

ITEM 11 - Information

May 19, 2004

Briefing on the Environmental Protection Agency (EPA) 8-Hour Ozone Rule and Non-attainment Designations, and Potential Air Quality Conformity Implications for the Washington Region

Staff

Recommendation: Receive briefing on the new 8-hour ozone rule and non-attainment designations, and the potential implications on the air quality conformity assessments for the Washington region.

Issues: None

Background: The Board will be briefed on the EPA's new 8-hour ozone rule, non-attainment designations, and the transition between the current 1-hour and new 8-hour rule, which were published in the *Federal Register* on April 15, 2004. The potential implications on the air quality conformity assessments for the Washington region will also be reviewed.



8-Hour Designations and Implementation of the 8-Hour Ozone Standard

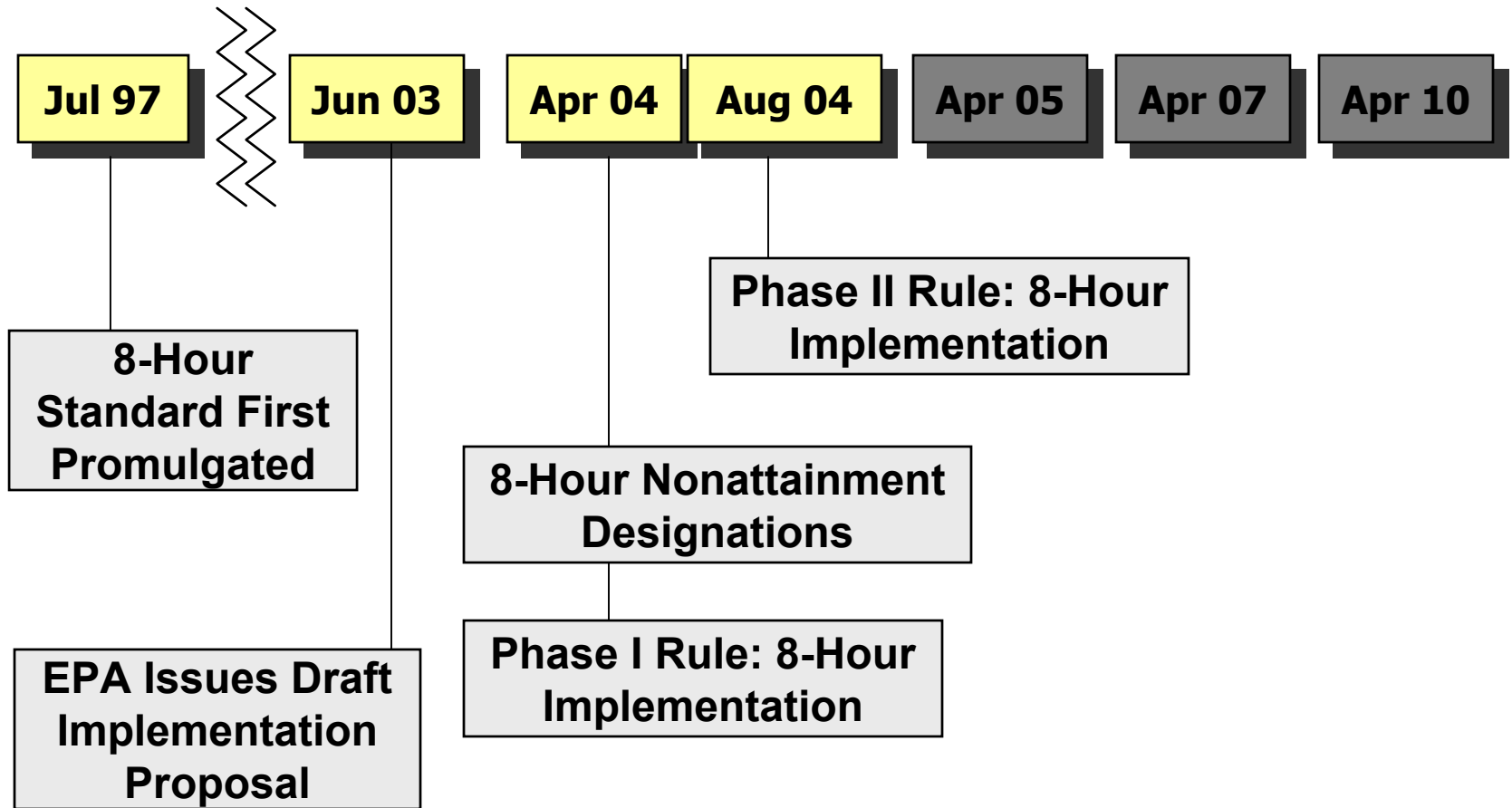
National Capital Region Transportation Planning Board

May 19, 2004

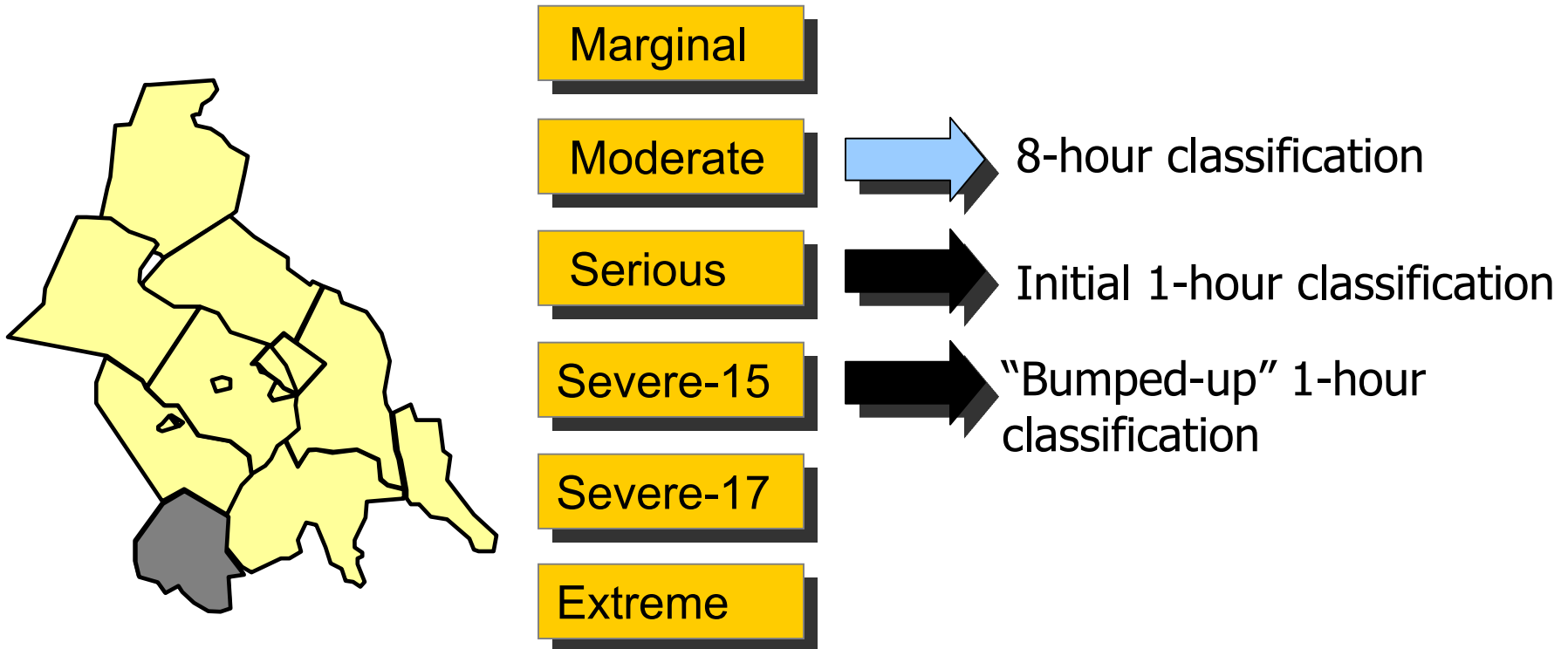
Overview

- 8-Hour Designation
- Phase I Implementation Guidance
- Transition Between the Standards
- Components of an 8-Hour SIP
- Implications for Conformity

Designation/Implementation Guidance

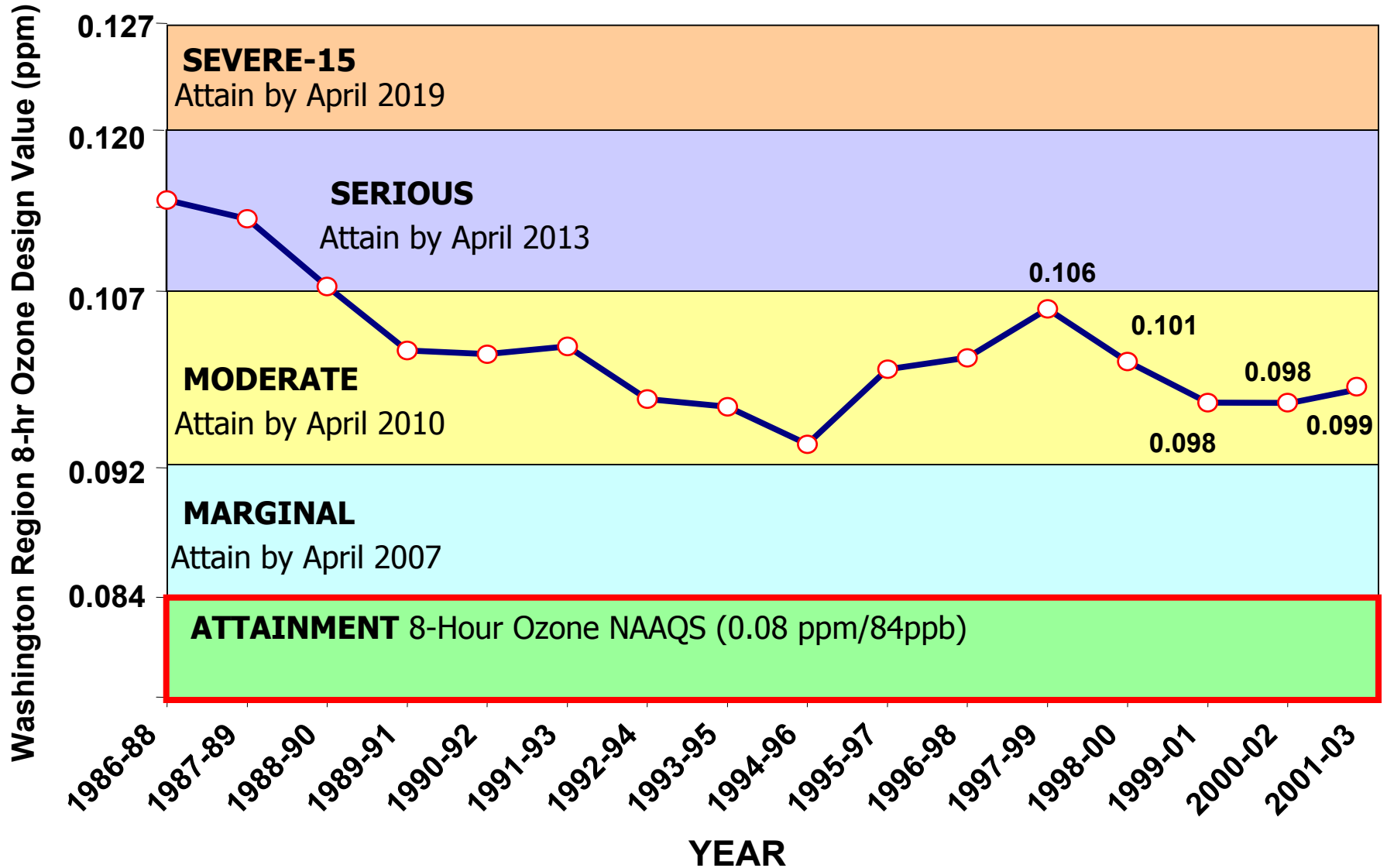


New Classification and Attainment Area

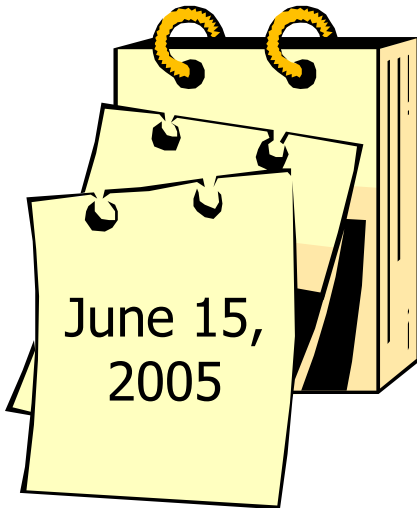


Stafford County joins the Fredericksburg nonattainment area.

Classification of "Moderate"

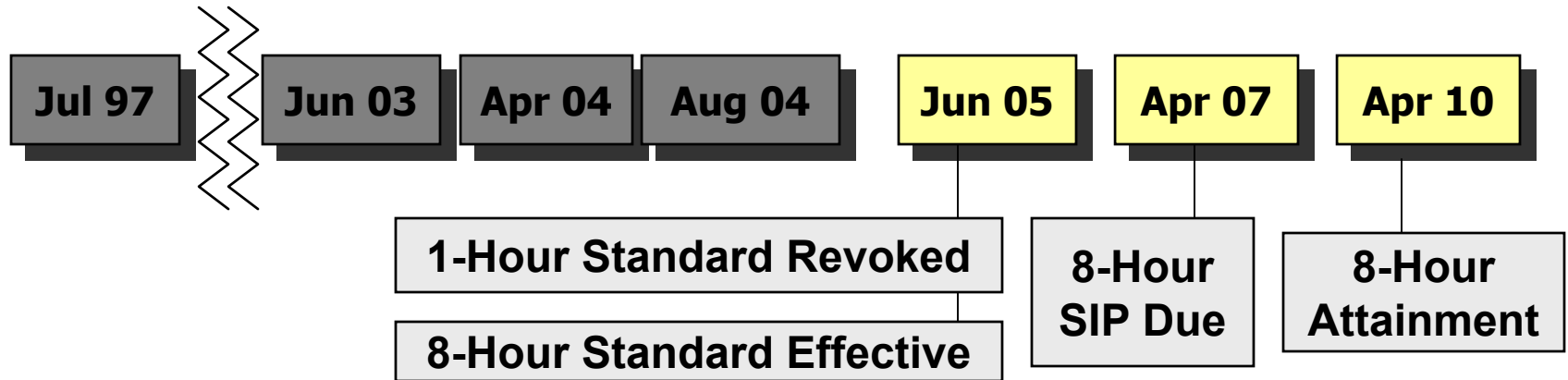


Revoking the 1-Hour Standard



- 1-hour standard will no longer apply
- 8-hour standard becomes effective
- No failure to attain
- But EPA must act to approve/disapprove our SIP by April 29, 2005
- Litigation could delay 1-hour revocation

Transition to 8-Hour Standard



- Keep control measures required under 1-hour designation
- Must meet all 1-hour rate-of-progress obligations
- May discontinue or substitute discretionary control measures if it won't interfere with 8-hour attainment

8-Hour SIP Due Jun 2007

Attainment Demonstration

Rate of Progress Demonstrations

RACM Analysis

Contingency Measures

Conformity/Mobile Budget

- 8-hour conformity starting in 2005
- No conformity for 1-hour standard once it is revoked and 8-hour is effective

One Year Grace Period for 8-Hour Conformity



Use “interim emissions test” until mobile budget approved

- Less-than-baseline test?
- Build/no build test?

June 2007 8-hour SIP will contain 8-hour mobile budget ₉

More Guidance is Forthcoming

Phase II Implementation Guidance

- Reasonable Further Progress (ROP)
- Attainment Demonstrations

Conformity Guidance

- Final rule on mobile source conformity
- General conformity guidance (airports, military installations)



For More Information



<http://www.mwcog.org/environment/air/>

- EPA Fact Sheet
- Classification Table
- Final Rule



<http://www.epa.gov/ozonedesignations/index.htm>