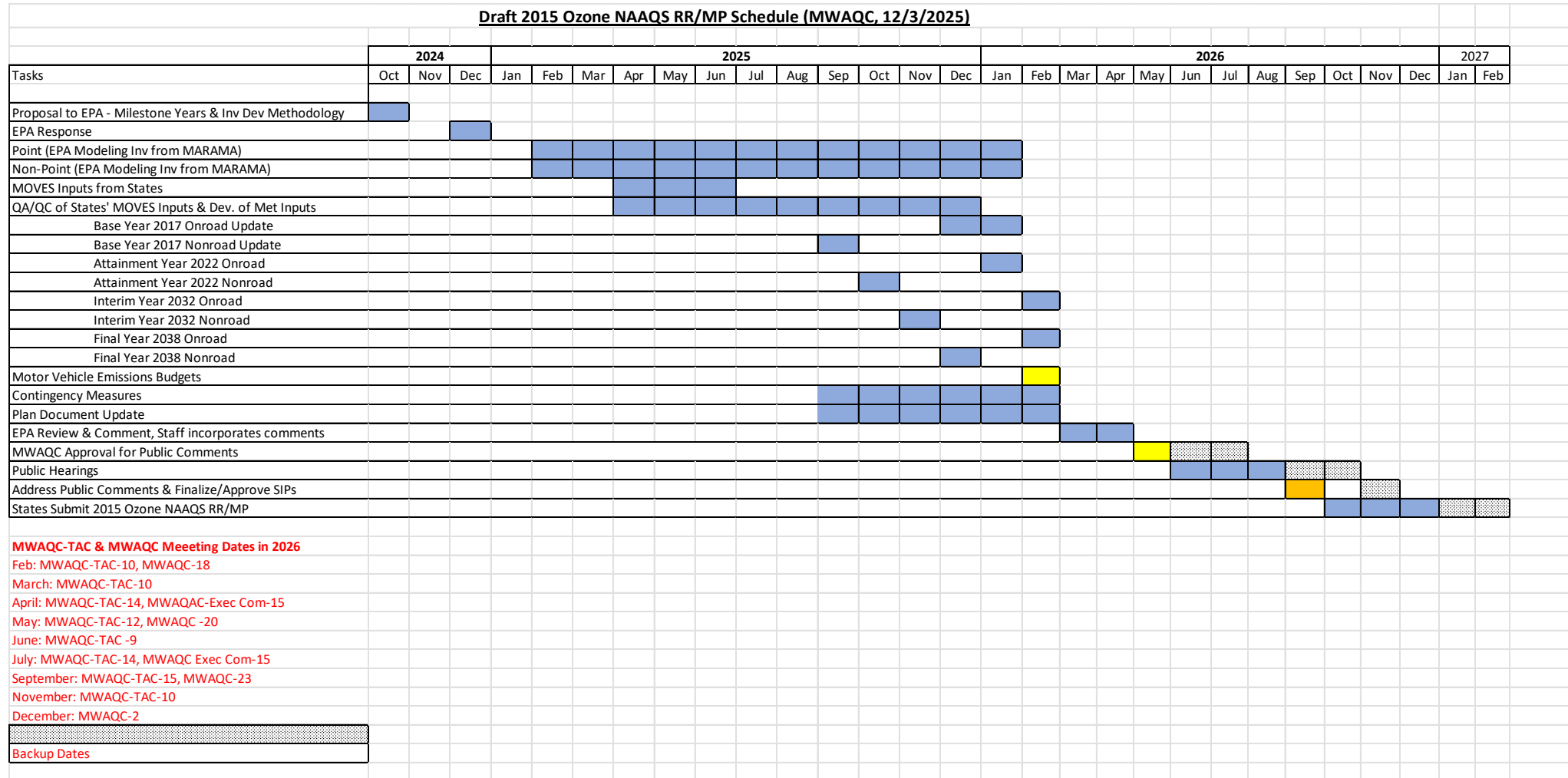
Plan Details

- Milestone years for emissions inventories:
 - Base Year: 2017
 - Attainment Year 2022
 - Interim Year: 2032
 - Maintenance Year: 2038
- Emission Inventories:
 - Updating BY2017 onroad and nonroad model inventories (MOVES2014b based) using the new MOVES5 model as well as point, nonpoint, and marine/airport/railway source inventories.
 - Developing new MOVES5 based onroad and nonroad inventories for 2022, 2032, and 2038 in addition to new point, nonpoint, and marine/airport/railway source inventories for those years.
- Contingency Measures:
 - Maintenance plan needs to include contingency measures to be implemented if the region violates the standard in the future. The region will include a few such measures in the plan.

Status of Emissions Inventories

- Emission Inventories:
 - Point Source – Ongoing:
 - Some draft inventories complete
 - Nonpoint/Marine/Airport/Railway – Ongoing
 - Projected inventories to be developed for 2022/32/38 using two separate approaches
 - Preliminary draft nonpoint, marine, airport, and railway inventories almost complete using one approach
 - Second approach to follow soon after inventories using first approach is complete
 - Nonroad Model Inventories – Ongoing
 - Draft MOVES5 based inventories for 2017/22/32 complete. 2038 to be taken up soon
 - Onroad Model Inventories – Ongoing
 - Currently finalizing the methodology to project electric vehicles in future
 - Model runs to develop inventories will be taken up soon after that.
- Contingency Measures:
 - The region will soon start developing a list of such measures.

Draft Schedule



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