

2008 Ozone Standard Reconsideration

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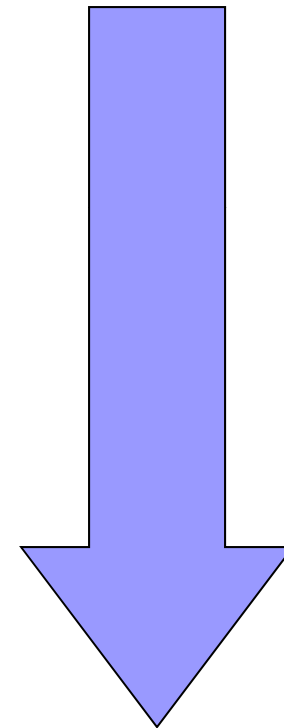
Briefing Topics

- Evolution of the ozone standard
- EPA's standard reconsideration
- Current air Quality in Hampton Roads
- Potential Impacts of Nonattainment

Evolution of the Ozone Standard

- **1991 Standard**
 - 0.12 ppm
 - Averaged over one hour
- **1997 Standard**
 - 0.08 ppm
 - Averaged over eight hours
- **2008 Standard**
 - 0.075 ppm
 - Averaged over eight hours
- **2008 Standard Proposed Reconsideration**
 - Proposed Jan 5, 2010
 - 0.060-0.070 ppm over eight hours (human health)
 - 7-15 ppm-hrs (environment)
 - Comment period open until March 22nd

*LESS
STRINGENT*



*MORE
STRINGENT*

Ozone Reconsideration purpose and Timeline

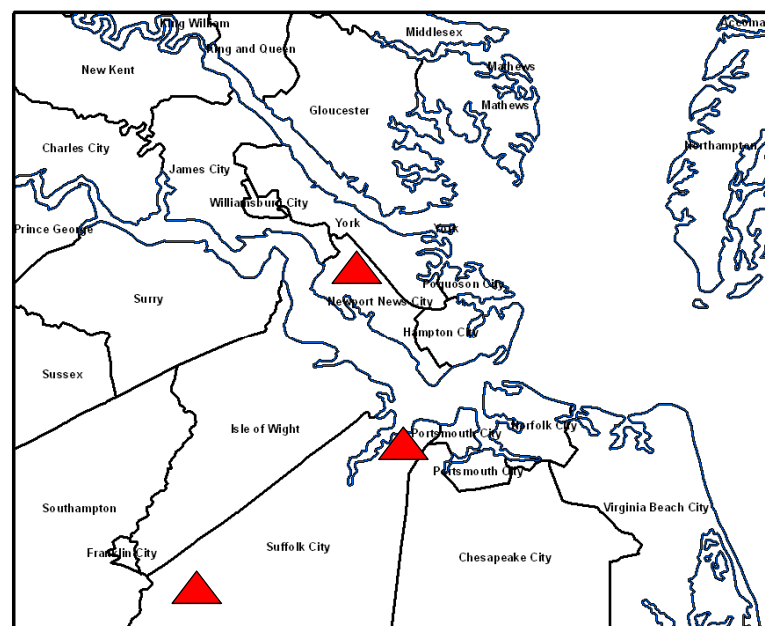


- Reasons for standard reconsideration
 - 2008 did not follow scientific recommendations
 - Not sufficiently protective
 - Legal exposure
- New standard schedule:

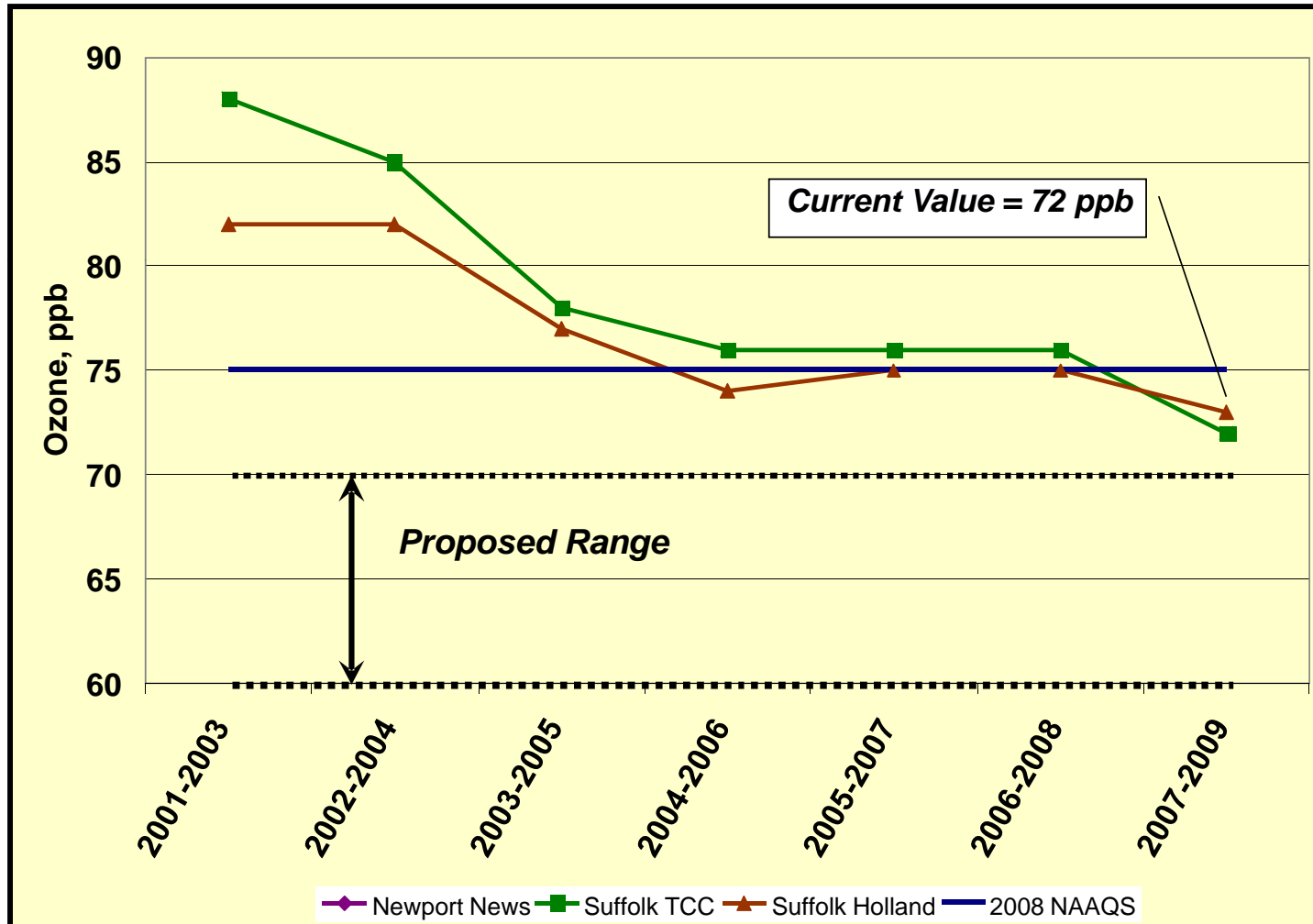
Milestone	Date
Final Standard Promulgation	August 2010
Final EPA Designations	August 2011
SIPs Due to EPA	December 2013
Attainment Dates	2014 to 2031

Ozone Monitoring Locations

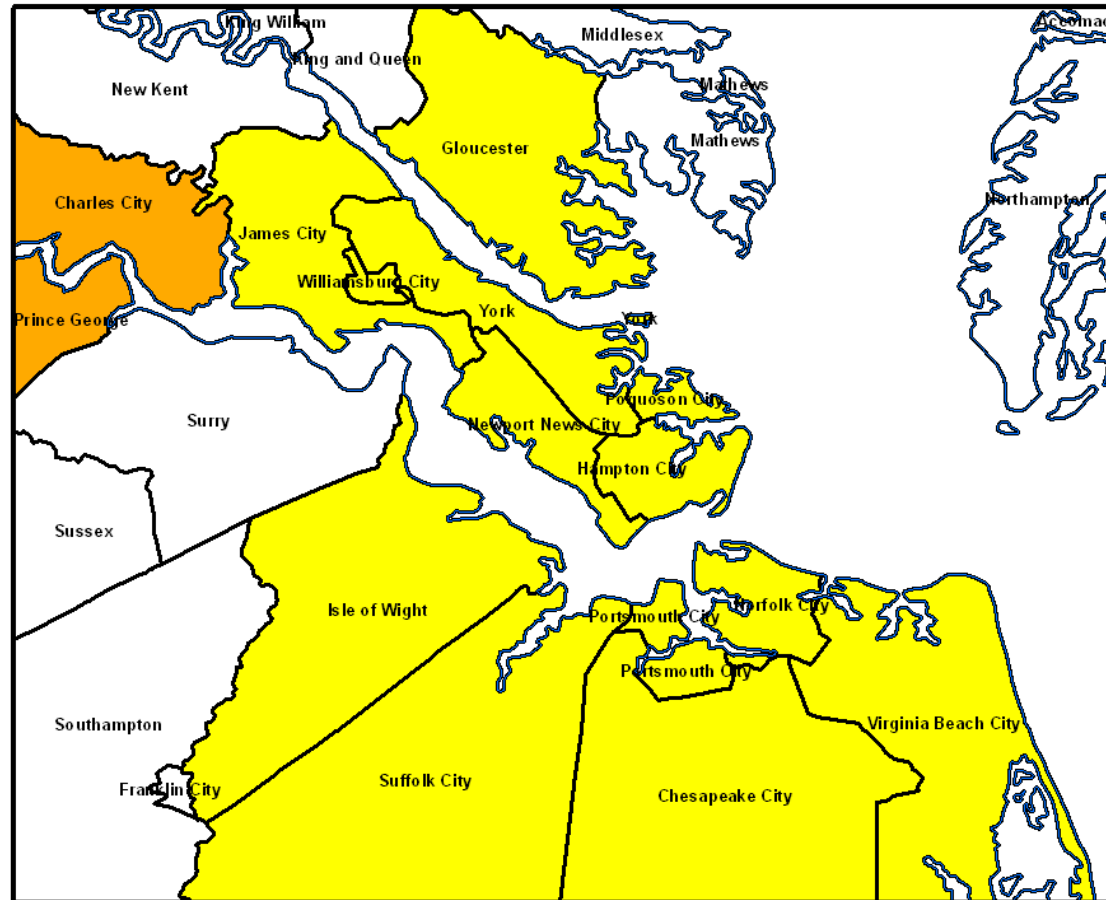
- Newport News (temporary)
- Suffolk-Tidewater CC
- Suffolk-Holland



Ozone Air Quality Data



Current Ozone Planning Area



Potential Nonattainment Impacts

- Nonattainment permitting requirements
 - Lowest Achievable Emission Rate (LAER)
 - Emissions offsets
- New transportation conformity budgets
- Other requirements will depend on nonattainment classification

Questions?