



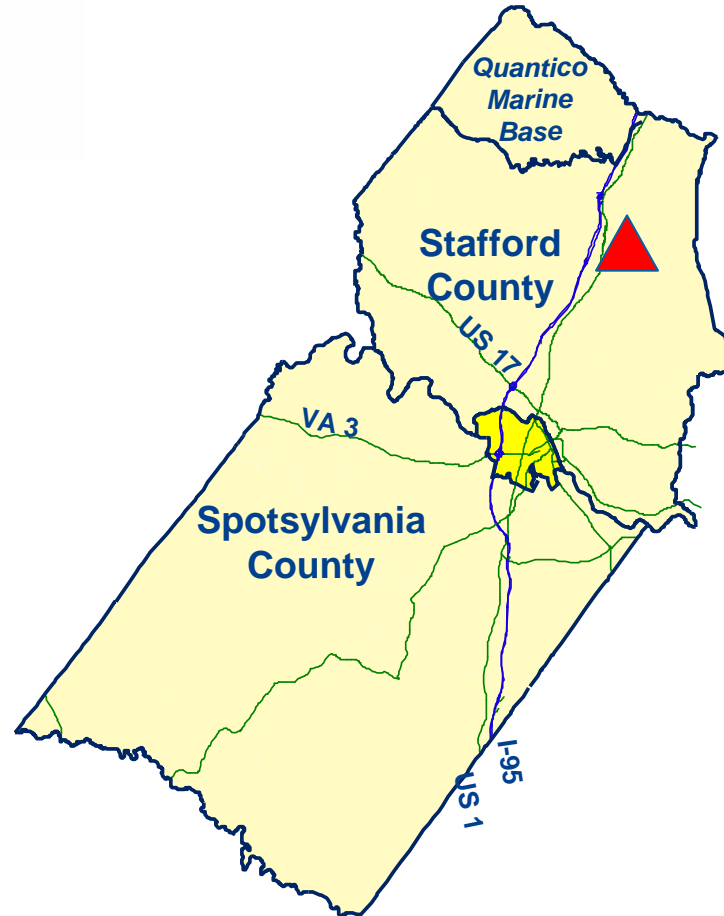
Fredericksburg Regional Conformity Analysis Results
**FY 09-12 Transportation Improvement Program and 2035 Long
Range Transportation Plan**

FAMPO MEETING

February 23, 2009 - 7:00 p.m.

George Washington Regional Commission, Fredericksburg, VA

Fredericksburg 8-Hour Ozone Maintenance Area



Methodology: Emissions Budgets

Design Year	VOC (tons/day)	NOx (tons/day)
2004	11.298	19.742
2009	8.346	13.062
2015	7.334	7.576

Methodology: Analysis Years

2009 & 2015:

**Budget Years established in the
Air Quality Maintenance Plan**

2025:

Ten-year interval limit

2035:

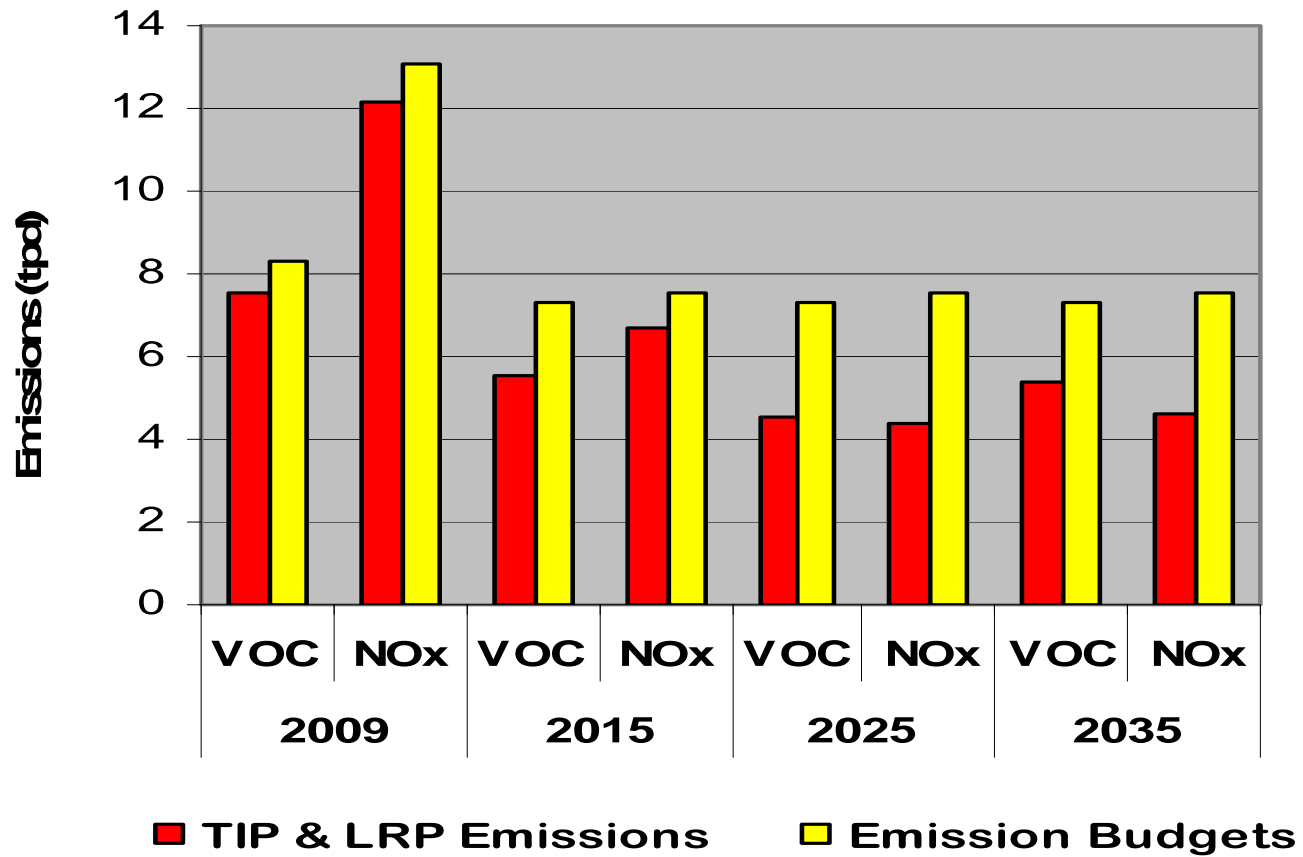
Horizon Year of CLRP



Models and Assumptions

- **MOBILE6.2 mobile emissions model**
- **Cube Voyager travel demand model**
- **Reformulated gasoline (Stafford only)**
 - 6.8 psi RvP
- **Conventional gasoline (Fredericksburg and Spotsylvania)**
 - 8.4 psi RvP
- **Hourly temperature and relative humidity values consistent with Air Quality Maintenance Plan**
- **I&M and ATP program (Stafford only)**
- **2005 DMV registration data**
- **2005 VMT mix**

Conformity Analysis Results



Conformity Analysis Schedule *

Date	Task
November 7, 2008	Interagency Consultation Group (ICG) Conformity Kickoff Meeting
December 15, 2008	FAMPO gives FAMPO TAC authority to approve conformity report for public review.
December 30, 2008	VDOT completes emissions modeling and draft conformity report
Dec 30 – Jan 8, 2009	Internal review of draft conformity report by VDOT, VDEQ, and GWRC
January 9, 2009	FAMPO TAC approves conformity report for public comment
Jan 13 – Feb 12, 2009	30 day public comment period
February 15-19, 2009	Public comments addressed
February 23, 2009	FAMPO approves conformity report for submittal to FHWA
February 27, 2009	VDOT submits conformity report to FHWA; 45 day Federal review period begins
April 13, 2009	Federal Conformity Determination received

* Schedule revised subsequent to the Nov 7, 2008 ICG meeting.