

Ozone NAAQS: Progress?

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Recent Events

- Sept. 2: President Obama announces decision not to revise 2008 ozone standard
- Sept. 20: EPA proposes Washington DC-MD-VA region has Clean Data for 1997 ozone standard
- Sept. 22: EPA announces it will enforce the 2008 ozone standard, issue implementation guidance

1997 Ozone Standard: 85 ppb

Ozone Standard set: 85 ppb

Region Designated Nonattainment

Ozone SIP Submitted

Attainment Year

Clean Data Proposed

1997

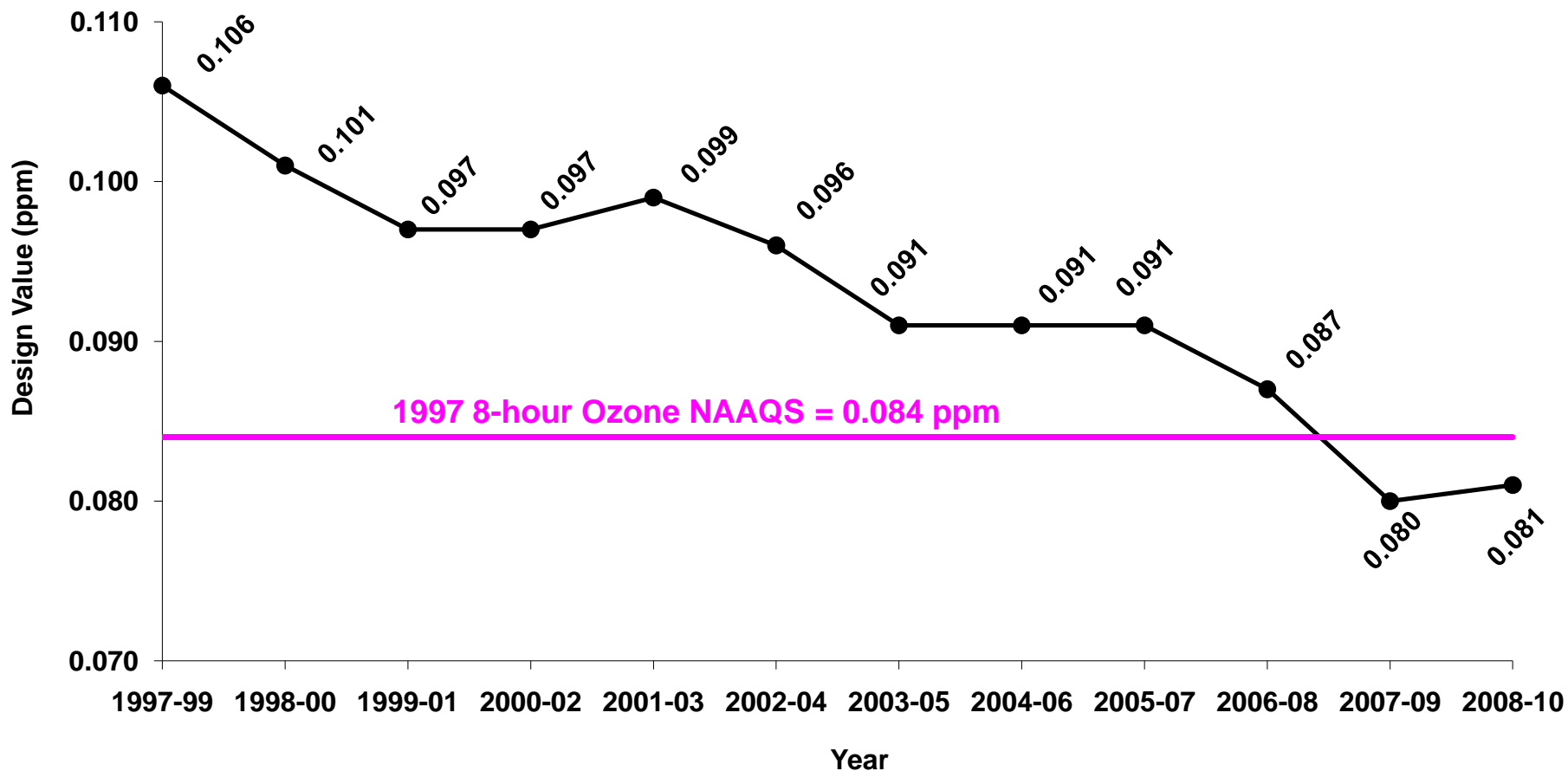
2004

2007

2009

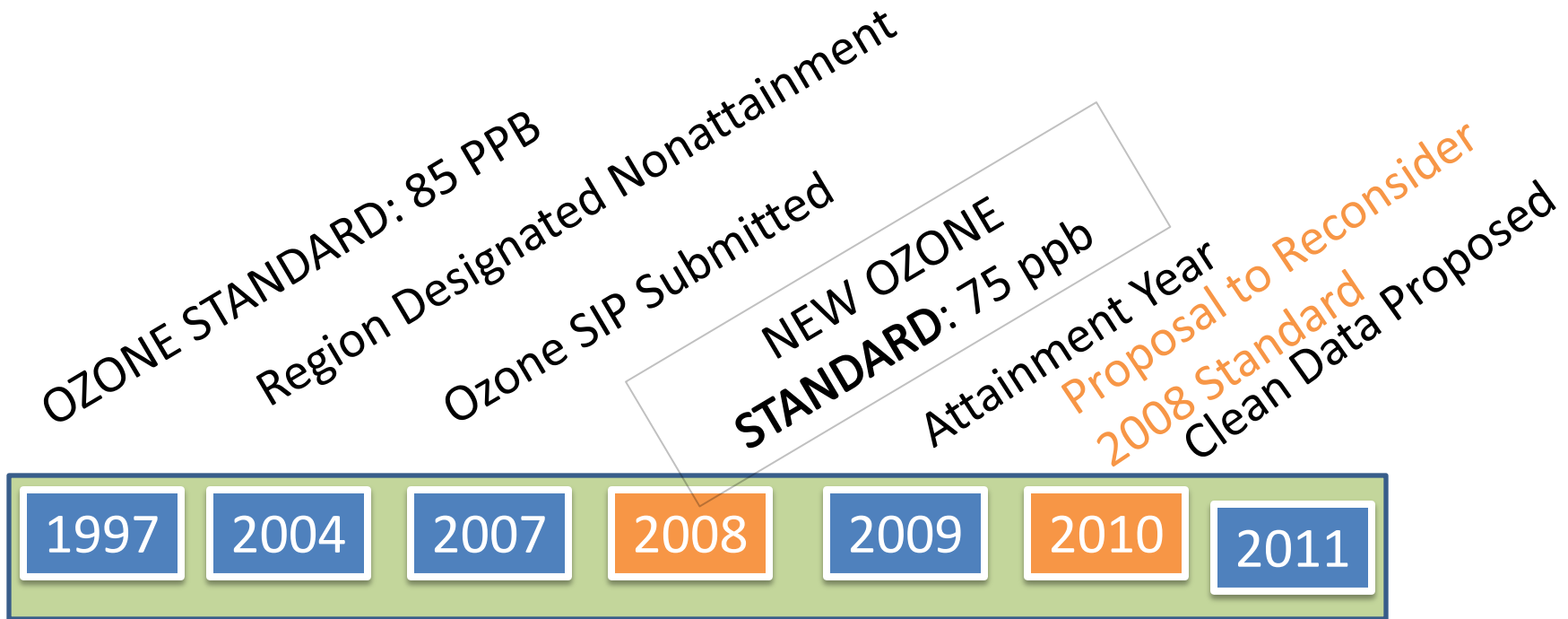
2011

8-hour Ozone Design Value Washington, DC-MD-VA Nonattainment Area (1999-2010)

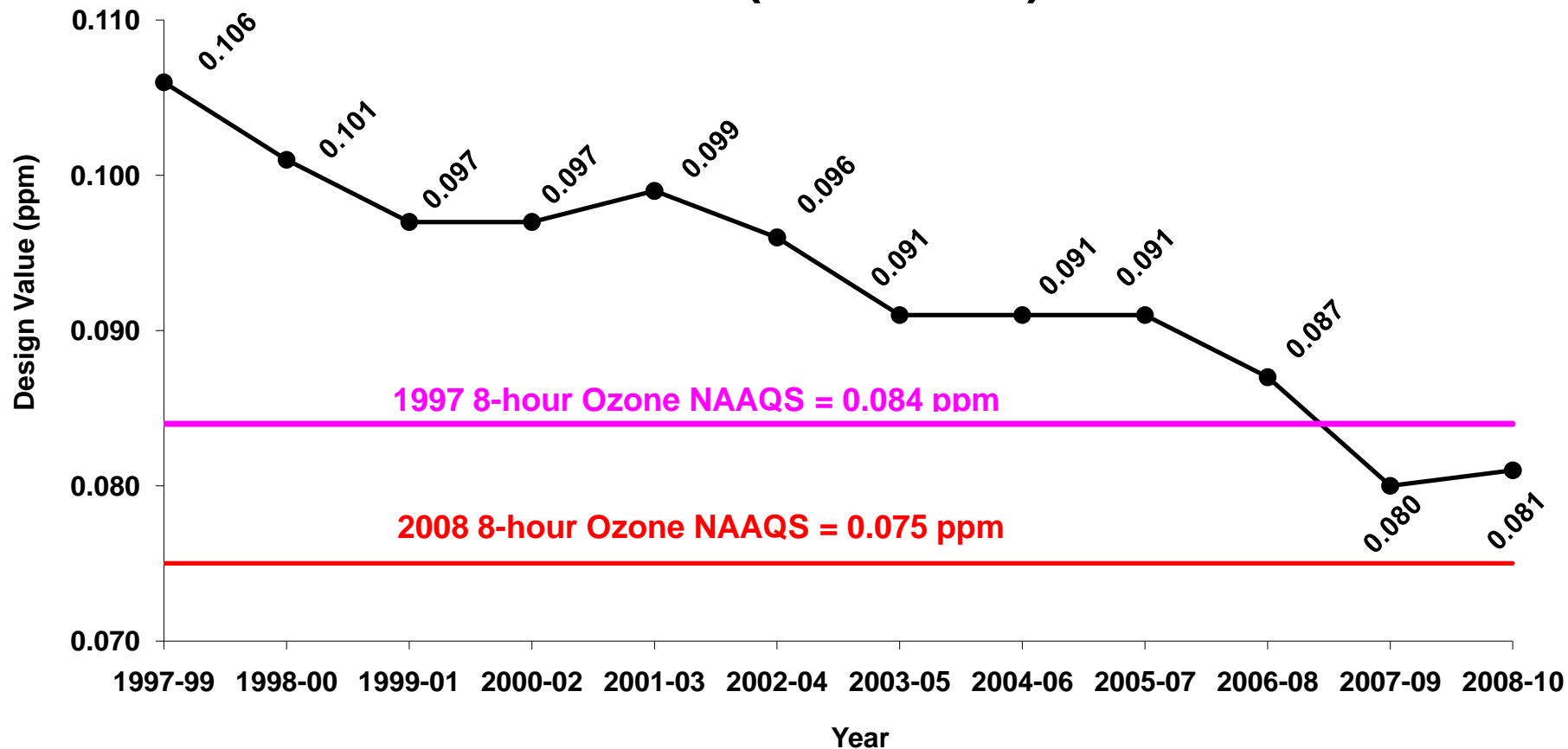


* Design value = 3-year average of 4th highest daily maximum 8-hour average ozone concentrations.

2008 Ozone Standard : 75 ppb



8-hour Ozone Design Value Washington, DC-MD-VA Nonattainment Area (1999-2010)



* Design value = 3-year average of 4th highest daily maximum 8-hour average ozone concentrations.

EPA to enforce 2008 Standard

- EPA announced that it will enforce the 2008 ozone standard (9/22/11)
- 10/28/11: States submit revised recommendations for nonattainment areas
- 12/15/11 EPA will send proposed designation letters to states (120 days)
- 4/30/12: EPA will finalize designations (FR notice)
- Ozone Implementation Guidance in fall 2011
- Ozone Monitoring Rule in fall 2011

Classification Standards

- Marginal 0.076 – 0.086 ppm
- Moderate 0.086 – 0.100 ppm
- Serious 0.100 – 0.113
- Severe 0.113 – 0.175
- Extreme 0.175 and up

Washington, DC-MD-VA: MARGINAL (potentially)

- EPA expects attainment by 2015 due to
 - Cross-State Air Pollution Rule
 - Light & Heavy Duty Vehicle Standards
 - Rules under development (Ex: Tier 3 vehicle and fuel standards)
- SIP requirements:
 - Mobile budgets
 - Attainment demonstration

Questions for EPA

- When is the new ozone SIP due?
- What is the effect of legal challenges against the 2008 ozone standard
- What is the effect of House actions (TRAIN) against the Cross State Air Pollution Rule (CSAPR)

Questions for Future Discussion

- Will the counties designated nonattainment for the 2008 standard still be proposed for nonattainment?
- Should the region request redesignation for the 1997 ozone standard?