







Mew Ozone Standard – How Tough?

- On January 8, 2010, EPA proposes a new ozone standard be set at a level between 60 and 70 ppb
 - Final by Summer 2011
 - Consistent with the Clean Air Act Science Advisory Committee (CASAC) recommendation
- A standard at this level is very tough
 - Will require us to think "out-of-thebox" to find additional programs to further reduce ambient levels



New Controls? - Regional or Local? MDE • Both In very general terms, the ٠ ozone in most cities along the I-95 corridor comes from both regional sources and local sources - Regional • 50% to 70% of the problem – Local • 30% to 50% of the problem Will need new local • control programs to meet the new ozone standard - Will also need new regional programs 6













Control Priorities – The History

• 1980's

- Stationary source/VOC
- Mobile source tailpipe standards/VOC
- Mobile source fuels/VOC
- Little effort on power plants, area sources or Travel Demand Management (TDM) or VMT reduction strategies



13



Control Priorities – History Continued

• 2000's

- Area sources/VOC and NOx
- More power plants/NOx
- More stationary source/NOx
- More mobile source tailpipe and fuel standards/NOx
- Minimal reductions from TDM or VMT strategies



15



















Transportation Cap-and-Trade?

- Cap-and-trade has been used very successfully to reduce emissions and minimize costs in the power sector
 - Cap is set

MDE

- Affected facilities have total flexibility to find and implement the most cost-effective programs to meet the cap
- Why can't we use the transportation conformity budgets the same way?



25





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