

# EPA'S FINAL DESIGNATIONS - 2015 OZONE NAAQS

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Agenda Item 5



## Background

- **October 2015** – EPA revised Ozone NAAQS from 75 ppb to 70 ppb (8-hour average)
- **October 2016** – States provided their initial recommendations for designations of counties and cities located within their respective jurisdictions
- **EPA Response to States' Initial Designations**
  - Round 1 (Nov 2017): EPA responded to states' initial recommendations by publishing a preliminary list of counties and cities designated as "attainment/unclassifiable" in each state
  - Round 2 (Dec 2017): EPA sent to states a preliminary list of counties and cities designed as "nonattainment". List same as recommended by states
  - Public comment period – 30 days starting January 5, 2018



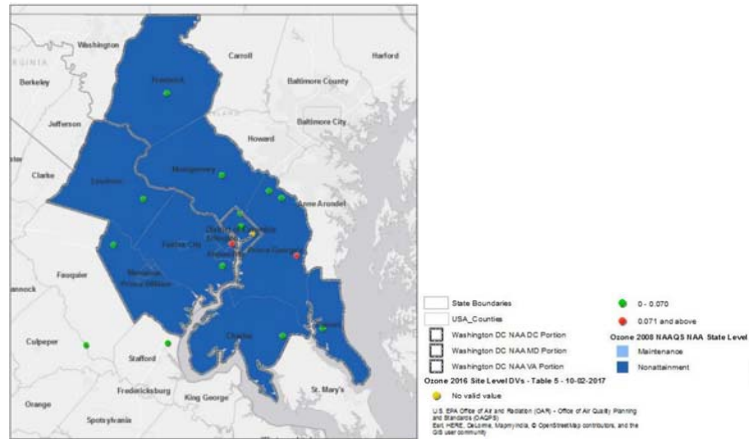
## Next Steps

- **States' Response to EPA Letter**
  - States had 120 days to respond to EPA's preliminary designations using updated air quality data
  - States agreed with EPA's intended designations
- **EPA's Final Designations** – Notice signed on April 30, 2018
  - EPA Administrator signed the notice for final designations after receiving and reviewing states' responses to their letter
  - Expected to be published in federal register soon
  - Final designations based on 2014-2016 data

## Final List of Nonattainment Counties/Cities – Washington, DC-MD-VA Area

Washington, DC	Maryland	Virginia
District of Columbia	Calvert	Arlington
	Charles	Fairfax
	Fredrick	Fairfax City
	Montgomery	Falls Church City
	Prince George's	Loudoun
		Prince William
		Manassas City
		Manassas Park City
		Alexandria

# EPA's Final Nonattainment Boundaries for the Washington, DC-MD-VA Area



# Nonattainment Classification

- **Nonattainment Classification**
  - Washington, DC-MD-VA region classified as **Marginal** Nonattainment Area
  - Final 2014-16 & Draft 2015-17 Design Values: 0.072 ppm (72 ppb)

Classification Thresholds for the 2015 Ozone NAAQS

Nonattainment Area Classification		8-hour ozone design value (ppm)
Marginal	from	0.071
	up to*	0.081
Moderate	from	0.081
	up to*	0.093
Serious	from	0.093
	up to*	0.105
Severe-15	from	0.105
	up to*	0.111
Severe-17	from	0.111
	up to*	0.163
Extreme	equal to or above	0.163

\* but not including

## Next Steps

- **Washington, DC-MD-VA 2015 Ozone NAAQS Marginal Nonattainment Area Requirements**
  - A comprehensive emissions inventory for Base Year
  - Transportation conformity demonstration (Required, area has approved (1997 ozone NAAQS) and submitted (2008 ozone NAAQS) MVEBs)
  - Periodic emission inventory updates (NEI)
  - New source review program
  - Major source emission statements
  - RACT determination (Required for OTR states irrespective of NA class)
- **Important Dates**
  - Attainment date: 3 years from the effective date of designation
  - Base Year emission inventory submission: 2 years from the effective date of designation



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