

Mobile Source Control Measures

75ppb Ozone NAAQS

Overview

- Federal Measures
- Regional Measures
- State / Local Measures
- Stakeholder Input
- Committee Efforts to Develop Control Measure Recommendations

Federal Measures

- Catalyst Replacement
- Tier 3 Vehicles
- Bio-fuels

Regional Measures

- Idle Reduction for Non-Road Diesel Vehicles
- Seaports
 - Retrofitting or replacing older engines
 - Trucks
 - Cargo Handling equipment
 - Support Vessels
 - Ocean Going Vessels
 - Support the USEPA petition – IMO
 - Early implementation
 - Idle reduction
 - Vessel Speed Reductions

Regional Measures

- Regional Fuel (RFG)
- Lightering for Ships
- Encourage faster fleet turnover to new cleaner engines
 - Small engines
 - On-Road
 - Non-Road
- Mandatory controls for high ozone days

State / Local Measures

- Airports
- Diesel Inspection and Maintenance (I/M)
- Gasoline Inspection and Maintenance (I/M)
 - Pressure Test
 - Low Income Vehicle Repair

NESCAUM Lead Measures

- Vehicle Miles Traveled (VMT)
- Cleaner Fuels / Low Carbon Fuel

Stakeholder Input

- Other Measures?
- Thoughts on Measures Under Consideration?
- Thoughts on Existing Measures?
 - *Ways to improve them*
- Data to facilitate computation of emission reductions and associated costs

Committee Short Term Time Line

Dec – Jan – Committees Organize & Identify
Potential List of Measures

Jan – Feb – Committee Meetings
Review Potential Measure Lists
Solicit Input for Other Measures
to Consider

Mar – Apr – Committees Recommend Initial
Measures & Review Stakeholder
Input

Committee Short Term Time Line

Apr – Jun – Committees Develop Technical Support Information & Work on Identifying

- Emission Reduction Estimates
- Associated Costs
- Other Factors

Second Round of Measures for Consideration

SIP Timeline for New O₃ NAAQS

