

Air Quality Planning

- Clean Air Act Amendments
 - Washington region designated as a severe non-attainment area for 1 hour Ozone standard.
 - Must reach attainment for 1 hour Ozone standard by 2005.
- State Implementation Plan
 - All sources and provides transportation emissions budget
 - Includes TCMs
 - Budget test to be passed for conformity of the plan and program

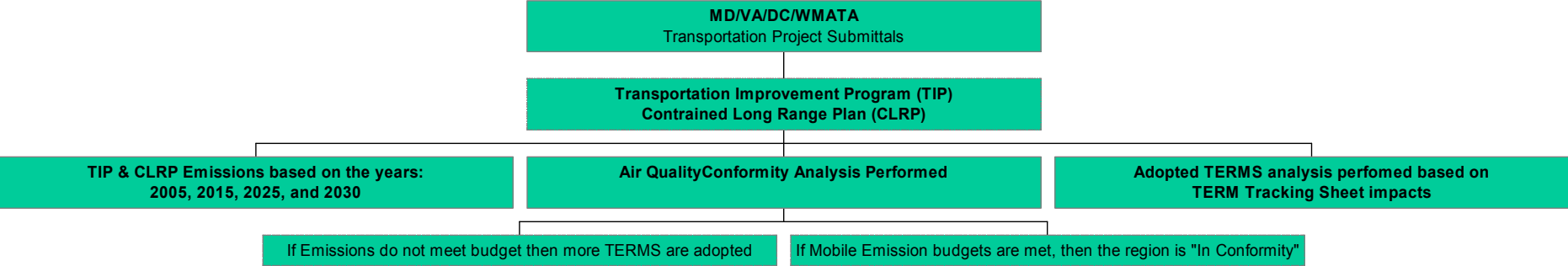
Air Quality Planning

- Transportation Conformity and TERMS.
 - CLRP and TIP satisfy conformity requirements.
 - TERMS programmed if emissions reduction are needed.
 - MPO must ensure that TERMS are implemented and reductions achieved.
 - Done through the TERM Tracking Sheet.
 - Report on the effectiveness of the TERMS in the conformity analysis report.

Air Quality Planning

- Implementing agency responsibilities
 - Implement program and make a good faith effort to deliver results as promised.
 - If needed revise program, inform TPB, and reevaluate program after changes.
 - Provide status reports to the MPO on the status of the TERMS.

TRANSPORTATION AND AIR QUALITY FLOW CHART FOR 2003 CLRP and FY04-09 TIP



Commuter Connections TERMS

- Employer Outreach
- Regional Guaranteed Ride Home
- Commuter Operations Center (not adopted as a TERM)
- Telework Resource Center
- Integrated Ridesharing
- Employer Outreach for Bicycling
- Consumer Mass Marketing

Program Highlights (con't)

Comparison of Commuter Connections TERM impacts to goals – net benefit

	<u>Goal</u>	<u>02 Est.</u>	<u>Net</u>
Trips reduced	69,558	90,952	<u>21,394</u>
VMT reduced	1,173,771	1,721,808	<u>548,037</u>
NOx reduced	1.864 T	2.270 T	<u>0.406 T</u>
VOC reduced	0.823 T	1.123 T	<u>0.300 T</u>

Air quality planning

- Conformity
 - Budget
 - TERMS to meet budget.
 - TERMS similar to TCMs but if you don't meet the goal you can substitute with other measures.
 - Flexibility is not an excuse for not trying to reach goal.

Exhibit 24

Mobile Source Emissions - Summary Table

				2005	
				VOC	NOx
Network Analysis				104.345	186.125
Tier 2/Low Sulfur				-2.886	-15.823
TERM credits				-3.44	-5.711
SIP TCMs				0.2	0.4
Governors' init. And other projects				-1.373	-2.698
Mitigation package				-1.988	-1.81
Net Emissions				94.858	160.483
Budget				101.8	161.8
Margin				6.942	1.317

Source: Air Quality Conformity Determination of the 2002 CLRP and the
 FY 2003-08 TIP for the Metropolitan Washington Region