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# MASTER CONTROL STRATEGY LIST

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## Source

## Category

## ID Control Strategy

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# Outreach and Policy

## **Outreach**

### **Public Education, Outreach and Advertising**

276M	Measure 02 - More TV and radio spots
310M	Measure 02 - Education of public fleet drivers (not to leave engines idling unnecessarily, etc.)
309M	Measure 01 - Incident management and training/education
283M	Measure 09 - Media to show negative health consequences of air pollution
282M	Measure 08 - Involve school districts to encourage walking to school
281M	Measure 07 - Develop training materials and brochures
311M	Measure 03 - Educational materials for contractors. Encourage them to develop ideas
277M	Measure 03 - PR to demonstrate that transit is safe and reliable
280M	Measure 06 - Add air quality info to water and power bills
275M	Measure 14 - Shock value techniques to get the public's attention
274M	Measure 13 - Provide more information on costs of air pollution, congestion, driving
273M	Measure 12 - Use scout troops to carry message of air pollution problems
272M	Measure 11 - Show where other areas are doing more than Dallas-Fort Worth
271M	Measure 10 - Front page ozone alerts
270M	Measure 01 - Education programs for public
279M	Measure 05 - Community involvement and public education
597M	Annual in-house training OAD annual training and orientation packets
278M	Measure 04 - Involve churches in public education
599M	Develop An Air Quality Week To Kick Off The Ozone Season In conjunction with the school contests, the winning poster will be used as part of the "Kick Off" and distributed throughout the county for display
596M	Themes Develop themes to use on public venues such as busses to provide information on what each sector can do to improve
595M	Conduct An Age Appropriate School Poster/Mascot/Essay Contest. Develop guidelines for poster/essay contests and the mascot to become the spokesperson for Cumberland County
594M	Institute A "Good Air Quality Seal Of Approval" For Businesses And Industries Within Cumberland County Developing criteria/guidelines for recognition. Explore ways to entice participation
593M	PSAs Place PSAs on ozone reduction methods & green products in movies theaters, TV
591M	Using city, county & state governments to educate their fleet drivers
589M	Teacher training workshops& lesson plan material Conduct teacher training programs & lesson plan material based on educational information provided by EPA, DOE, DEQ & LDNR
588M	Provide employee training to raise environmental awareness
585M	Utilize scout troops Troops carry message of air pollution problems

## **Policy**

### **Advanced Technology Use/Research**

484M	Enhanced Ozone Forecasting tool
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### **Innovative Control Approaches**

# Outreach and Policy

408M Localized Controls

*To complement the AQMP's overall control strategies, localized controls may also be considered to achieve reductions from specific areas that contribute to the exceedance of ambient air quality standards. In instances where the exceedances of the air quality standards are attributed only to emissions from a specific geographical area, it would be infeasible to develop region-wide regulations for the purpose of attaining the standard in a local area.*

*Ex) Local PM10 sources in the eastern portion of the Basin are primarily responsible for the exceedance of PM10 air quality in that area. Therefore, it might be more feasible and cost-effective to develop localized controls to achieve the necessary reduction rather than subject the entire Basin to regulations which would not benefit the attainment in the local area.*

## Long-Term Measures

396M Consumer Products 4

*Consider future consumer products regulations*

## MISC.

174M Measure 02 – Implement EPA's "Green Light" program

176M Measure 04 - Information exchange about NOx control research findings

177M Measure 05 - Information on four county versus twelve county area needs to be looked at

181M Measure 09 - Better air quality monitoring

180M Measure 08 - Production versus emissions analysis are needed

173M Measure 01 – Speedy implementation of modular deployment

## Short-Term Control Measures

394M Consumer Products 2

*Set New Consumer Products VOC Limits for 2006*

391M Increase Standards Federal Sources 1

*Mitigation Fee Program for Federal Sources. In order to achieve a fair share reduction commitment from federal sources, this new control measure proposes to implement a mitigation fee program that is to be adopted by U.S. EPA and the mitigation fee to be paid by federal sources through EPA rulemaking and/or U.S. EPA grants to the District. Federal sources include emission source categories such as aircraft, ocean-going vessels, trains, and pre-empted off-road equipment that are under the jurisdiction of U.S. EPA. This program would potentially allow a fee to be paid in lieu of additional federal regulations.*

386M Combustion Emission Reduction 2 - Regional Clean Air Incentives Market (RECLAIM)

*Additional NOx Reductions for Regional Clean Air Incentives Market (RECLAIM). There are a variety of control strategies that can be implemented, including reducing ending allocations in 2003-2006, overlaying source-specific regulations, excluding smaller emitting facilities, and/or bifurcated market for powerplants and nonpowerplants.*

379M Combustion Emission Reduction 1

*Refine the emission inventory and reduce PM10, PM2.5 and NH3 emissions from petroleum fluid catalytic cracking units. Improve the operation of electrostatic precipitators (ESP) and cyclones presently installed on the catalytic cracking units & replace older equipment with new, more efficient models.*

395M Consumer Products 3

*Set New Consumer Products VOC Limits for 2008-2010*

## Standards/Regulations/Policies

148M Measure 09 - Intercategory trading.

233M Measure 11 - Provide incentives for early compliance (or do not penalize those who comply early by requiring percentage reductions from a current baseline).

232M Measure 10 - Re-evaluate the appropriateness of NOx substitution for VOC emission reduction policy

234M Measure 12 - Set new limits as lb per unit of production rather than percentage reductions

616M Small business pollution prevention assistance program Provide technical assistance to small business owners in complying w/ state & federal environmental

615M Provide for analysis of present site deterioration & enforcement of all applicable laws

614M Self-audit & cleanup incentives

613M EPA Smart Way Transport program EPA sponsored voluntary partnership with freight carriers & shippers to reduce fuel consumption& emissions through various strategies

147M Measure 08 - Prohibit credit trading within the ozone nonattainment area

146M Measure 07 - Consider implementing control via a cap and trade system, seasonal controls, and phased compliance

143M Measure 03 - Developers should have to do an air quality impact study

**Source**

**Category**

# Outreach and Policy

**ID Control Strategy**

141M	Measure 12 - Changes in general conformity to make provisions more realistic. Allow equipment turnover to count
140M	Measure 11 - Modify regulations so credits can be generated for general conformity
137M	Measure 05 - Institute sanctions as a trial period. Use as a learning tool to get businesses interests
235M	Measure 13 - Review existing TNRCC exemptions for potential emission reductions
259M	Measure 09 - Seek additional cost effective alternatives beyond SB 7 requirements by focusing first on the largest and most frequently operated units
139M	Measure 10 – Control techniques in EPA ACT documents that are beyond current/expected levels
247M	Measure 24 - Focus on largest and most frequently used facilities first
617M	Clean Skies And other clean air programs
418M	Transportation for Livable Communities (TLC)/Housing Incentive Program <i>Program provides planning grants, technical assistance, and capital grants to help cities and nonprofit agencies define and implement transportation projects that support community plans including increased housing near transit.</i>
255M	Measure 05 - Stop emission credit programs
253M	Measure 03 - Apply measures to perimeter counties
252M	Measure 29 - Review of the standard exemption rule
251M	Measure 28 - Begin emission reductions in Ellis County now, do not wait for the county to be reclassified
254M	Measure 04 - All projects in TIP should improve air quality
249M	Measure 26 - Use more recent data instead of 1997 inventories
237M	Measure 15 - Statewide conformity of regulations
246M	Measure 23 - Focus on mobile sources instead of point sources
245M	Measure 22 - General conformity of standards
244M	Measure 21 - Financial incentives to industry to build cleaner equipment
243M	Measure 20 - Outside oversight committee to guide EPA on making air quality regulations
242M	Measure 02 - Incentives for establishing TMAs in high density areas
241M	Measure 19 - Local, state, federal offsets across the board ( i.e. delay activity)
240M	Measure 18 - Regional approach
239M	Measure 17 - Need for phased implementation
238M	Measure 16 - Look at the cost of compliance versus the loss of funding
250M	Measure 27 - Increase information exchange between industries

**Suggested Strategies from AQMP Advisory Technical Subcommittee**

404M	Consumer Products 1 <i>The District should seek to obtain legal authority to regulate consumer products in the Basin and achieve further reductions from this category.</i>
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**Vehicle Use Limitations/Restrictions**

660M	Contract bidding Give preference to companies that use environmentally friendly equipment
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<b>Total</b>	<b>80</b>
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