



1997 Ozone NAAQS Maintenance Plan Revision-MOVES2010

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FAMPO Meeting, 7/18/11*

Briefing Topics

- ▶ MOVES Background
- ▶ Maintenance Plan Background
- ▶ Why is a Revision to the Maintenance Plan Needed?
- ▶ Timeline
- ▶ Questions

MOVES2010

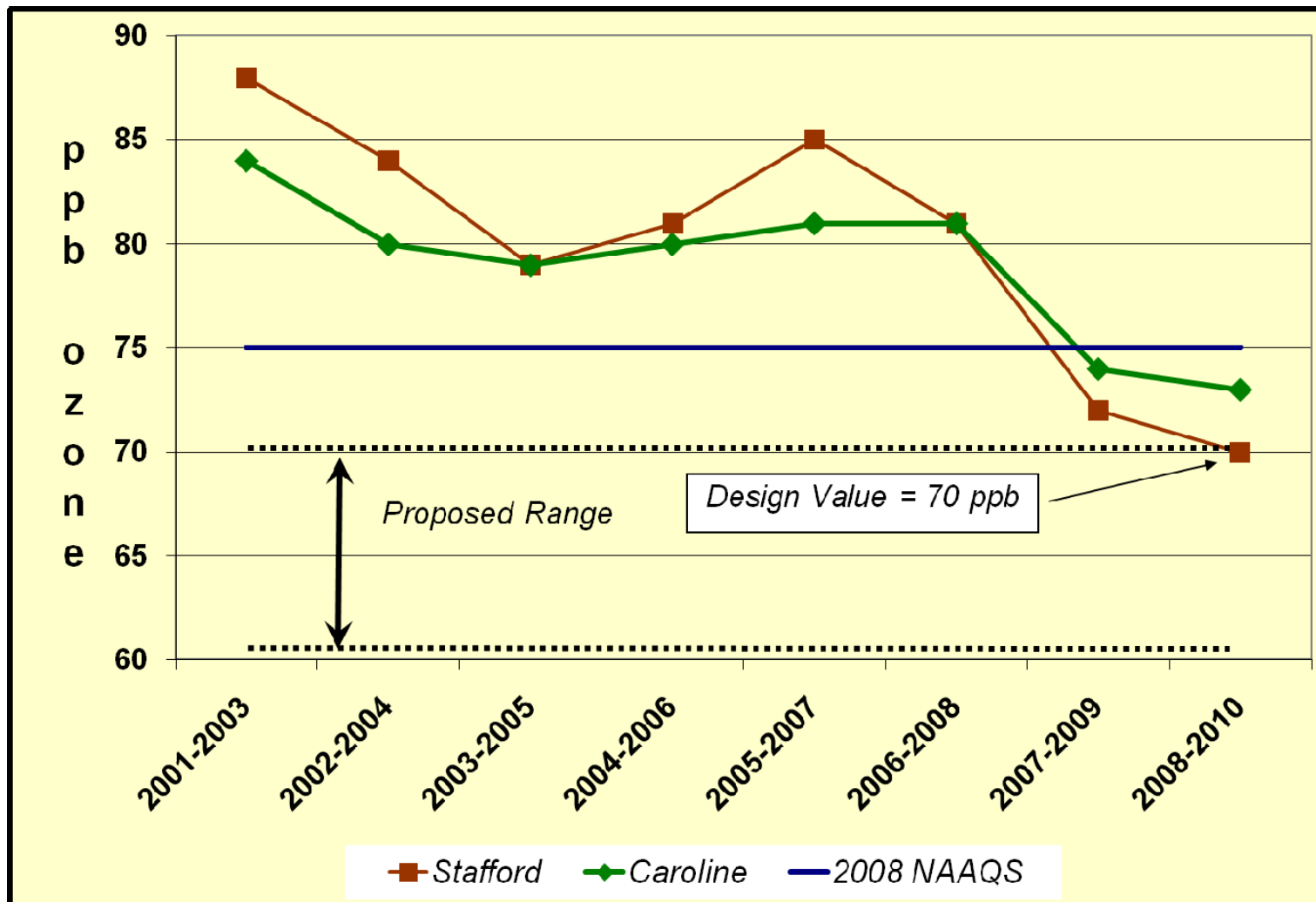
- ▶ Motor Vehicle Emission Simulator
- ▶ Replaces the MOBILE6.2 model
- ▶ EPA approved MOVES2010 on March 2, 2010
- ▶ 2-year grace period for use in transportation conformity determinations
 - ▶ Ends March 2, 2012
 - ▶ EPA is expected to extend the grace period by 1 year (March 2, 2013)

Fredericksburg 1997 Maintenance Plan Background



- ▶ Ozone formation: $\text{VOC} + \text{NO}_x + \text{Sun} = \text{Ozone}$
- ▶ 0.08 ppm standard established in 1997
- ▶ EPA designated Fredericksburg area nonattainment
 - ▶ June 15, 2004
 - ▶ Moderate classification
- ▶ Redesignation to attainment/maintenance
 - ▶ Air quality improved
 - ▶ VDEQ and GWAQC created and submitted in May of 2005 a maintenance plan to ensure good air quality in the future
 - ▶ Approved by EPA on December 23, 2005

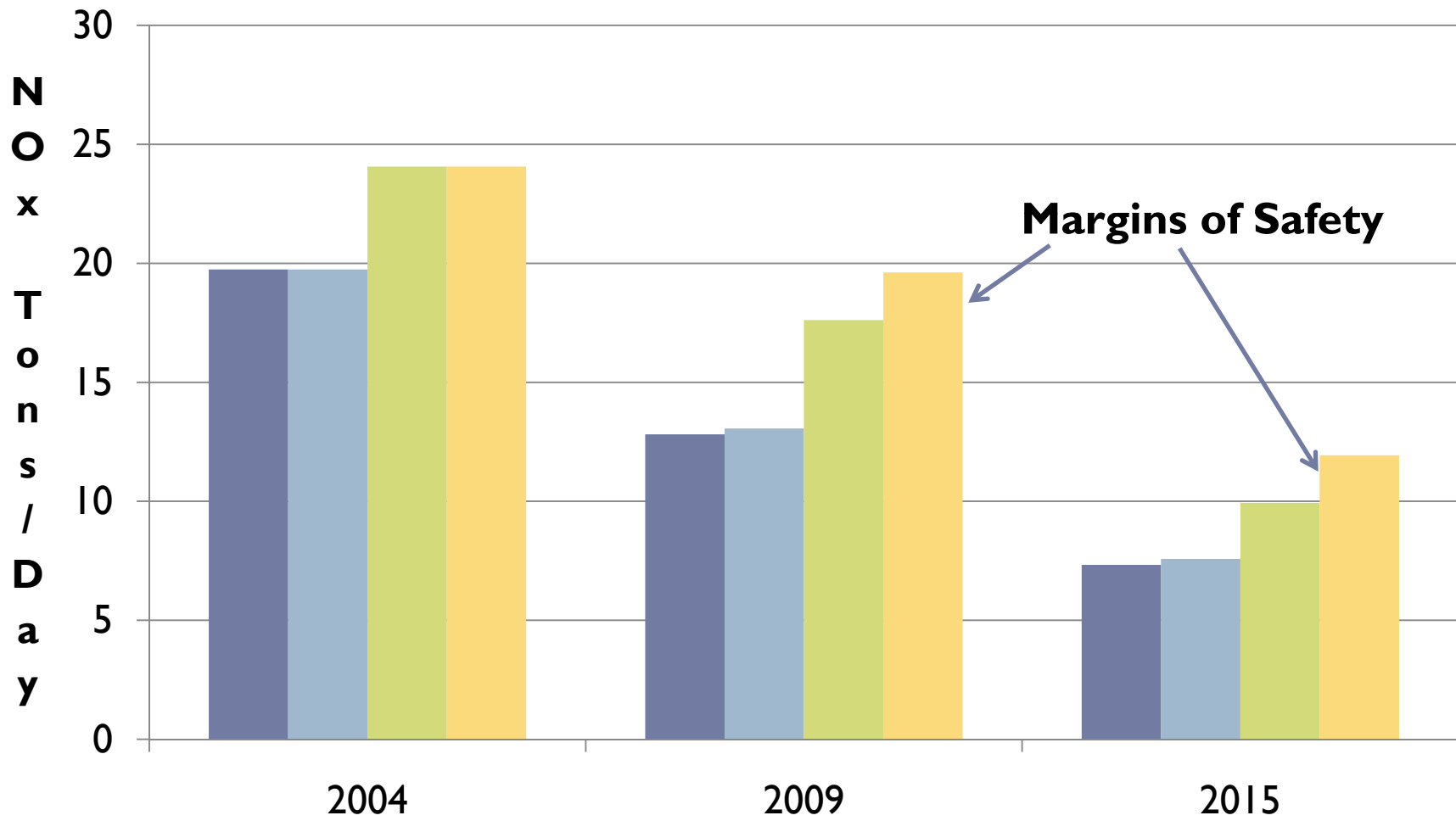
Fredericksburg Air Quality



What Does the Draft Revision Do?



■ Mobile6.2 Emissions ■ Mobile6.2 MVEBs ■ MOVES Emissions ■ MOVES MVEBs



Timeline for the Plan Revision



Questions?



Contacts



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