

US EPA ARCHIVE DOCUMENT

June 16, 2003 Early Action Compact Measures Being Considered

Seq ID	EAC ID	EAC	Cat ID	Category	Description
7	1	Denver Area -- Colorado	2.1	*** Implement Leak Detection and Repair Programs	Other natural gas industry emissions reductions *** Initiate or improve leak detection & repair programs
10	1	Denver Area -- Colorado	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Mitigate impacts of fire *** Restriction to not allow burning on forecasted high ozone days
4	1	Denver Area -- Colorado	4	Increase the Use of Modified Fossil Fuels	Early introduction of low sulfur fuel *** Work w/ refiners & gasoline marketers servicing area & encourage them to provide the low sulfur fuel sooner than 2007
3	1	Denver Area -- Colorado	4.2	*** Use of Low Reid Vapor Pressure Fuels	Reid Vapor Pressure reduction program *** Consider lowering the regulatory RVP limit to 8.5, 8.2 or 7.8 psi
1	1	Denver Area -- Colorado	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Implement high emitter identification, repair & enforcement program *** Identify vehicles currently operating in a high HC emitting mode. Owner can be notified to bring this vehicle in for a confirmatory test. Failing vehicle would be required to be repaired before returning to use
2	1	Denver Area -- Colorado	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Improve effectiveness of I/M program *** Enforcement mechanism to require vehicles to be tested more frequently. Cost/payment for the additional testing would have to be negotiated w/ current emissions testing
9	1	Denver Area -- Colorado	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Implement emission reduction programs as part of expanded ozone public awareness & education effort *** Incorporate these programs into SIPs

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8	1	Denver Area -- Colorado	11	Support and/or Expand Existing Federal and State Air Quality Programs	Currently planned, enforceable reductions at point sources *** Determine those facilities currently required through agreement w/ the state +/- or federal government to achieve specific, scheduled emissions reductions & apply those reductions to the modeling effort in the appropriate timeframe
5	1	Denver Area -- Colorado	11.6	*** Require BACT on Major Emission Sources	Require BACT for existing or new/modified major +/- or minor point sources *** Review APENs files for affected sources' emissions & current control levels. Request additional source information w/ source owner/operator
6	1	Denver Area -- Colorado	14.2	*** Control NOx Emissions from Combustion Processes	Oil & gas industry - flash emissions control *** Work w/ industry representatives
216	2	Shreveport-Bossier City Area -- Louisianae	1.2	*** Implement Stage II Vapor Recovery Program	Vapor recovery *** Stage I involves vapor recovery on underground storage tanks at service stations & Stage II involves vapor recovery at the pump, usually at the nozzle
239	2	Shreveport-Bossier City Area -- Louisianae	1.3	*** Use New Low-Emission Fuel Containers	Low emission gas cans *** Cans have special spout/lining to lower emissions
221	2	Shreveport-Bossier City Area -- Louisianae	4.2	*** Use of Low Reid Vapor Pressure Fuels	Low RVP gasoline *** Lowering the RVP of gasoline from 9.0 to 7.8
220	2	Shreveport-Bossier City Area -- Louisianae	4.3	*** Use of Low-Sulfur Fuels	Low sulfur gasoline *** Federal Tier 2 program will require low sulfur gasoline by 2006
225	2	Shreveport-Bossier City Area -- Louisianae	4.3	*** Use of Low-Sulfur Fuels	Clean fuels fleet program *** Local governments pass ordinances requiring biodiesel or ultra low sulfur diesel to be used in local government fleets +/- or those of construction/demolition/waste-hauling firms contracted to local

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226	2	Shreveport-Bossier City Area -- Louisianae	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Clean diesel or off-road vehicles *** Require all diesel for non-road use to have a lower aromatic content & higher Cetane number
222	2	Shreveport-Bossier City Area -- Louisianae	5	Expand the Use of Alternative Fuels and Energy Sources	Alternative fuels *** Fuels other than gasoline or diesel, including compressed or liquified natural gas, methanol, ethanol, propane & electricity
224	2	Shreveport-Bossier City Area -- Louisianae	5	Expand the Use of Alternative Fuels and Energy Sources	Clean fuel incentives *** Incentives used to implement fuels that are cleaner than conventional gasoline & diesel, including alternative fuels, lower sulfur gasoline & low sulfur diesel
230	2	Shreveport-Bossier City Area -- Louisianae	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Airports clean air initiative *** Use of electric or alternative fuels for airport ground support
240	2	Shreveport-Bossier City Area -- Louisianae	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Clean lawnmower rebate program *** Consumers bring in their old lawnmowers to participating company stores & receive a discount or gift certificate toward the purchase of new gasoline or electric mowers
233	2	Shreveport-Bossier City Area -- Louisianae	6	Reduce Energy Demand through Conservation and Energy Efficiency	Energy conservation programs ***
199	2	Shreveport-Bossier City Area -- Louisianae	6	Reduce Energy Demand through Conservation and Energy Efficiency	Promotion of energy conservation air quality benefits *** LDNR & DOE provide energy conservation measures & their air quality benefits
235	2	Shreveport-Bossier City Area -- Louisianae	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	LDNR energy fund for schools, hospitals & state buildings *** Available to all publicly funded institutions implementing energy conservation measures under a performance-based energy efficiency contract

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234	2	Shreveport-Bossier City Area -- Louisianae	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	LDNR HERO for individual homes *** Offers cash payment for residents who build new homes to high levels of energy efficiency or make energy improvements to existing homes
236	2	Shreveport-Bossier City Area -- Louisianae	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Louisiana commercial building codes *** Code applies only to new buildings & buildings that undergo major renovation
238	2	Shreveport-Bossier City Area -- Louisianae	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Urban reforestation *** Planting trees
237	2	Shreveport-Bossier City Area -- Louisianae	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Urban heat island/cool cities program *** Implemented through vegetation, cool roofing & light colored pavement
232	2	Shreveport-Bossier City Area -- Louisianae	7.2	*** Implement a Smart Growth Program	Smart growth initiatives *** Mixed use development of land
228	2	Shreveport-Bossier City Area -- Louisianae	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Car care clinic *** Provide motorists w/ an opportunity to receive a free emissions test & to learn how regular car maintenance can reduce driving costs & protect air quality
227	2	Shreveport-Bossier City Area -- Louisianae	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	"Green" school buses *** Works through a local non-profit agency to retrofit or replace old diesel school buses w/ cleaner running buses
219	2	Shreveport-Bossier City Area -- Louisianae	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Vehicle on-board diagnostics program *** Uses the vehicle's computerized self-diagnostic systems to identify vehicles w/ excessive emissions & require that these vehicles be repaired
218	2	Shreveport-Bossier City Area -- Louisianae	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Vehicle I/M program *** Requires emissions test for light-duty vehicles
211	2	Shreveport-Bossier City Area -- Louisianae	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intelligent transportation systems *** System of detection loops, changeable message signs & other equipment that monitors traffic

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210	2	Shreveport-Bossier City Area -- Louisianae	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic flow improvements *** Non-intersection roadway enhancements that improve traffic flow, such as auxiliary lanes, merge lanes, ramp improvements, etc.
213	2	Shreveport-Bossier City Area -- Louisianae	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic signals synchronization *** Improving traffic signal operations reduces vehicle delay & congestion
212	2	Shreveport-Bossier City Area -- Louisianae	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intersection flow improvements *** Transportation projects that reduce intersection congestion & associated emissions by adding turn lanes, turn bays, etc.
229	2	Shreveport-Bossier City Area -- Louisianae	8.6	*** Implement Retrofit Programs for Diesel Engines	Heavy-duty retrofits *** Retrofit or replace fleets of heavy-duty diesel vehicles w/ heavy-duty liquified natural gas vehicles
241	2	Shreveport-Bossier City Area -- Louisianae	9	Reduce the Vehicle Miles Traveled	eGovernment & improved accessibility to services *** Provides web-based services both for information & transactions
207	2	Shreveport-Bossier City Area -- Louisianae	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bicycle & pedestrian programs *** Transportation projects that make it convenient, via sidewalks, paths bike lane, bike racks, shower, etc. for citizens to use bicycles & walking to travel to their
209	2	Shreveport-Bossier City Area -- Louisianae	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Work schedule changes *** Flextime and compressed workweeks
203	2	Shreveport-Bossier City Area -- Louisianae	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Car/van pooling *** Provide free +/- or special convenient parking at a place of employment for carpoolers, vanpoolers or bicyclists
204	2	Shreveport-Bossier City Area -- Louisianae	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	EPA/DOT Commuter choice program *** Commuter choice leadership initiative program encourages public transportation use and employer-provided benefits

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206	2	Shreveport-Bossier City Area -- Louisianae	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Area-wide rideshare programs *** Provides carpool matching & information services to the public
205	2	Shreveport-Bossier City Area -- Louisianae	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park-and-ride/fringe parking *** Convenient, free parking areas located outside a central business district, serving as point of departure for car/vanpools or mass transit
202	2	Shreveport-Bossier City Area -- Louisianae	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Public transit *** Improved transit options & level of service may include: commuter rail, light rail, bus rapid transit, personal rapid transit
208	2	Shreveport-Bossier City Area -- Louisianae	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Telecommuting *** Employees, working with their management, work from an outside office full or part time
198	2	Shreveport-Bossier City Area -- Louisianae	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone action program *** Ozone reduction & public education program administered on a seasonal basis
200	2	Shreveport-Bossier City Area -- Louisianae	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Transportation air quality outreach & education program *** OTAQ supports public information projects at the local level that can help meet local air quality/transportation needs
197	2	Shreveport-Bossier City Area -- Louisianae	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Ozone awareness program *** Including media events, stakeholder meetings & development of air quality pages
201	2	Shreveport-Bossier City Area -- Louisianae	10.4	*** Develop and Implement a Student Outreach Program	Teacher training workshops & lesson plan material *** Conduct teacher training programs & lesson plan material based on educational information provided by EPA, DOE, DEQ & LDNR
231	2	Shreveport-Bossier City Area -- Louisianae	11	Support and/or Expand Existing Federal and State Air Quality Programs	Commitments for emission reductions from local rail companies *** Controls for locomotives are pre-empted by federal law

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217	2	Shreveport-Bossier City Area -- Louisianae	11	Support and/or Expand Existing Federal and State Air Quality Programs	Small business pollution prevention assistance program *** Provide technical assistance to small business owners in complying w/ state & federal environmental
223	2	Shreveport-Bossier City Area -- Louisianae	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	DOE Clean cities program *** Supports public & private partnerships that deploy alternative fuel vehicles & build supporting infrastructure
214	2	Shreveport-Bossier City Area -- Louisianae	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Specific emissions reduction commitments from local commercial/industrial facilities *** Contact major industrial sources of emissions to determine if there are any new emission control measures that any of these sources might formally agree to implement as contingency measures in the event of a violation of the 8-hr standard
215	2	Shreveport-Bossier City Area -- Louisianae	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Substitution to lower volatility solvents, coatings & carriers *** Substitute solvents w/ low vapor pressure solvents, paints, primers, & other coatings& cleaners at autobody shops, etc.
242	2	Shreveport-Bossier City Area -- Louisianae	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Equipment & contract specifications *** Specify in bidding process that contractors must achieve emission reductions to standard practice. Methods might include: using diesel equipment retrofitted w/ exhaust control technologies or other clean diesel/alternative fuel engines
327	3	Washington County -- Maryland	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Motor vehicle emission control devices *** Federal mandates, Tier I
326	3	Washington County -- Maryland	1.1	*** Implement Stage I Vapor Recovery Program	Control of gasoline & VOC storage & handling (Stage I) ***

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272	3	Washington County -- Maryland	1.2	*** Implement Stage II Vapor Recovery Program	Stage II technologies to fueling stations ***
312	3	Washington County -- Maryland	2.1	*** Implement Leak Detection and Repair Programs	Control of VOC equipment leaks ***
268	3	Washington County -- Maryland	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Refueling in evening hours ***
274	3	Washington County -- Maryland	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Specify vendor delivery hours in contracts ***
267	3	Washington County -- Maryland	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Delivery times outside peak travel time periods ***
250	3	Washington County -- Maryland	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Flextime/alternative work schedule ***
292	3	Washington County -- Maryland	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Reduced or rescheduled training, operations, vehicle maintenance, construction & other activities during ozone season ***
282	3	Washington County -- Maryland	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Limits on construction activities ***
293	3	Washington County -- Maryland	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Clear Skies program components *** Mowing restrictions for example
264	3	Washington County -- Maryland	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	Reformulated gasoline or low RVP gasoline ***
263	3	Washington County -- Maryland	4.3	*** Use of Low-Sulfur Fuels	Early implementation of ultra low sulfur diesel ***
265	3	Washington County -- Maryland	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Additives for diesel fuels *** Cetane enhancement
284	3	Washington County -- Maryland	5	Expand the Use of Alternative Fuels and Energy Sources	Fuel alternatives ***

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262	3	Washington County -- Maryland	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Alternative fuels *** CNG, LNG, LPG, biodiesel, electric, methane for fleet vehicles
287	3	Washington County -- Maryland	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Contract enhancements for clean emissions equipment ***
281	3	Washington County -- Maryland	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Airport landside vehicles *** Technologies, fuels, use
291	3	Washington County -- Maryland	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Landside conditioned vehicles *** In lieu of running aircraft engines, using on-board auxiliary power units
295	3	Washington County -- Maryland	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Lawn & garden equipment scrappage or replacement w/ electric ***
294	3	Washington County -- Maryland	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Fuel alternatives for stationary equipment *** Pumps, generators, etc.
275	3	Washington County -- Maryland	5.3	*** Increase the Use of LEV and SULEV Vehicles	ULEV & SULEV vehicles as replacements for existing tandard vehicles or fleet expansions ***
330	3	Washington County -- Maryland	5.3	*** Increase the Use of LEV and SULEV Vehicles	National low emissions vehicle ***
273	3	Washington County -- Maryland	6	Reduce Energy Demand through Conservation and Energy Efficiency	Reduce fuel consumption by X% ***
254	3	Washington County -- Maryland	7	Reduce Air Quality Impacts through Better Land Use Management	Land use alternatives ***
270	3	Washington County -- Maryland	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Shaded parking areas ***

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248	3	Washington County -- Maryland	7.2	*** Implement a Smart Growth Program	Transit oriented development ***
257	3	Washington County -- Maryland	8	Reduce the Emissions from Vehicles	Signalization coordination ***
278	3	Washington County -- Maryland	8	Reduce the Emissions from Vehicles	Resizing future vehicles ***
286	3	Washington County -- Maryland	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Vehicle replacements ***
276	3	Washington County -- Maryland	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Accelerated fleet replacement cycles ***
285	3	Washington County -- Maryland	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Engine retrofits/replacements ***
280	3	Washington County -- Maryland	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Vehicle emissions repair assistance ***
279	3	Washington County -- Maryland	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Vehicle scrappage ***
328	3	Washington County -- Maryland	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Enhanced I/M ***
256	3	Washington County -- Maryland	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intersection improvements ***
260	3	Washington County -- Maryland	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic engineering *** Left turn bays, striping, arrows on signals
261	3	Washington County -- Maryland	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Speed limit restrictions ***
259	3	Washington County -- Maryland	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Grade separation of congested intersections ***

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266	3	Washington County -- Maryland	8.5	*** Restrict the IdlingTime of Vehicles	Vehicle idling restrictions ***
329	3	Washington County -- Maryland	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel vehicle emissions control program ***
269	3	Washington County -- Maryland	9	Reduce the Vehicle Miles Traveled	Staff travel time & delivery streamlining ***
277	3	Washington County -- Maryland	9	Reduce the Vehicle Miles Traveled	Staff travel time & delivery streamlining ***
258	3	Washington County -- Maryland	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bike/pedestrian facilities ***
245	3	Washington County -- Maryland	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Car & vanpool programs *** Incentives & employer participation
246	3	Washington County -- Maryland	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Transit programs *** Including bus pool, incentives & employer participation
249	3	Washington County -- Maryland	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & ride lots & improvements ***
247	3	Washington County -- Maryland	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Transit service expansions *** Geographic, frequency, etc.
271	3	Washington County -- Maryland	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Maximize vehicle occupancy *** Minimize vehicles at worksites
253	3	Washington County -- Maryland	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	eGovernment/eCommerce enhancements ***
252	3	Washington County -- Maryland	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Teleworking & compressed work weeks ***
255	3	Washington County -- Maryland	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education efforts ***

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283	3	Washington County -- Maryland	11.1	*** Support Clean Skies Program	Clean Skies *** And other clean air programs
251	3	Washington County -- Maryland	11.1	*** Support Clean Skies Program	Clean Skies ***
289	3	Washington County -- Maryland	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC consumer products regulations ***
290	3	Washington County -- Maryland	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC architectural & industrial maintenance coating ***
288	3	Washington County -- Maryland	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC portable fuel containers regulations ***
313	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from yeast manufacturing ***
305	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Dry cleaning installations ***
315	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of landfill gas emissions from municipal solid waste landfills ***
325	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from asphalt paving ***
324	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from organic chemical production ***
332	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from cold & vapor degreasing ***
322	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from bread & snack food drying operations ***
316	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from commercial bakery operations ***

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323	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from distilled spirits facilities ***
310	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Manufacture of synthesized pharmaceutical products ***
319	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from explosives & propellant manufacturing ***
318	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from leather coating ***
320	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from reinforced plastic manufacturing ***
317	3	Washington County -- Maryland	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Control of VOC emissions from vinegar generators ***
303	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Flexographic & rotogravure printing ***
304	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Lithographic printing ***
309	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Control of VOC from structural steel coating operations ***
331	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Control of VOC emissions from vehicle refinishing-mobile equipment repair & refinishing ***
301	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Control of VOC emissions from solid resin decorative surface manufacturing ***
314	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Control of VOC emissions from screen printing & digital imaging ***
321	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Control of VOC emissions from marine vessel coating operations ***

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298	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Coil coating ***
299	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Large appliance coating ***
302	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Metal furniture coating ***
311	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Paint, resin & adhesive manufacturing & adhesive application ***
306	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Miscellaneous metal coating ***
307	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Aerospace coating operations ***
296	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Automotive & light-duty truck coating ***
308	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Brake shoe coating operations ***
300	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Paper, fabric, vinyl & other plastic parts coating ***
297	3	Washington County -- Maryland	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Can coating ***
337	4	San Juan County -- New Mexico	1.2	*** Implement Stage II Vapor Recovery Program	Stage II gasoline vapor recovery regulations ***
361	4	San Juan County -- New Mexico	1.3	*** Use New Low-Emission Fuel Containers	Lawn & garden equipment & boats - low emission gas cans ***
343	4	San Juan County -- New Mexico	2	Modifications in Equipment Design, Operating Procedures and Practices	Incentives for retrofit of generators for peak power units ***
353	4	San Juan County -- New Mexico	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Limiting or shifting hours for government workers ***

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355	4	San Juan County -- New Mexico	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vehicles on Ozone Action Days	Time-of-day/congestion parking pricing ***
335	4	San Juan County -- New Mexico	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	Reformulated gasoline ***
365	4	San Juan County -- New Mexico	6	Reduce Energy Demand through Conservation and Energy Efficiency	No net emissions increase from future gas wells in the San Juan Basin ***
344	4	San Juan County -- New Mexico	6	Reduce Energy Demand through Conservation and Energy Efficiency	Broad-based energy & resource efficiency programs ***
367	4	San Juan County -- New Mexico	7	Reduce Air Quality Impacts through Better Land Use Management	Moratorium on new construction or expansion of power generation plants ***
360	4	San Juan County -- New Mexico	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Tree planting ***
359	4	San Juan County -- New Mexico	7.2	*** Implement a Smart Growth Program	Land use & transit-oriented development ***
348	4	San Juan County -- New Mexico	8	Reduce the Emissions from Vehicles	Legalization of after-market emission reduction technologies ***
357	4	San Juan County -- New Mexico	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Emission check buy-out ***
347	4	San Juan County -- New Mexico	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Expanded or enhanced credits for purchase/replacement of vehicles/engines ***
356	4	San Juan County -- New Mexico	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Clean screening & high-emitter detection w/ remote sensing ***
346	4	San Juan County -- New Mexico	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Credits for scrapping old automobiles ***
336	4	San Juan County -- New Mexico	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	I/M programs ***
363	4	San Juan County -- New Mexico	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	More efficient & discerning methods for I/M procedures ***
350	4	San Juan County -- New Mexico	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic control measures to reduce congestion-related emissions ***
351	4	San Juan County -- New Mexico	8.6	*** Implement Retrofit Programs for Diesel Engines	Incentives or credits for modifying diesel vehicle operation ***

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349	4	San Juan County -- New Mexico	8.6	*** Implement Retrofit Programs for Diesel Engines	Incentives for retrofits for revised fuels or technologies to improve diesel operations ***
345	4	San Juan County -- New Mexico	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Connected street system or pedestrian pass-throughs ***
352	4	San Juan County -- New Mexico	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Market-based shuttle van transit systems ***
364	4	San Juan County -- New Mexico	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Voluntary employer incentives ***
358	4	San Juan County -- New Mexico	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	eGovernment & improved accessibility to services ***
354	4	San Juan County -- New Mexico	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Employer tax incentives or credit programs for encouraging telecommuting or commuter alternatives ***
374	4	San Juan County -- New Mexico	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Using city, county & state governments to educate their fleet drivers ***
373	4	San Juan County -- New Mexico	11	Support and/or Expand Existing Federal and State Air Quality Programs	Provide for analysis of present site deterioration & enforcement of all applicable laws ***
342	4	San Juan County -- New Mexico	11	Support and/or Expand Existing Federal and State Air Quality Programs	Self-audit & cleanup incentives ***
341	4	San Juan County -- New Mexico	11	Support and/or Expand Existing Federal and State Air Quality Programs	Emission-trading program ***
369	4	San Juan County -- New Mexico	11	Support and/or Expand Existing Federal and State Air Quality Programs	Future EPA mandated rules ***
370	4	San Juan County -- New Mexico	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	More stringent permit requirements for major sources ***
371	4	San Juan County -- New Mexico	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Have the state work proactively w/ the local governments ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
372	4	San Juan County -- New Mexico	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Have industrial sources of NOx & VOCs work proactively w/ the State ***
366	4	San Juan County -- New Mexico	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Evaluation of VOC emission control technologies for gas wells in San Juan county, followed by partial or full application of feasible technologies ***
340	4	San Juan County -- New Mexico	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Industry-wide emission standards ***
338	4	San Juan County -- New Mexico	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	VOC control regulations ***
368	4	San Juan County -- New Mexico	14.2	*** Contro NOx Emissions from Combustion Processes	Promotion of new or additional clean-burn technologies for power generation plants & evaluation of the technologies applicability in San Juan county ***
339	4	San Juan County -- New Mexico	14.2	*** Contro NOx Emissions from Combustion Processes	NOx control regulations ***
362	4	San Juan County -- New Mexico	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Incentives for adopting new technologies ***
385	5	Fayetteville Area -- North Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban Open Burning On Ozone Alert Days (Orange or Above) *** Try to develop a policy with local governments within Cumberland County to ban open burning where it is currently allowed
387	5	Fayetteville Area -- North Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Discourage Using Off Road Vehicles During High Ozone Alert Days. *** Possible legislative action
390	5	Fayetteville Area -- North Carolina	4.3	*** Use of Low-Sulfur Fuels	Participate In Regional Initiative To Seek Early Introduction Of Ultra-Low Sulfur Diesel Fuel ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
396	5	Fayetteville Area -- North Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Use Renewable Energy Sources When Available (ex: Solar And Methane) *** Cumberland County is currently harvesting methane from the landfill and, through a contract with Biomass Energy, is selling it to supplement the energy needs of Cargill, Inc., a local industry
388	5	Fayetteville Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Alternative Fuels Vehicles *** Ft Bragg Sustainability plan proposes switching to Bio-Diesel for its nontactical vehicles
383	5	Fayetteville Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Alternative Fuels *** Form a Local Governments committee to investigate regional grants and possibilities to provide AFV
395	5	Fayetteville Area -- North Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Reducing Energy Use Through Recycling, Composting, Use Of More Efficient Heating And A/C Units *** Current recycling program is still voluntary
398	5	Fayetteville Area -- North Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Encourage Construction of Energy Efficient Buildings Retrofitting Of Public Buildings *** Additional advertisement and promotion to encourage citizens to prefer energy efficient building
380	5	Fayetteville Area -- North Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Infill Development *** Continue to promote infill and brown field development in urban areas, to utilize existing infrastructure and to maintain and/or decrease VMTs by providing multi-modal access
382	5	Fayetteville Area -- North Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Continue To Maintain Tree Coverage In Watershed Areas And Expand Land Acquisition As Part Of Urban Reforestation *** Try to obtain grants to purchase additional land as part of the Urban Reforestation Program.

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
381	5	Fayetteville Area -- North Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Shared Parking Facilities And Connectivity *** There are currently provisions in Municipal ordinances to allow shared parking facilities among specific non-residential uses. Lateral access among businesses is also a requirement in some jurisdictions. These provisions would aid in minimizing the amou
377	5	Fayetteville Area -- North Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Landscape Ordinances *** Urban reforestation and landscaping are key elements in the reduction of the "Heat Island Effect". Require landscaping of major non-residential developments within the MSA.
379	5	Fayetteville Area -- North Carolina	7.2	*** Implement a Smart Growth Program	Transit/Pedestrian/Mixed Use Oriented Development *** Continue to encourage and foster development along multi-modal corridors, by requiring sidewalks in sizeable residential developments and in commercial developments along thoroughfares. Continue to expand bicycle and pedestrian facilities throughout the
378	5	Fayetteville Area -- North Carolina	7.2	*** Implement a Smart Growth Program	Conduct A Smart Growth Audit *** Cumberland County will investigate in conjunction with new Zoning Ordinance and Land Use Plans, and will invite all of the Municipalities to participate
407	5	Fayetteville Area -- North Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Discourage Vehicles From Idling During Downtown Events *** May require city ordinance. Will require additional power sources for local major events

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391	5	Fayetteville Area -- North Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Using ITS And DMS For Congestion Management And Ozone Alerts *** Intelligent Transportation Systems (ITS) and Dynamic Message Signs (DMS) can aid in the control of traffic flow in congested areas and in the motorists warning in incident management, minimizing idling during peak times and reducing emissions
386	5	Fayetteville Area -- North Carolina	8.5	*** Restrict the IdlingTime of Vehicles	Placing Idling Restrictions *** Possible legislative action
389	5	Fayetteville Area -- North Carolina	8.6	*** Implement Retrofit Programs for Diesel Engines	Retrofitting Local Government Vehicles *** Review process and feasibility to retrofit diesel fleets, to include school buses, and evaluate costs
405	5	Fayetteville Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Promote Bus Ridership For Children *** Fayetteville Area System of Transit (FAST)
397	5	Fayetteville Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Formulate Car And Van Pooling Increase Mass Transit Increase Rural Transportation Paratransit *** Evaluation of route expansion and advertisement of car and van pooling
394	5	Fayetteville Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage Park And Ride For Large Events. *** Currently being implemented through FAST and Private Transportation providers
408	5	Fayetteville Area -- North Carolina	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	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

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402	5	Fayetteville Area -- North Carolina	10.1	*** Implement and Publicize an Ozone Action Day Program	Auto Notification Of Ozone Alert From Raleigh To Industries And Businesses In Cumberland County *** Major employees have been contacted in the area. Also, FAST is currently organizing meetings with major employers to explore and expand on car/van pool alternatives
404	5	Fayetteville Area -- North Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air Quality Web Page/Public Information *** Maintain the current Air Quality Web Page by publishing up to date information on ozone issues. Distribute printed material, through bulk mailing, that outlines simple voluntary emission reduction
411	5	Fayetteville Area -- North Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Inform Landscaping Businesses *** Provide information about air quality and discuss several methods to improve the quality of air in our community
403	5	Fayetteville Area -- North Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Speakers Bureau *** Participate in radio/television programs to reach the general public with air quality information and tips, advertise meetings and involve the local newspapers and churches in disseminating information which can help the public in implementing voluntary e
409	5	Fayetteville Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	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

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401	5	Fayetteville Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public Outreach at Community Events & Churches *** Provide the general public with the tools to remain informed and participate in community meetings and planning related to air quality issues. Foster good citizenship by providing a forum to learn and discuss several methods to improve air quality in the
400	5	Fayetteville Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public Education At Community Events & Churches *** Participate in organized events to educate the public in ways to reduce pollution during the ozone season and advertise the local web page that provides air quality information and relevant links
406	5	Fayetteville Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Initiate An Air Quality Educational System At Local Libraries *** Brochures and handouts are on display at the main library
410	5	Fayetteville Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	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
399	5	Fayetteville Area -- North Carolina	10.4	*** Develop and Implement a Student Outreach Program	Student Outreach Through Education Systems *** Educate future and new drivers in minimizing impact of motor vehicles on the environment, particularly during the ozone season. Teach students about trip chaining, stop gassing at the click and fill up after 6 pm, and avoid mowing the lawn during the day
384	5	Fayetteville Area -- North Carolina	11.3	*** Participate in the Clean Cities Program	Consider Pursuing Clean Cities Designation ***

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393	5	Fayetteville Area -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Coordinate With Local Smartway Transport Charter Partners (i.e.: Coca Cola, UPS, CSX) for the Early Deployment Of Voluntary Pollution Reduction Measures *** The Air Quality Committee will contact Local offices of the Chartered partners and will request that the voluntary measures agreed upon by Corporate headquarters be implemented in this area expeditiously
392	5	Fayetteville Area -- North Carolina	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Local Gov't Construction Projects Give Preferential Consideration To Contractors Who Guarantee Lower Emitting Equipment *** Local governments are currently reviewing standards for contracts, to decide if a policy or ordinance amendment shall be required to implement this strategy
443	6	Mountain Area of Western NC -- North Carolina	2	Modifications in Equipment Design, Operating Procedures and Practices	Retrofit technology ***
444	6	Mountain Area of Western NC -- North Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Service Contracts *** Incorporate OAD requirements
436	6	Mountain Area of Western NC -- North Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Nonessential operations *** Reschedule operations
433	6	Mountain Area of Western NC -- North Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Limit morning meetings ***
459	6	Mountain Area of Western NC -- North Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Ride the bus *** Explore free bus service and promote ridership on OADs
425	6	Mountain Area of Western NC -- North Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Delay errands until late in the day ***
437	6	Mountain Area of Western NC -- North Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Paving *** Reschedule nonessentials including pothole repairs

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426	6	Mountain Area of Western NC -- North Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Don't mow your lawn until late in the day ***
449	6	Mountain Area of Western NC -- North Carolina	4	Increase the Use of Modified Fossil Fuels	Cleaner burning fuel *** Accelerate availability of clean fuel
439	6	Mountain Area of Western NC -- North Carolina	4	Increase the Use of Modified Fossil Fuels	Cleaner burning fuel ***
458	6	Mountain Area of Western NC -- North Carolina	4.3	*** Use of Low-Sulfur Fuels	Low sulfur fuels *** Develop community support to encourage petroleum industries to make low sulfur fuel available
457	6	Mountain Area of Western NC -- North Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Conversion to alternative fuels *** Seek DOE Clean Cities designation which will facilitate infrastructure creation
438	6	Mountain Area of Western NC -- North Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Alternative Transportation/Fuels ***
420	6	Mountain Area of Western NC -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Use an electric powered or push mower *** Including raking instead of using leaf blower and reducing need to mow by installing water-wise landscaping
442	6	Mountain Area of Western NC -- North Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Hybrid-electric car pilot project ***
455	6	Mountain Area of Western NC -- North Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Conserve energy and reduce pollution at work ***
421	6	Mountain Area of Western NC -- North Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Conserve energy and reduce pollution at home ***
423	6	Mountain Area of Western NC -- North Carolina	6.2	*** Implement Programs to Increase the Use of Energy Star "Green" Products	Purchase products that meet EPA Energy Star Program *** Includes purchasing energy efficient appliances and building energy efficient houses or improving efficiency in existing houses

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460	6	Mountain Area of Western NC -- North Carolina	6.2	*** Implement Programs to Increase the Use of Energy Star "Green" Products	Energy Star ***
441	6	Mountain Area of Western NC -- North Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Tree planting program ***
456	6	Mountain Area of Western NC -- North Carolina	7.2	*** Implement a Smart Growth Program	Land use *** Mixed-use neighborhoods, greenways, walkable communities
422	6	Mountain Area of Western NC -- North Carolina	8	Reduce the Emissions from Vehicles	Practice appropriate vehicle operating tips *** Avoid excessive idling; operate only as-needed
430	6	Mountain Area of Western NC -- North Carolina	8	Reduce the Emissions from Vehicles	Do not use drive-through services *** Businesses could voluntarily close their drive-through services until 11:00 a.m.
434	6	Mountain Area of Western NC -- North Carolina	8	Reduce the Emissions from Vehicles	Practice appropriate vehicle operating tips ***
429	6	Mountain Area of Western NC -- North Carolina	8	Reduce the Emissions from Vehicles	Practice appropriate vehicle operating tips ***
414	6	Mountain Area of Western NC -- North Carolina	8	Reduce the Emissions from Vehicles	Keep your car tuned up *** Minor repairs can result in better gas mileage and less pollution
415	6	Mountain Area of Western NC -- North Carolina	8	Reduce the Emissions from Vehicles	Keep tires properly inflated *** Proper inflation increases gas mileage and lowers pollution contribution
440	6	Mountain Area of Western NC -- North Carolina	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Smoking vehicles *** Increase enforcement and publicize programs for citizen reporting
428	6	Mountain Area of Western NC -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bus, bike, or walk ***
417	6	Mountain Area of Western NC -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Ride your bike ***
427	6	Mountain Area of Western NC -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bring your lunch or walk to lunch ***

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418	6	Mountain Area of Western NC -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Take a walk ***
419	6	Mountain Area of Western NC -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Take the bus ***
416	6	Mountain Area of Western NC -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Carpool or vanpool *** Local businesses should seek transportation sources for carpoolers in case of emergency
462	6	Mountain Area of Western NC -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Advocate public parking facilities ***
435	6	Mountain Area of Western NC -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Work Schedules *** Limit vehicle/equipment use; encourage multiple crew transports using higher occupancy vehicles
431	6	Mountain Area of Western NC -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Telecommute ***
447	6	Mountain Area of Western NC -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Telecommute ***
424	6	Mountain Area of Western NC -- North Carolina	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Tell your friends ***
432	6	Mountain Area of Western NC -- North Carolina	10.1	*** Implement and Publicize an Ozone Action Day Program	Participate in OAD program ***
452	6	Mountain Area of Western NC -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Outreach *** Develop educational programs including multicultural and neighborhood
453	6	Mountain Area of Western NC -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Themes *** Develop themes to use on public venues such as busses to provide information on what each sector can do to improve
445	6	Mountain Area of Western NC -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Annual in-house training *** OAD annual training and orientation packets

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451	6	Mountain Area of Western NC -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education campaigns *** Develop brochures and related materials for children; provide for public relations to assist in media relations efforts
450	6	Mountain Area of Western NC -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Western NC Regional Air Quality Agency *** Support the agency and its programs
461	6	Mountain Area of Western NC -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Air Quality Group ***
446	6	Mountain Area of Western NC -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	OAD Coordinators ***
454	6	Mountain Area of Western NC -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Business involvement *** Encourage business involvement in OAD programs
448	6	Mountain Area of Western NC -- North Carolina	13.1	*** Restrict or Ban Outdoor Burning	Limit or ban open burning ***
528	7	Triad Area -- North Carolina	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	"Stop at the click" program *** Distribute stickers for gas pumps that encourage individuals to stop at the click
515	7	Triad Area -- North Carolina	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery *** Increase enforcement of stage I vapor recovery which is used during refueling of gasoline storage tanks
527	7	Triad Area -- North Carolina	1.4	*** Implement Gas Cap Replacement Program	Gas cap leak program *** Check & replace if leaking
469	7	Triad Area -- North Carolina	2.2	*** Institute Service Contracts That Emphasize / Require Environmentally Friendly Equipment and Methods	Construction projects *** (HVD off-road)(state & local government) Specify in bidding that contractors must achieve emission reductions in their heavy duty off-road fleets relative to standard practice

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496	7	Triad Area -- North Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Delay activities for non-ozone action days *** Delay high emissions producing activities to non-ozone actions days
520	7	Triad Area -- North Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Date shifting *** (point sources) performing tests of emergency generators on forecast green or yellow days & not on forecast orange or red
519	7	Triad Area -- North Carolina	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Time shifting *** (point sources) performing tests of emergency generators early in morning
495	7	Triad Area -- North Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Equipment activity time sensitivity *** Make heavy construction, landscaping & mowing activities time of day sensitive
494	7	Triad Area -- North Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Equipment operation sensitivity *** Make operation of heavy construction equipment +/- or use of small gasoline-powered lawn care equipment time of day sensitivity
548	7	Triad Area -- North Carolina	4	Increase the Use of Modified Fossil Fuels	Clean fuel incentives *** Use incentives to influence clean fuel use
547	7	Triad Area -- North Carolina	4	Increase the Use of Modified Fossil Fuels	Promote clean fuels *** Promote low sulfur in diesel fuel, gasoline, heating oil & #2 diesel fuel & promote 7.9 RVP in all gasoline in NC
549	7	Triad Area -- North Carolina	4	Increase the Use of Modified Fossil Fuels	Encourage & identify clean-fuel vehicles ***
546	7	Triad Area -- North Carolina	4.3	*** Use of Low-Sulfur Fuels	Participate in regional initiative to bring ultra-low sulfur-diesel fuel earlier *** Continue conversations w/ regional organizations
541	7	Triad Area -- North Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Promote solar *** Water heating, passive solar design & photovoltaic & other renewable energy generation
532	7	Triad Area -- North Carolina	5.1	*** Implement Truck Stop Electrification Program	Truck stop electrification ***

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517	7	Triad Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Institute fuel switching projects *** (point source) changing from coal fired boilers to gas fired boilers w/ fuel oil & propane backup
498	7	Triad Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Promote cleaner-powered equipment *** Promote use, sell & purchase of cleaner burning gas powered equipment
534	7	Triad Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Electrification of rail switching yards ***
466	7	Triad Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Contract specs *** Require/provide incentive in contract bids that contractors use electric or manually powered equipment
539	7	Triad Area -- North Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Lawnmower exchange *** Trade in old gas powered equipment for discounts on zero emission models
499	7	Triad Area -- North Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Encourage non-motorized transportation *** Shift from automobile to nonmotorized transportation
550	7	Triad Area -- North Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Promote alternative fuels for public & private fleets *** (where & when feasible)
542	7	Triad Area -- North Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Green buildings *** Promote environmentally sustainable & healthy building practices through community education
518	7	Triad Area -- North Carolina	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Implement energy saving projects *** (point source) reduction in steam use, reduction in temperature of a dryer
465	7	Triad Area -- North Carolina	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Implement energy efficiency In operation & design facilities, purchase & use of equipment *** In operation & design facilities, purchase & use of equipment

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507	7	Triad Area -- North Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	PART coordinated land use *** Continue regional transportation initiatives
510	7	Triad Area -- North Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Green communities *** Promote tree ordinances, open space, greenways & significant landscaping/buffer requirements in all jurisdictions establishing minimum tree preservation & planting standards for new development
511	7	Triad Area -- North Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	"Heat Island Initiative" *** Reduce or eliminate "urban heat islands" caused by a shortage of green space & a concentration of dark-colored, impermeable surfaces
508	7	Triad Area -- North Carolina	7.2	*** Implement a Smart Growth Program	Planned growth *** Continue to apply & expand principles of transportation-related land use strategies that reduce vehicle miles traveled, promote multi-modal mobility including biking & walking, increase infill development, strengthen downtowns, balance location of housing
529	7	Triad Area -- North Carolina	8	Reduce the Emissions from Vehicles	Distribute free tire pressure gauges *** Distribute free tire pressure gauges to area motorists at time of vehicle registration/renewal & subsidize maintenance/operation of service station air pumps so they are functioning properly & available free of charge
522	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Fleet modification *** (non-road mobile sources) replace uncontrolled combustion fork lifts w/ electronic fork lifts; purchase retrofit emission controls
521	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Fleet modification *** (mobile sources) purchase lower emission vehicles

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
536	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Accelerate replacement of HDV fleets *** (on-road) accelerate replacement/turnover of on-road diesel fleets w/ new engine technology scheduled for introduction in 2004 & 2007
535	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Accelerate replacement of HDV fleets *** (non-road) accelerate replacement/turnover of non-road fleets w/ new engine technology being introduced in 2001-2005 (Tier 2)
537	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Accelerate replacement of gasoline-powered fleets *** Hybrid low emission vehicles +/- or other new engine technology
538	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Accelerate replacement of gasoline-powered equipment *** (on-road) accelerate turnover by providing incentives for citizens & companies to replace older equipment
468	7	Triad Area -- North Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Purchase cleaner vehicles *** Buy low emission or alternatively fueled vehicles
526	7	Triad Area -- North Carolina	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Enhance current car care clinics *** Conducted as a part of state I/M program
512	7	Triad Area -- North Carolina	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Smoking vehicles *** Actively enforce NC smoking vehicle statute & require repairs
514	7	Triad Area -- North Carolina	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Emitters *** Focus on finding & penalizing extreme emitters
497	7	Triad Area -- North Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Idling restrictions on drive-thrus *** Banks, restaurants
471	7	Triad Area -- North Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intelligent Transportation Systems *** Local transportation systems use detection loops & other systems which monitor traffic

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533	7	Triad Area -- North Carolina	8.5	*** Restrict the IdlingTime of Vehicles	Idling reduction efforts *** Install idling-reduction systems on trucks using EPA grants to help offset cost
531	7	Triad Area -- North Carolina	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel retrofits on other vehicles *** Promote pollution control retrofits on other diesel vehicles, assisted by EPA voluntary diesel retrofit program
530	7	Triad Area -- North Carolina	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel retrofits on school buses *** Retrofit or replace old diesel school buses w/ cleaner running buses, using EPA grant funds & private sector support
523	7	Triad Area -- North Carolina	9	Reduce the Vehicle Miles Traveled	Process modification *** (mobile source) revise processes to eliminate driving
509	7	Triad Area -- North Carolina	9	Reduce the Vehicle Miles Traveled	Manage traffic *** Manage traffic to affect the relative speed, convenience & safety of nonmotorized transportation
502	7	Triad Area -- North Carolina	9	Reduce the Vehicle Miles Traveled	Correct hazards *** Repair roadway hazard specific to nonmotorized transport
501	7	Triad Area -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Encourage walking & cycling *** Improve pedestrian & bike infrastructure
504	7	Triad Area -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Security *** Address security concerns of pedestrians & cyclists
500	7	Triad Area -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Increase bicycle parking *** Create changing facilities
505	7	Triad Area -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Pedestrian commercial streets *** Make pedestrian-oriented commercial streets where driving is discouraged or prohibited
503	7	Triad Area -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Provide street furniture *** Benches, design features such as human-scale street lights
479	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Proceed w/ plans for commuter & intercity rail ***

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477	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Subsidize mass transit passes *** Local governments institute a public pass subsidy program
476	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Pricing *** Transit operators consider demand sensitive pricing
474	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	More bus stops *** Add bus stops for municipal bus systems at employers
506	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Non-auto park access *** Design parks that encourage or require non-automotive access
472	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Increase ridership on regional bus service ***
486	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Expand ridership on PART connections *** Coordinates non-emergency medical transportation to regional medical centers in the central portion of NC
480	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Expand PART Ride sharing & vanpooling ***
484	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Employer tax credits *** Promote use of federal tax credit for employer offered tax-free transit/vanpool benefits
473	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & Ride *** Create park & ride lots w/ safe parking areas & enhancements
475	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Mass transit passes or allowance *** Employers purchase or provide an allowance for ozone season bus passes to give unlimited use of bus service on every ozone hazard day
478	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Mass transit enhancements *** Improve existing transit systems w/ bus shelters, web-based schedules

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481	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Carpool *** Continue to promote PART program to assist employers to facilitate establishment of more carpool programs to supplement situations for employees who live in proximity & work at the same or closely located sites
467	7	Triad Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Bus passes *** Promote purchase & use of bus passes to minimize use of individual vehicles
470	7	Triad Area -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	eGovernment *** Increase available locations by providing web-based services, both for information & transactions
551	7	Triad Area -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Direct deposit *** Offer employees direct deposit
485	7	Triad Area -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Telecommuting *** Promote telecommuting as an option in which an employer allows an employee to perform their job tasks either from home or from a designated telework center
483	7	Triad Area -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Flex or compressed work time *** Promote compressed work weeks or flexible work hours across work sectors
482	7	Triad Area -- North Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Employer programs to reduce commuting *** Encourage employers to establish voluntary programs w/ vehicle miles traveled goals & incentives
524	7	Triad Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Awareness *** Join triad air awareness program. Use company materials to promote ozone awareness to employees
493	7	Triad Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Media Reports *** Increase air quality reports to TV, radio, newspaper, web sites, air bulletins

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
487	7	Triad Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Outreach programs *** Supplement regional services
489	7	Triad Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Ads & special events *** Place media ads & develop special event highlighting ozone reduction strategies & green products
488	7	Triad Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	PSAs *** Place PSAs on ozone reduction methods & green products in movies theaters, TV
492	7	Triad Area -- North Carolina	10.4	*** Develop and Implement a Student Outreach Program	Targeted outreach *** School based outreach program
491	7	Triad Area -- North Carolina	10.4	*** Develop and Implement a Student Outreach Program	Targeted outreach *** Hispanic outreach program
543	7	Triad Area -- North Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Form an ozone transport region ***
516	7	Triad Area -- North Carolina	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Expand NOx rules *** Consider implementing NOx rules on large industrial boilers greater than 100,000 btu/hr input or lower
544	7	Triad Area -- North Carolina	11.3	*** Participate in the Clean Cities Program	Earn a clean cities designation ***
545	7	Triad Area -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Regional consortium *** Continue EAC as a regional air quality consortium involving county & municipal governments to initiate & carry out mandatory & voluntary initiatives to improve air quality in the
490	7	Triad Area -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Business participation *** Seek business & industry participation in a year round ozone reduction program
513	7	Triad Area -- North Carolina	13.1	*** Restrict or Ban Outdoor Burning	Open burning *** Consider additional open burning restrictions
525	7	Triad Area -- North Carolina	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Establish controls *** Set appropriate limits & controls on new stationary sources
540	7	Triad Area -- North Carolina	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Gas powered/2cycle engine buyouts ***

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565	8	Unifour Area -- North Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Encourage work schedule changes ***
557	8	Unifour Area -- North Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	City and County Energy Plan (Energy Conservation Plan) ***
560	8	Unifour Area -- North Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Landscaping Standards ***
561	8	Unifour Area -- North Carolina	7.2	*** Implement a Smart Growth Program	Implement Smart Growth, mixed use, and infill development policies. ***
563	8	Unifour Area -- North Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Develop plans to encourage bicycle and pedestrian usage ***
567	8	Unifour Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Improve traffic operational planning, engineering and maintenance for existing and future transportation infrastructure ***
566	8	Unifour Area -- North Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Expand Transit and Ridesharing programs (carpooling/vanpooling). ***
558	8	Unifour Area -- North Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Assign staff to become air quality contact ***
555	8	Unifour Area -- North Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Enhanced Ozone Awareness (Outreach-Communication) ***
556	8	Unifour Area -- North Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Evaluate the benefits of participation in the Clean Cities program ***
559	8	Unifour Area -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Adopt a local clean air policy & appoint a stakeholder group to identify & recommend locally feasible air improvement actions ***
564	8	Unifour Area -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Support Coordination of Metropolitan Planning Organization (MPO) and Rural Planning Organization (RPO) efforts ***
554	8	Unifour Area -- North Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Local governments join and participate with the private sector in the NC Air Awareness Program ***

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562	8	Unifour Area -- North Carolina	13.1	*** Restrict or Ban Outdoor Burning	Discourage Open Burning on Ozone Action Days ***
570	9	Central Oklahoma Area -- Oklahoma	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery *** Recovering vapors generated when gasoline is transferred from a gasoline tank into a stationary storage tank at a dispensing facility
571	9	Central Oklahoma Area -- Oklahoma	4.2	*** Use of Low Reid Vapor Pressure Fuels	Mandatory reduced RVP ***
580	9	Central Oklahoma Area -- Oklahoma	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Convert natural gas compressor engines to electric *** Options include sending natural gas to a combined-cycle power plant to generate electricity & transmit it back to the pipeline compressor station
572	9	Central Oklahoma Area -- Oklahoma	8	Reduce the Emissions from Vehicles	Clean fleet program *** Both private & public sector: may include implementing the Federal Clean Fleet Program
574	9	Central Oklahoma Area -- Oklahoma	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Vehicle I/M program *** Inspection & maintenance may include: visual anti-tampering inspections, tailpipe emissions testing & other emission maintenance inspections programs
577	9	Central Oklahoma Area -- Oklahoma	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Control clauses for construction contracts *** May include: lane closures, observation of OADs, carpooling & night construction projects
576	9	Central Oklahoma Area -- Oklahoma	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Speed limit reduction *** Will only be considered by OTC upon local government & MPO request
573	9	Central Oklahoma Area -- Oklahoma	8.5	*** Restrict the IdlingTime of Vehicles	Idling restrictions *** May include: motor vehicles > 14,000 lbs must restrict idling to 5 consecutive minutes
575	9	Central Oklahoma Area -- Oklahoma	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Various transportation control *** May include: HOV lanes, carpooling, park & ride lots, arterial traffic management & other traffic flow improvements

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582	9	Central Oklahoma Area -- Oklahoma	11	Support and/or Expand Existing Federal and State Air Quality Programs	Emissions cap & trade ***
583	9	Central Oklahoma Area -- Oklahoma	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Expand existing nonattainment requirements ***
579	9	Central Oklahoma Area -- Oklahoma	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Glycol dehydrators *** May include: requiring installation of condensers or other controls on glycol dehydration units
578	9	Central Oklahoma Area -- Oklahoma	14.2	*** Control NOx Emissions from Combustion Processes	NOx reductions for new gas-fired water heaters *** Potential application could be for each new water heater, boiler or process heater w/ a maximum rated capacity of up to 2.0 MMBtu/hr
581	9	Central Oklahoma Area -- Oklahoma	14.2	*** Control NOx Emissions from Combustion Processes	NOx reductions from electric generating facilities & gas turbines *** May include: emission reductions strategies from electric utility & gas turbine facilities
586	10	Tulsa Area -- Oklahoma	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery *** Recovering vapors generated when gasoline is transferred from a gasoline tank truck into stationary storage tank at a dispensing facility
587	10	Tulsa Area -- Oklahoma	1.2	*** Implement Stage II Vapor Recovery Program	Stage II vapor recovery *** Recovering vapors which escape during motor vehicle refueling at dispensing stations
603	10	Tulsa Area -- Oklahoma	2.2	*** Institute Service Contracts That Emphasize / Require Environmentally Friendly Equipment and Methods	Control clauses for construction contract ***
588	10	Tulsa Area -- Oklahoma	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Modification of fuel blends *** RFG, LRV, speeding sulfur removal, diesel fuel low-sulfur options, improving diesel fuel Cetane levels
604	10	Tulsa Area -- Oklahoma	5	Expand the Use of Alternative Fuels and Energy Sources	Wind or other renewable energy ***
605	10	Tulsa Area -- Oklahoma	5	Expand the Use of Alternative Fuels and Energy Sources	Financial incentives ***

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608	10	Tulsa Area -- Oklahoma	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Lawn & garden gasoline powered engine controls *** May include 2-cycle engine restriction programs & lawn mower trade-in programs
606	10	Tulsa Area -- Oklahoma	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Urban heat island reduction *** May include Green Roof Technology & Cool City programs
589	10	Tulsa Area -- Oklahoma	8	Reduce the Emissions from Vehicles	Clean fleet program *** May require percentages of government & private fleets to purchase low emission vehicles when adding or replacing vehicles
591	10	Tulsa Area -- Oklahoma	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Vehicle I/M program *** May require visual anti-tampering inspections, tailpipe emissions tests, diesel flash program
593	10	Tulsa Area -- Oklahoma	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Various transportation control *** May include traffic flow improvements, mass transit programs, trip reduction programs, intelligent transportation messaging system
592	10	Tulsa Area -- Oklahoma	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic patterns re-routing *** Trucks & large commercial vehicles can be rerouted or restricted
594	10	Tulsa Area -- Oklahoma	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Speed limit reductions *** Only considered by OTC upon local government & MPO request
590	10	Tulsa Area -- Oklahoma	8.5	*** Restrict the IdlingTime of Vehicles	Idling strategies *** May require motor vehicles > 14,000 lbs to restrict engine idling to 5 consecutive minutes
598	10	Tulsa Area -- Oklahoma	8.5	*** Restrict the IdlingTime of Vehicles	Airport reductions *** May include taxi dispatch, idling restrictions, engine maintenance, land maintenance, eutrification of tugs & other vehicles, etc.
600	10	Tulsa Area -- Oklahoma	11	Support and/or Expand Existing Federal and State Air Quality Programs	Emissions cap & trade *** Program providing for emission allowances & emission reduction requirements
601	10	Tulsa Area -- Oklahoma	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Expand existing nonattainment requirements ***

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607	10	Tulsa Area -- Oklahoma	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Agriculture Process Emission reductions *** May include urban area lawn & garden fertilizer application control programs limiting/restricting nitrogen fertilizer application on OADs
596	10	Tulsa Area -- Oklahoma	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Glycol dehydrators *** May include requiring installation of condensers or other controls on select glycol dehydration units w/ potential to emit beyond a defined limit
595	10	Tulsa Area -- Oklahoma	14.2	*** Contro NOx Emissions from Combustion Processes	NOx reductions for new gas-fired water heaters ***
599	10	Tulsa Area -- Oklahoma	14.2	*** Contro NOx Emissions from Combustion Processes	Electric generating facilities, gas turbines, major NOx emitter strategies *** May include combustion control emission reduction strategies from electric utility & gas turbine facilities
597	10	Tulsa Area -- Oklahoma	14.2	*** Contro NOx Emissions from Combustion Processes	Natural gas compressor engines modifications *** Identify & modify select natural gas engines
602	10	Tulsa Area -- Oklahoma	14.2	*** Contro NOx Emissions from Combustion Processes	Industrial boilers & process heaters ***
642	11	Appalachian -- South Carolina	2.2	*** Institute Service Contracts That Emphasize / Require Environmentally Friendly Equipment and Methods	Contract specs *** Standard language in service contracts that emphasize/require environmentally friendly equipment & methods
613	11	Appalachian -- South Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Alternate work schedule ***
637	11	Appalachian -- South Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Offer free or reduced transportation costs on high ozone days ***
648	11	Appalachian -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	No-mowing days ***
614	11	Appalachian -- South Carolina	4.3	*** Use of Low-Sulfur Fuels	Low sulfur fuels ***
616	11	Appalachian -- South Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Use of alternate fuels *** Encourage use; build infrastructure
617	11	Appalachian -- South Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Use of hybrid vehicles *** Encourage use

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630	11	Appalachian -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Capture methane from landfills *** Implement program to produce this green power
634	11	Appalachian -- South Carolina	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Facility audits *** Promoting energy efficiency
627	11	Appalachian -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Impact study requirement *** For major site development
649	11	Appalachian -- South Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Greenspace regulations *** Amend land development & subdivision regs to require minimum areas of greenspace & trees in all new subdivisions
629	11	Appalachian -- South Carolina	7.2	*** Implement a Smart Growth Program	Land use & transportation *** Combine the two
623	11	Appalachian -- South Carolina	8	Reduce the Emissions from Vehicles	License plate program *** For revenue generation
641	11	Appalachian -- South Carolina	8	Reduce the Emissions from Vehicles	Catalytic converter replacement in LDV ***
626	11	Appalachian -- South Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Property tax discount for high mileage vehicles ***
624	11	Appalachian -- South Carolina	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Cash for Clunkers *** Program to purchase or repair smoking vehicles
615	11	Appalachian -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intelligent Transportation Systems *** Design & implement congestion management
619	11	Appalachian -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Reduce speed limits ***
644	11	Appalachian -- South Carolina	8.5	*** Restrict the IdlingTime of Vehicles	Implement no-idling policy *** For county fleets
640	11	Appalachian -- South Carolina	8.6	*** Implement Retrofit Programs for Diesel Engines	Participate in HDV retrofit program ***
643	11	Appalachian -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Carpooling program for students ***
620	11	Appalachian -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Ride Share programs *** Encourage carpooling & mass transit

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618	11	Appalachian -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	HOV lanes ***
612	11	Appalachian -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & Ride *** Work with businesses to provide facilities
631	11	Appalachian -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Promote route efficiency *** Encourage route consolidation
635	11	Appalachian -- South Carolina	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Knowledge-based programs *** Promote at universities to develop energy usage reduction, energy production strategies that improve air quality
611	11	Appalachian -- South Carolina	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone Action coordinator *** Staff person responsible for ozone education & dissemination of ozone forecast
645	11	Appalachian -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Stakeholder meetings ***
638	11	Appalachian -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Ozone public relations program ***
647	11	Appalachian -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Website *** Managed by coordinator
633	11	Appalachian -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Establish active campaign *** Use alert messages year round; utilize public service announcements, newspapers, etc.
646	11	Appalachian -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Community meetings *** Begin annual series
621	11	Appalachian -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Review SCDEH air emission inventory for Upstate *** Map locations of area & point sources

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636	11	Appalachian -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support SCDEH statewide efforts ***
628	11	Appalachian -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Develop air quality best management practices ***
651	11	Appalachian -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Inter-governmental agreement *** County & municipalities work together
639	11	Appalachian -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Ozone advisory committee ***
632	11	Appalachian -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Public/private partnerships *** Funding
650	11	Appalachian -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Ozone reduction in comprehensive plan ***
625	11	Appalachian -- South Carolina	13.1	*** Restrict or Ban Outdoor Burning	Ban open burning ***
622	11	Appalachian -- South Carolina	14.2	*** Control NOx Emissions from Combustion Processes	Reduce NOx from major sources ***
667	12	Berkeley-Charleston-Dorchester -- South Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Senior citizen centers, nursery & elementary schools *** Restrict programs to indoor activities during periods of non-attainment
690	12	Berkeley-Charleston-Dorchester -- South Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vehicles on Ozone Action Days	Promote staggered work hours ***
684	12	Berkeley-Charleston-Dorchester -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Modify lawn maintenance practices to discourage use of gas-powered engines during high ozone hours ***
656	12	Berkeley-Charleston-Dorchester -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Painting restrictions *** Consider restricting during ozone season or actions days on County-owned property

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
682	12	Berkeley-Charleston-Dorchester -- South Carolina	4.3	*** Use of Low-Sulfur Fuels	Convert to use of low-sulfur gasoline ***
679	12	Berkeley-Charleston-Dorchester -- South Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Consider replacement of gasoline golf carts w/ electric ***
680	12	Berkeley-Charleston-Dorchester -- South Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Expand use of hybrid cars ***
675	12	Berkeley-Charleston-Dorchester -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Promote & encourage increased activity of recycling goods ***
657	12	Berkeley-Charleston-Dorchester -- South Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Computers/lights *** Daily turn off county equipment
676	12	Berkeley-Charleston-Dorchester -- South Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Employ building energy conservation measures ***
678	12	Berkeley-Charleston-Dorchester -- South Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Energy conservation measures *** Encourage for all county offices
658	12	Berkeley-Charleston-Dorchester -- South Carolina	6.2	*** Implement Programs to Increase the Use of Energy Star "Green" Products	Purchase green power ***
673	12	Berkeley-Charleston-Dorchester -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Encourage development of non-polluting industry ***
672	12	Berkeley-Charleston-Dorchester -- South Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Cooperative initiative *** Endorsing greenspace initiative that promotes the protection & conservation of recommended areas
677	12	Berkeley-Charleston-Dorchester -- South Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Planning/zoning & building code regs ***
671	12	Berkeley-Charleston-Dorchester -- South Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Landscaping buffers *** Recently amended zoning ordinance requiring buffers b/t unlike uses that include trees & shrubs

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692	12	Berkeley-Charleston-Dorchester -- South Carolina	8	Reduce the Emissions from Vehicles	County vehicle maintenance & other fleets ***
661	12	Berkeley-Charleston-Dorchester -- South Carolina	8	Reduce the Emissions from Vehicles	Expand in-house testing for gas & pollutant buildups *** Post signs in parking garages to discourage idling
691	12	Berkeley-Charleston-Dorchester -- South Carolina	8	Reduce the Emissions from Vehicles	School system change policy regarding bus operations ***
683	12	Berkeley-Charleston-Dorchester -- South Carolina	8	Reduce the Emissions from Vehicles	Develop Best Practices for diesel engine driving & fleet fueling ***
681	12	Berkeley-Charleston-Dorchester -- South Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Purchase vehicles w/ high fuel economy ***
664	12	Berkeley-Charleston-Dorchester -- South Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage transportation committee to adopt strong measures to reduce ozone ***
674	12	Berkeley-Charleston-Dorchester -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Address public transit options *** Bike & pedestrian lanes; other strategies in comprehensive plan
685	12	Berkeley-Charleston-Dorchester -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Promote ridesharing & use of public transit ***
687	12	Berkeley-Charleston-Dorchester -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage transportation committee to provide more mass transit planning ***
689	12	Berkeley-Charleston-Dorchester -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage carpooling *** In business & industry
688	12	Berkeley-Charleston-Dorchester -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage transportation committee to do more Park & Ride planning ***
686	12	Berkeley-Charleston-Dorchester -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Study & implement flex hours & telecommuting ***
659	12	Berkeley-Charleston-Dorchester -- South Carolina	10.1	*** Implement and Publicize an Ozone Action Day Program	Add ozone alert to emergency information website ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
666	12	Berkeley-Charleston-Dorchester -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Encourage education in business training ***
665	12	Berkeley-Charleston-Dorchester -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Involve school districts in education process ***
669	12	Berkeley-Charleston-Dorchester -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	John Q Public *** Educate public on small daily changes they can make to lower emissions
660	12	Berkeley-Charleston-Dorchester -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Develop & implement an ozone public education plan ***
670	12	Berkeley-Charleston-Dorchester -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	*** Responsible for ozone education/outreach & dissemination of ozone standard
655	12	Berkeley-Charleston-Dorchester -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	SCDHEC *** Meet w/ staff to collect & disseminate information
654	12	Berkeley-Charleston-Dorchester -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	SC Early Action Plan ***
668	12	Berkeley-Charleston-Dorchester -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	County council *** Establish new rules & regs & expend tax money for the health & safety of citizens; improve efficiency of county operations
663	12	Berkeley-Charleston-Dorchester -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Solicit letters of support *** From mayors & industry leaders
662	12	Berkeley-Charleston-Dorchester -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Form stakeholders group ***
712	13	Catawba -- South Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Alternate work schedule ***
719	13	Catawba -- South Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vehicles on Ozone Action Days	Peak hour bus service ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
708	13	Catawba -- South Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Modification of county fleet *** Phasing in of hybrid & alternative fuel vehicles
725	13	Catawba -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Recycling program ***
724	13	Catawba -- South Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Builders Beware *** Current building permit standards will be assessed to promote energy friendly designs
722	13	Catawba -- South Carolina	6.2	*** Implement Programs to Increase the Use of Energy Star "Green" Products	Energy star products *** Sales tax break - labels will help customers understand benefits
723	13	Catawba -- South Carolina	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Energy consumption measuring devices ***
696	13	Catawba -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Update development regulations *** Lower thresholds for requiring deceleration & left-hand turn lanes into development
710	13	Catawba -- South Carolina	8	Reduce the Emissions from Vehicles	Tax increase *** Feasibility study for increase on cars w/ EPA score of 4 or less & all mobile equipment that is below a certain standard
713	13	Catawba -- South Carolina	8	Reduce the Emissions from Vehicles	Car fleets using alternative energy sources ***
716	13	Catawba -- South Carolina	8	Reduce the Emissions from Vehicles	School buses *** Improve routes; implement steps to purchase alternative fuel buses for fleets
707	13	Catawba -- South Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Automobiles 27+ mpg avg & 6+ EPA score *** Property/sales tax reduction
718	13	Catawba -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Local option sales tax *** Project emphasizes intersection improvements, paved shoulders, sidewalks & improving traffic choke points
715	13	Catawba -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic synchronization *** Decrease stop & go traffic
717	13	Catawba -- South Carolina	9	Reduce the Vehicle Miles Traveled	Student driving *** Restrict lower grades in high school from operating & driving cars to school

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
706	13	Catawba -- South Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Bicycle tax break *** Sales tax reduction permitted
695	13	Catawba -- South Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Planning *** Limit amount of driving in communities; density restrictions; implementation of walking/bike trails in residential areas that connect to shopping & retail centers
711	13	Catawba -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & ride facilities *** Evaluate number of workers commuting to other counties w/in South Carolina
698	13	Catawba -- South Carolina	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone awareness day *** Day during ozone season to promote education & showcase products that help
701	13	Catawba -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Web site *** Educate public about ozone emissions & ways they can assist in lowering airborne pollutants
705	13	Catawba -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Eat lunch in *** Encourage program in businesses
697	13	Catawba -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Ozone in schools *** Presentation for each grade level will be developed & administered
704	13	Catawba -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Education *** Education TV, radio & print ads
703	13	Catawba -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Community meetings *** Explain early action plan & steps that can be taken by individuals & companies to improve air quality
702	13	Catawba -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public service announcements ***
700	13	Catawba -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Ozone action coordinator *** Responsible for ozone education/outreach & dissemination of ozone forecast
699	13	Catawba -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Early Action plan organization meeting ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
721	13	Catawba -- South Carolina	13.1	*** Restrict or Ban Outdoor Burning	Legislation to control outdoor burning & educate public about hazards ***
714	13	Catawba -- South Carolina	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Heavy machinery *** Implement educational efforts & possibly provide tax breaks to companies that utilize emission control systems
709	13	Catawba -- South Carolina	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Low to no idle *** Idle time reduced on county equipment
743	14	Central Midlands -- South Carolina	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Encourage not overfilling fuel tank ***
744	14	Central Midlands -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Operation & maintenance activities *** Public works to develop strategies to reduce activities during ozone action days
738	14	Central Midlands -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Restrict mowing days & times ***
741	14	Central Midlands -- South Carolina	5.1	*** Implement Truck Stop Electrification Program	Electrify truck stops ***
739	14	Central Midlands -- South Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Require replacement of all gasoline golf carts w/ electric ***
740	14	Central Midlands -- South Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Establish alternative fuels for public fleets ***
746	14	Central Midlands -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Develop plan that directs municipal departments to reduce energy use *** Could include retrofitting, promoting transportation alternatives & encouraging recycling/composting programs
729	14	Central Midlands -- South Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Consider tree plantings/landscaping standards ***

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728	14	Central Midlands -- South Carolina	7.2	*** Implement a Smart Growth Program	Promote planning intentionally altering the urban environment *** Transit oriented development; infill development; pedestrian oriented development; concentrated activity centers; strengthening downtowns; balancing location of housing & employment opportunities
745	14	Central Midlands -- South Carolina	8	Reduce the Emissions from Vehicles	Use tax incentives to promote expanded use of low emissions technology ***
742	14	Central Midlands -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage mass transit ***
735	14	Central Midlands -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage carpooling/vanpooling *** Listing contact information on internet so employees can match themselves up with potential pools in
734	14	Central Midlands -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Use compressed work weeks or flexible work hours ***
733	14	Central Midlands -- South Carolina	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Learn from other areas *** Determine feasibility of replicating successful programs
732	14	Central Midlands -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Enhance ozone awareness *** Assign local agency to develop & implement program to educate & motivate individuals to take action
736	14	Central Midlands -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Join SC Early Action plan ***
730	14	Central Midlands -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Join & participate in Clean Cities *** Seek ways to increase availability & use of alternative fuels; increase public awareness of benefits
737	14	Central Midlands -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Assign staff to become air quality contact/expert for jurisdiction ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
747	14	Central Midlands -- South Carolina	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Landfill methane reduction ***
731	14	Central Midlands -- South Carolina	13.1	*** Restrict or Ban Outdoor Burning	Prohibit/limit/ban open burning *** Encourage mulch clearing debris rather than burning it
750	15	Low Country -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air Quality Contact *** One person will be identified as the Air Quality Contact & at a minimum will be responsible for ozone education/outreach & dissemination
751	15	Low Country -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support state-wide efforts *** regarding reduction strategies
140	16	Lower Savannah-Agusta Area -- Georgia	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery *** Require bulk gas terminals & service stations to implement Stage 1 controls for bulk gasoline loading & transfer into the underground storage tanks
136	16	Lower Savannah-Agusta Area -- Georgia	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Open & managed burning *** Ban or restrict open burning during the ozone season
141	16	Lower Savannah-Agusta Area -- Georgia	4	Increase the Use of Modified Fossil Fuels	Cleaner fuels *** Ultra-low sulfur diesel; low RVP
148	16	Lower Savannah-Agusta Area -- Georgia	5	Expand the Use of Alternative Fuels and Energy Sources	Construction equipment *** Cleaner fuels; operating restrictions
149	16	Lower Savannah-Agusta Area -- Georgia	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Lawn & garden equipment *** Incentives for electric mower; "smog alert" use reductions
150	16	Lower Savannah-Agusta Area -- Georgia	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Airport ground support equipment *** Switch to electric or cleaner equipment; cleaner fuels
144	16	Lower Savannah-Agusta Area -- Georgia	8	Reduce the Emissions from Vehicles	Incentives for cleaner vehicles *** Low-emission vehicles; alternative fuel/hybrid vehicles; retrofit diesel vehicles w/ oxidation catalysts +/- particulate filters

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145	16	Lower Savannah-Agusta Area -- Georgia	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Scrappage program *** Pay owners of eligible vehicles to retire their older, higher-emitting vehicles
142	16	Lower Savannah-Agusta Area -- Georgia	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Vehicle I/M ***
143	16	Lower Savannah-Agusta Area -- Georgia	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Speed limit reduction/ enforcement *** Lower the speed limit & enforce the lower limit on major roadways
146	16	Lower Savannah-Agusta Area -- Georgia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Travel demand management *** Car/vanpools/ridesharing; HOV lanes; mass transit improvements & incentives; bike/pedestrian projects; economic incentives such as parking cash-out
147	16	Lower Savannah-Agusta Area -- Georgia	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Teleworking & compressed work weeks ***
139	16	Lower Savannah-Agusta Area -- Georgia	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Consumers & commercial products *** Reformulation of products like paints, cleaners, etc.
138	16	Lower Savannah-Agusta Area -- Georgia	14.2	*** Control NOx Emissions from Combustion Processes	Residential natural gas combustion *** Use low-NOx water heaters & furnaces rather than traditional ones
134	16	Lower Savannah-Agusta Area -- Georgia	14.2	*** Control NOx Emissions from Combustion Processes	Fuel switching *** Switching from coal or fuel to cleaner-burning natural gas
132	16	Lower Savannah-Agusta Area -- Georgia	14.2	*** Control NOx Emissions from Combustion Processes	Add-on control devices *** Selective catalytic reduction; thermal or catalytic oxidation
133	16	Lower Savannah-Agusta Area -- Georgia	14.2	*** Control NOx Emissions from Combustion Processes	Combustion modifications *** Low-NOx burners; staged combustion
135	16	Lower Savannah-Agusta Area -- Georgia	14.2	*** Control NOx Emissions from Combustion Processes	Restrictions on peaking/peak shaving *** Limit usage of emergency power generators
137	16	Lower Savannah-Agusta Area -- Georgia	14.2	*** Control NOx Emissions from Combustion Processes	Industrial natural gas combustion *** Manipulate the combustion process using low-NOx burners

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160	16.1	Lower Savannah-Agusta Area -- South Carolina	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Fueling *** Do not "top off" fuel tanks when refueling
158	16.1	Lower Savannah-Agusta Area -- South Carolina	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Heavy equipment operation *** Delay/reschedule mowing & motorized construction on Ozone action days
164	16.1	Lower Savannah-Agusta Area -- South Carolina	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vehicles on Ozone Action Days	Schedules *** Change outside employee work hours to accommodate summer temperatures
159	16.1	Lower Savannah-Agusta Area -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Small engine operation *** Delay/reschedule landscaping activities w/ small engine use on Ozone action days
162	16.1	Lower Savannah-Agusta Area -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Painting *** Restrict indoor & outdoor painting on Ozone action days
165	16.1	Lower Savannah-Agusta Area -- South Carolina	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	Bio-diesel/alternative fuels ***
170	16.1	Lower Savannah-Agusta Area -- South Carolina	4.3	*** Use of Low-Sulfur Fuels	Type II fuels *** Use low-sulfur Type II fuels in all vehicles
169	16.1	Lower Savannah-Agusta Area -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Energy reduction plan *** Develop plan that directs county departments to reduce overall yearly energy usage by 5-10% per month
161	16.1	Lower Savannah-Agusta Area -- South Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Buildings *** Have employees turn off computer & lights daily
168	16.1	Lower Savannah-Agusta Area -- South Carolina	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Vehicle replacement *** Purchase replacement vehicles w/ a priority on vehicles & equipment w/ the latest emission reduction standards

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
166	16.1	Lower Savannah-Agusta Area -- South Carolina	8.5	*** Restrict the IdlingTime of Vehicles	Reduction of idling or no-idle policy for county vehicles *** Develop & implement inter-departmental plans to reduce or eliminate idling times on vehicles & ground maintenance equipment
156	16.1	Lower Savannah-Agusta Area -- South Carolina	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Integrate notification procedure *** Into existing notification procedures using organic resources of the emergency services department
153	16.1	Lower Savannah-Agusta Area -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air Quality Contact *** One person has been identified & at a minimum will be responsible for ozone education/outreach & dissemination of ozone forecast
163	16.1	Lower Savannah-Agusta Area -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Awareness *** Promote employee education/awareness of ozone issues
157	16.1	Lower Savannah-Agusta Area -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education program *** Utilize existing public education programs to include ozone program using organic resources of OES dept & Project Impact program
154	16.1	Lower Savannah-Agusta Area -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support state-wide efforts *** Regarding emission reduction strategies
155	16.1	Lower Savannah-Agusta Area -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Stakeholder development *** Identify & expand the stakeholders for successful implementation of this program
167	16.1	Lower Savannah-Agusta Area -- South Carolina	13.1	*** Restrict or Ban Outdoor Burning	Stricter controls of illegal/unauthorized outdoor burning *** Focus on issues dealing w/ illegal burning, tires, plastics, roofing materials & hazardous substances
760	17	Pee Dee -- South Carolina	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Re-fueling *** No Topping Off policy for county vehicles

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
765	17	Pee Dee -- South Carolina	1.1	*** Implement Stage I Vapor Recovery Program	Vapor recovery ***
769	17	Pee Dee -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Restrict or change time of landscaping & lawn mowing
761	17	Pee Dee -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Lawn maintenance *** Reschedule mowing times
778	17	Pee Dee -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	High ozone day activities *** Report ozone forecast; encourage night refueling; reschedule HDV use & construction, maintenance & mowing projects; discourage use of solvents; etc.
758	17	Pee Dee -- South Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Fuels *** Use alternative fuels
764	17	Pee Dee -- South Carolina	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Encourage golf courses to replace gasoline powered carts w/ electric ***
782	17	Pee Dee -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Energy conservation *** Plans developed that direct county department to reduce overall yearly energy usage by 5-10%
781	17	Pee Dee -- South Carolina	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Energy consumption *** Work w/ electric & natural gas utility providers to perform periodic energy audits of public & institutional facilities; set a reduction goal; work w/ local officials to develop incentives encouraging new & expanding businesses & industry to adopt low emi
763	17	Pee Dee -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet management *** Consider alternative fueled & hybrid vehicles in the replacement of county fleet vehicles
768	17	Pee Dee -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic flow *** Improve via computerized traffic signal scheduling & related systems
759	17	Pee Dee -- South Carolina	8.5	*** Restrict the IdlingTime of Vehicles	Idling *** Implement policy reducing idling time for county vehicles

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
766	17	Pee Dee -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & ride facilities ***
762	17	Pee Dee -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Reduce VMT *** Eliminate travel by county vehicle whenever possible
771	17	Pee Dee -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Promote & encourage employees to eat in or carpool for meals during work hours ***
767	17	Pee Dee -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Car-pooling *** Encourage employers to provide preferred parking for car pools
770	17	Pee Dee -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Reduction in unnecessary use of on-road vehicle & conservation of fuel ***
772	17	Pee Dee -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	One person responsible at a minimum for ozone education/outreach & dissemination of ozone forecast ***
757	17	Pee Dee -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Community awareness *** Including public speaking, distribution of educational materials & increased media alerts
754	17	Pee Dee -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Distribute ozone education brochures, periodic public awareness ads ***
756	17	Pee Dee -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Encourage governments & institutions to educate employees on day-to-day energy conservation ***
755	17	Pee Dee -- South Carolina	10.4	*** Develop and Implement a Student Outreach Program	Work with local school districts to encourage use of Action for a Cleaner tomorrow curriculum ***
774	17	Pee Dee -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support statewide efforts ***
777	17	Pee Dee -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Corporate sponsorships *** Encourage local businesses & industries to provide financial support to those striving for improved air quality

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
779	17	Pee Dee -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Ozone committee *** Develop & implement ozone reduction plan
776	17	Pee Dee -- South Carolina	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Corporate cooperation *** Create partnerships w/ local businesses & industries in an effort to increase awareness of air quality concerns
780	17	Pee Dee -- South Carolina	13.1	*** Restrict or Ban Outdoor Burning	Stricter controls of illegal/ unauthorized outdoor burning ***
773	17	Pee Dee -- South Carolina	13.1	*** Restrict or Ban Outdoor Burning	Open burning *** Code enforcement of illegal burning laws
775	17	Pee Dee -- South Carolina	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Contract bidding *** Give preference to companies that use environmentally friendly equipment
797	18	Santee Lynches -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Grass cutting *** Public works will delay cutting grass till 6 pm on ozone action days
788	18	Santee Lynches -- South Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Alternative fuels *** Seek the latest information on lower emission fuels & consider their use if economically feasible
795	18	Santee Lynches -- South Carolina	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Tree ordinance *** Strengthen the current tree ordinance to require more large trees established in new subdivision developments
787	18	Santee Lynches -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet management *** Purchase by counties of alternative fueled or more fuel efficient vehicles when buying replacement if economically feasible
792	18	Santee Lynches -- South Carolina	8.5	*** Restrict the IdlingTime of Vehicles	Idle time reduction *** Develop education & enforcement program to limit idling time of fleet vehicles
793	18	Santee Lynches -- South Carolina	8.6	*** Implement Retrofit Programs for Diesel Engines	Idle time reduction *** Industry subcommittee will work to develop limits on idling time for deliveries & pickups at local businesses & industries

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
794	18	Santee Lynches -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Varied maintenance hours *** During time of high ozone alerts, the county DPW will schedule maintenance activities to avoid machinery emissions during highest temperature hours
796	18	Santee Lynches -- South Carolina	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone alert notification *** Develop system to notify of ozone alert days to increase public participation in reduction strategies
791	18	Santee Lynches -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Education *** Sierra Club will work w/ ozone coordinator to develop a speakers program to address civic, business, industry & private groups on ways to reduce local ozone emissions
785	18	Santee Lynches -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air Quality Contact *** One person will be identified as the Air Quality Contact & at a minimum will be responsible for ozone education/outreach & dissemination
789	18	Santee Lynches -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Education *** Work w/ school districts to promote the use of "Action for a Cleaner Tomorrow" curriculum
790	18	Santee Lynches -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Education *** District science coordinators will work w/ ozone coordinator to develop ozone-specific lesson plans for 5th and 7th grades
786	18	Santee Lynches -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support state-wide efforts *** Regarding reduction strategies
818	19	Upper Savannah -- South Carolina	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Vehicles *** Encourage no-idling; refuel after 6:00 p.m.; consider alternate schedules for services
838	19	Upper Savannah -- South Carolina	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Solicit agencies to not issue burning permits on high ozone days ***
843	19	Upper Savannah -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Restrict painting activities *** On ozone action days

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839	19	Upper Savannah -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Encourage no mowing during high ozone season ***
819	19	Upper Savannah -- South Carolina	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Reduce motorized activities *** Delay or reschedule mowing & motorized construction & maintenance activities on ozone action days
816	19	Upper Savannah -- South Carolina	5	Expand the Use of Alternative Fuels and Energy Sources	Alternative fuels *** Promote usage of alternative fuels by local government & agencies
833	19	Upper Savannah -- South Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Fleet efficiency *** Incorporate use of alternative fuels w/i fleet system
817	19	Upper Savannah -- South Carolina	5.3	*** Increase the Use of LEV and SULEV Vehicles	Alternative fuels *** Incorporate use of alternative modes of travel by employees
822	19	Upper Savannah -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Administration policies & education *** Develop comprehensive energy conservation program
809	19	Upper Savannah -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Street & parking design *** Evaluate street design standards to promote energy efficiency
836	19	Upper Savannah -- South Carolina	6	Reduce Energy Demand through Conservation and Energy Efficiency	Planning programs *** Develop energy element to comprehensive plan
827	19	Upper Savannah -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Site location *** Work w/ school districts & other government organizations in site selection
846	19	Upper Savannah -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Revitalization & infill *** Develop incentives for reuse or infill of existing properties
844	19	Upper Savannah -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Revitalization & infill *** Encourage economic development efforts to reuse existing properties
845	19	Upper Savannah -- South Carolina	7	Reduce Air Quality Impacts through Better Land Use Management	Revitalization & infill *** Develop database on vacant, underutilized properties
802	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Mixed-use development *** Encourage home occupations
800	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Mixed-use development *** Allow mixed-use developments

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805	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Compact development & clustering *** Allow compact development & clustering
806	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Compact development & clustering *** Provide tax incentives for compact & cluster projects
801	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Mixed-use development *** Develop incentives for mixed-use developments
804	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Mixed-use development *** Encourage incentives for inclusion of pedestrian & bike paths
810	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Multi-modalism *** Encourage alternative modes of transportation in new developments
825	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Site location *** Locate new facilities near transit, bike & pedestrian facilities
826	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Site location *** Locate new facilities near mixed-use developments
811	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Multi-modalism *** Provide pedestrian & bike paths in new developments
812	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Multi-modalism *** Encourage new development to connect transportation facilities together
803	19	Upper Savannah -- South Carolina	7.2	*** Implement a Smart Growth Program	Mixed-use development *** Encourage housing in/near large-scale commercial developments
828	19	Upper Savannah -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet efficiency *** Replace older vehicles w/ more energy-efficient models
832	19	Upper Savannah -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet efficiency *** Train personnel in fuel efficient driving techniques
830	19	Upper Savannah -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet efficiency *** Assign vehicles appropriate to task
831	19	Upper Savannah -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet efficiency *** Train maintenance staff in procedures that will save energy
829	19	Upper Savannah -- South Carolina	8	Reduce the Emissions from Vehicles	Fleet efficiency *** Provide regular maintenance for vehicles

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
808	19	Upper Savannah -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Street & parking design *** Continue to upgrade traffic signal optimization measures
821	19	Upper Savannah -- South Carolina	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Administration policies & education *** Enforce speed limits
807	19	Upper Savannah -- South Carolina	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Street & parking design *** Develop provisions for safe & convenient pedestrian & bike travel
820	19	Upper Savannah -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Commuter actions *** Encourage ridesharing for all employees
814	19	Upper Savannah -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Travel alternatives *** Develop partnerships for enhanced usage of teleconferencing facilities
824	19	Upper Savannah -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Administration policies & education *** Promote use of alternative modes of travel by employees
813	19	Upper Savannah -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Travel alternatives *** Encourage telecommuting
823	19	Upper Savannah -- South Carolina	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Administration policies & education *** Expand & promote teleconferencing facilities
841	19	Upper Savannah -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air Quality Contact *** Responsible at a minimum for ozone education/outreach & dissemination of ozone forecast
840	19	Upper Savannah -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Education *** Work cooperatively w/ school districts & solicit cooperation w/ colleges
815	19	Upper Savannah -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Alternative fuels *** Educate public on availability & benefits of alternative fuels
834	19	Upper Savannah -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Planning programs *** Develop seasonal ozone awareness program

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
837	19	Upper Savannah -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Work w/ local media for public awareness ***
842	19	Upper Savannah -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support state-wide efforts ***
835	19	Upper Savannah -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Planning programs *** Develop ozone reduction action plan
853	20	Waccamaw -- South Carolina	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Conservation *** Develop plan to conserve energy for government operations
854	20	Waccamaw -- South Carolina	8	Reduce the Emissions from Vehicles	Mobile sources *** Reduce vehicle emissions in the ambulance fleet by providing electrical power to power air conditioning & heating, while ambulances are in the station
855	20	Waccamaw -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Mobile sources *** Encourage carpooling as an option where employees agree to ride together
856	20	Waccamaw -- South Carolina	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Awareness *** Consider parking facility controls that encourage carpooling & limits the impact on vehicle operation & parking
851	20	Waccamaw -- South Carolina	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Local business incentives *** Air quality improvement ideas will be sent to all companies. Will encourage each company to identify a contact person
849	20	Waccamaw -- South Carolina	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air Quality Contact *** One person will be identified as the Air Quality Contact & at a minimum will be responsible for ozone education/outreach & dissemination
852	20	Waccamaw -- South Carolina	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public awareness *** Develop outreach efforts to educate & motivate individuals to take actions to minimize ozone pollution
850	20	Waccamaw -- South Carolina	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support state-wide efforts *** regarding reduction strategies

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174	21	Chattanooga Area -- Tennessee - Georgia	1.2	*** Implement Stage II Vapor Recovery Program	Implement Stage I +/- II in all MSA counties ***
184	21	Chattanooga Area -- Tennessee - Georgia	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Open burning ban *** Ozone action days most likely
185	21	Chattanooga Area -- Tennessee - Georgia	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Support reducing speed limit *** On ozone action days or for the ozone season
189	21	Chattanooga Area -- Tennessee - Georgia	4.2	*** Use of Low Reid Vapor Pressure Fuels	Support lower gasoline RVP ***
190	21	Chattanooga Area -- Tennessee - Georgia	4.3	*** Use of Low-Sulfur Fuels	Participate in regional initiative seeking early introduction of ultra-low sulfur diesel fuel ***
179	21	Chattanooga Area -- Tennessee - Georgia	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Encourage use of catalysts & low sulfur diesel ***
180	21	Chattanooga Area -- Tennessee - Georgia	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Support the use of Cetane diesel fuel additive ***
182	21	Chattanooga Area -- Tennessee - Georgia	5.1	*** Implement Truck Stop Electrification Program	Truck stop electrification *** Anti-idling regulation
173	21	Chattanooga Area -- Tennessee - Georgia	5.3	*** Increase the Use of LEV and SULEV Vehicles	Fuel infrastructure *** Local governments investigate installation of fuel infrastructure & conversion of local government fleets to alternative fueled vehicles
176	21	Chattanooga Area -- Tennessee - Georgia	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
181	21	Chattanooga Area -- Tennessee - Georgia	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Propose accelerated replacement w/ newer lower emitting vehicles or w/ vehicles using cleaner fuels ***
178	21	Chattanooga Area -- Tennessee - Georgia	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
188	21	Chattanooga Area -- Tennessee - Georgia	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Support enforcement of smoking vehicle regulation ***
194	21	Chattanooga Area -- Tennessee - Georgia	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Road construction congestion mitigation management ***
177	21	Chattanooga Area -- Tennessee - Georgia	8.6	*** Implement Retrofit Programs for Diesel Engines	Retrofitting local government vehicles *** Diesel fleets including school buses
193	21	Chattanooga Area -- Tennessee - Georgia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Pedestrian greenways ***
192	21	Chattanooga Area -- Tennessee - Georgia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bike trails & racks at work sites ***
186	21	Chattanooga Area -- Tennessee - Georgia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Transportation management plan *** For large employers
187	21	Chattanooga Area -- Tennessee - Georgia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Area wide rideshare incentives ***
183	21	Chattanooga Area -- Tennessee - Georgia	10.1	*** Implement and Publicize an Ozone Action Day Program	Air Quality Action Day ***
175	21	Chattanooga Area -- Tennessee - Georgia	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support statewide NOx RACT low NOx combustion controls ***
191	21	Chattanooga Area -- Tennessee - Georgia	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Support giving preference to bidders on state jobs w/ repowered, rebuilt or refueled diesel equipment ***
862	22	Haywood County -- Tennessee	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban - perhaps on ozone action days ***
860	22	Haywood County -- Tennessee	5.1	*** Implement Truck Stop Electrification Program	Truck stop electrification/anti-idling regulation ***
859	22	Haywood County -- Tennessee	5.3	*** Increase the Use of LEV and SULEV Vehicles	Local governments investigate fuel infrastructure & conversion of local government fleets to alternative fueled vehicles ***

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863	22	Haywood County -- Tennessee	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Support enforcement of smoking vehicle regulation ***
861	22	Haywood County -- Tennessee	10.1	*** Implement and Publicize an Ozone Action Day Program	Air Quality Action Days ***
866	22	Haywood County -- Tennessee	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education at community events ***
865	22	Haywood County -- Tennessee	10.4	*** Develop and Implement a Student Outreach Program	Student outreach through education systems; educate future drivers on the impact of motor vehicles on the environment ***
867	22	Haywood County -- Tennessee	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support federal legislation to enhance Air Quality Standards ***
864	22	Haywood County -- Tennessee	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Support giving preference to bidders on state jobs w/ repowered, rebuilt or refueled diesel equipment ***
873	23	Knoxville Area -- Tennessee	1.1	*** Implement Stage I Vapor Recovery Program	Implement or expand Stage I +/-or Stage II in all MSA counties ***
871	23	Knoxville Area -- Tennessee	1.4	*** Implement Gas Cap Replacement Program	Free gas cap replacement program ***
885	23	Knoxville Area -- Tennessee	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban - perhaps on ozone action days ***
886	23	Knoxville Area -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Support reducing speed limit on ozone action days or during ozone season ***
890	23	Knoxville Area -- Tennessee	4.2	*** Use of Low Reid Vapor Pressure Fuels	Support lower gasoline RVP ***
891	23	Knoxville Area -- Tennessee	4.3	*** Use of Low-Sulfur Fuels	Participate in regional initiative to seek early introduction of ultra-low sulfur diesel fuel ***
878	23	Knoxville Area -- Tennessee	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Encourage use of catalysts & low sulfur diesel ***
879	23	Knoxville Area -- Tennessee	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Support the use of Cetane diesel fuel additive ***
883	23	Knoxville Area -- Tennessee	5.1	*** Implement Truck Stop Electrification Program	Truck stop electrification/anti-idling regulation ***

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872	23	Knoxville Area -- Tennessee	5.3	*** Increase the Use of LEV and SULEV Vehicles	Local governments investigate fuel infrastructure & conversion of local government fleets to alternative fueled vehicles ***
882	23	Knoxville Area -- Tennessee	8	Reduce the Emissions from Vehicles	Roadside assistance program/incident management program ***
880	23	Knoxville Area -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Propose accelerated replacement w/ newer lower emitting vehicles or w/ vehicles using cleaner fuels ***
875	23	Knoxville Area -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
877	23	Knoxville Area -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
889	23	Knoxville Area -- Tennessee	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Support the enforcement of smoking vehicle regulation ***
870	23	Knoxville Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	Support evaluation of I/M program EAC-wide or statewide ***
881	23	Knoxville Area -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic signalization/synchronization ***
876	23	Knoxville Area -- Tennessee	8.6	*** Implement Retrofit Programs for Diesel Engines	Retrofitting local government vehicles (diesel fleets including school buses) ***
888	23	Knoxville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Area wide rideshare incentives ***
893	23	Knoxville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Employer-based trip reduction plans ***
887	23	Knoxville Area -- Tennessee	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Transportation management plan for large employers ***
884	23	Knoxville Area -- Tennessee	10.1	*** Implement and Publicize an Ozone Action Day Program	Air Quality Action Days ***

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896	23	Knoxville Area -- Tennessee	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air quality web page/public information ***
895	23	Knoxville Area -- Tennessee	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education at community events ***
894	23	Knoxville Area -- Tennessee	10.4	*** Develop and Implement a Student Outreach Program	Student outreach through education systems; educate future drivers on the impact of motor vehicles on the environment ***
874	23	Knoxville Area -- Tennessee	14.2	*** Control NOx Emissions from Combustion Processes	Support statewide NOx RACT low NOx combustion controls ***
892	23	Knoxville Area -- Tennessee	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Support giving preference to bidders on state jobs w/ repowered, rebuilt or refueled diesel equipment ***
34	24	Memphis Area -- Arkansas	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery expanded at fueling stations ***
36	24	Memphis Area -- Arkansas	1.2	*** Implement Stage II Vapor Recovery Program	Stage II Vapor recovery at fueling stations ***
50	24	Memphis Area -- Arkansas	1.4	*** Implement Gas Cap Replacement Program	Gas cap for vehicles giveaway ***
46	24	Memphis Area -- Arkansas	2	Modifications in Equipment Design, Operating Procedures and Practices	DriveMax programmable computer installed on diesel engines for tub grinders at mulching operations ***
48	24	Memphis Area -- Arkansas	2	Modifications in Equipment Design, Operating Procedures and Practices	Compressor station diesel engines at natural gas pipelines ***
49	24	Memphis Area -- Arkansas	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Ozone alert program *** Drive 55 mph
60	24	Memphis Area -- Arkansas	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Lower speed limit from 70 to 55 mph for HDV trucks during ozone season & increase enforcement ***
40	24	Memphis Area -- Arkansas	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	BioDiesel and fuel borne catalyst added at diesel terminal distribution point ***
38	24	Memphis Area -- Arkansas	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	BioDiesel added at diesel terminal distribution point ***

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33	24	Memphis Area -- Arkansas	4.2	*** Use of Low Reid Vapor Pressure Fuels	Will work with suppliers to determine if Low Reid Vapor Pressure (7.8 psi) gasoline supply can be expanded ***
35	24	Memphis Area -- Arkansas	4.3	*** Use of Low-Sulfur Fuels	Low sulfur gasoline to Memphis by May 1, 2005 ***
41	24	Memphis Area -- Arkansas	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Diesel fuel emulsions *** Water based fuel additive at diesel terminal distribution point
37	24	Memphis Area -- Arkansas	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Cetane additive at diesel terminal distribution point ***
69	24	Memphis Area -- Arkansas	5.1	*** Implement Truck Stop Electrification Program	Truck idling emissions reduction through truck stop electrification ***
47	24	Memphis Area -- Arkansas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Electric or propane-fueled forklifts ***
68	24	Memphis Area -- Arkansas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Liquified natural gas for railroad switch engines ***
51	24	Memphis Area -- Arkansas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Fleet ULEV or SULEV program ***
58	24	Memphis Area -- Arkansas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Memphis Light, Gas & Water Energy Audits of commercial buildings ***
59	24	Memphis Area -- Arkansas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Adopt International Energy Conservation Code and energy efficiency chapter of International Residential Code into local building codes ***
57	24	Memphis Area -- Arkansas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Memphis Light, Gas & Water Energy Audits of residential buildings "Energy Doctor Program" ***
67	24	Memphis Area -- Arkansas	8	Reduce the Emissions from Vehicles	Install drivermax programmable computers on buses ***
63	24	Memphis Area -- Arkansas	8	Reduce the Emissions from Vehicles	NOx flash *** Recalibrate diesel engine fleets to lowest NOx emission rate

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56	24	Memphis Area -- Arkansas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Remote sensing outside city limits ***
52	24	Memphis Area -- Arkansas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Basic I/M measuring hydrocarbons & carbon monoxide from tailpipe exhaust only ***
53	24	Memphis Area -- Arkansas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	I/M tailpipe test & ASM/IM240 while vehicle is driven on treadmill-like device over a driving cycle with many different speeds resembling typical city driving ***
55	24	Memphis Area -- Arkansas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Onboard diagnostics II *** Test of 1996 & newer model year vehicle OBD computer systems proper functioning in addition to tailpipe test for these model years
54	24	Memphis Area -- Arkansas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	ASM/IM240 test plus gas cap check w/ 5% waiver rate ***
61	24	Memphis Area -- Arkansas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intelligent transportation system *** Electronic signs on roadway provide real time information to drivers that reduces congestion
64	24	Memphis Area -- Arkansas	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel retrofit of on-road vehicles w/ catalytic converters after low sulfur diesel fuel is available ***
65	24	Memphis Area -- Arkansas	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel retrofit of off-road vehicles w/ catalytic converters after low sulfur diesel fuel is available ***
62	24	Memphis Area -- Arkansas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Use TDOT "enhancements" grants to link greenways / bikeways / bike racks/pedestrian walkways ***
70	24	Memphis Area -- Arkansas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Pay taxable cash compensation in lieu of non-taxable parking benefit of up to \$175/month ***
72	24	Memphis Area -- Arkansas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Provide a commuter highway vehicle for employees ***
71	24	Memphis Area -- Arkansas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Provide employee transit passes of up to \$65/month tax free de minimus fringe benefit ***

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73	24	Memphis Area -- Arkansas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Flexible work hours & telecommuting ***
45	24	Memphis Area -- Arkansas	11	Support and/or Expand Existing Federal and State Air Quality Programs	Will work with MSA counties on early implementation of NOx RACT ***
39	24	Memphis Area -- Arkansas	11	Support and/or Expand Existing Federal and State Air Quality Programs	Federal reformulated gas opt-in ***
66	24	Memphis Area -- Arkansas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Local government contract preference for bidders w/ retrofitted diesel engines ***
43	24	Memphis Area -- Arkansas	14.2	*** Contro NOx Emissions from Combustion Processes	Wet injection at combustion turbines at TVA Allen steam plant ***
42	24	Memphis Area -- Arkansas	14.2	*** Contro NOx Emissions from Combustion Processes	Fogging at combustion turbines at TVA Allen steam plant ***
44	24	Memphis Area -- Arkansas	14.2	*** Contro NOx Emissions from Combustion Processes	Operate selective catalytic reduction equipment ***
20	24.1	Memphis Area -- Mississippi	1.1	*** Implement Stage I Vapor Recovery Program	Early implementation of Stage I vapor recovery *** By 2005
23	24.1	Memphis Area -- Mississippi	4.2	*** Use of Low Reid Vapor Pressure Fuels	Low RVP fuels ***
24	24.1	Memphis Area -- Mississippi	4.3	*** Use of Low-Sulfur Fuels	Tier II or ultra-low sulfur gasoline ***
25	24.1	Memphis Area -- Mississippi	8	Reduce the Emissions from Vehicles	Various transportation related air quality improvements *** Financed through directed state CMAQ funds
22	24.1	Memphis Area -- Mississippi	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Cooperate w/ Memphis on remote sensing of emissions violators ***
21	24.1	Memphis Area -- Mississippi	8.5	*** Restrict the IdlingTime of Vehicles	Idling limits *** for diesel engines
29	24.1	Memphis Area -- Mississippi	9	Reduce the Vehicle Miles Traveled	MDOT/County rd reductions ***
26	24.1	Memphis Area -- Mississippi	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Development of more strategic pedestrian & biking programs *** Connect Memphis-area biking & pedestrian paths for contiguous travel

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
27	24.1	Memphis Area -- Mississippi	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Continuation of HOV lanes *** Specifically on I-55 from Tenn state line south to Goodman Rd exit in Miss
30	24.1	Memphis Area -- Mississippi	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Rideshare program ***
28	24.1	Memphis Area -- Mississippi	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone Action Days ***
16	24.1	Memphis Area -- Mississippi	11.4	*** Early Implement of VOC and NOx RACT	Early NOx reductions for major sources *** By 2005
15	24.1	Memphis Area -- Mississippi	11.4	*** Early Implement of VOC and NOx RACT	NOx RACT for major sources *** By 2007
13	24.1	Memphis Area -- Mississippi	11.4	*** Early Implement of VOC and NOx RACT	VOC RACT for major sources *** By 2007
17	24.1	Memphis Area -- Mississippi	11.4	*** Early Implement of VOC and NOx RACT	NOx RACT for major sources in adjoining counties *** By 2007
18	24.1	Memphis Area -- Mississippi	11.4	*** Early Implement of VOC and NOx RACT	Early NOx reductions for major sources in adjoining counties *** By 2005
14	24.1	Memphis Area -- Mississippi	11.4	*** Early Implement of VOC and NOx RACT	Early implementation of VOC RACT for major sources *** By 2005
19	24.1	Memphis Area -- Mississippi	13.1	*** Restrict or Ban Outdoor Burning	Changing open burning regs *** Prohibit open burning on OADs
77	24.2	Memphis Area -- Tennessee	1.1	*** Implement Stage I Vapor Recovery Program	Implement or expand Stage I and/or Stage II in all MSA counties ***
90	24.2	Memphis Area -- Tennessee	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery expanded *** Would require ordinances, possibly statutory changes, would require infrastructure changes
92	24.2	Memphis Area -- Tennessee	1.2	*** Implement Stage II Vapor Recovery Program	Stage II vapor recovery at refueling stations ***
76	24.2	Memphis Area -- Tennessee	1.4	*** Implement Gas Cap Replacement Program	Free gas cap replacement program ***
106	24.2	Memphis Area -- Tennessee	1.4	*** Implement Gas Cap Replacement Program	Gas cap for vehicles giveaway *** Could tie with I/M inspection stations
104	24.2	Memphis Area -- Tennessee	2	Modifications in Equipment Design, Operating Procedures and Practices	Compressor station diesel engines at natural gas pipelines ***
102	24.2	Memphis Area -- Tennessee	2	Modifications in Equipment Design, Operating Procedures and Practices	DriveMax programmable computer installed on diesel engines for tub grinders at mulching operations ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
82	24.2	Memphis Area -- Tennessee	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban - perhaps on ozone action days ***
105	24.2	Memphis Area -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Ozone alert program *** Drive 55 mph
116	24.2	Memphis Area -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Lower speed limit from 70 to 55 mph for HDV trucks during ozone season & increase enforcement ***
83	24.2	Memphis Area -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Support reducing speed limit on ozone action days or for the ozone season ***
97	24.2	Memphis Area -- Tennessee	4	Increase the Use of Modified Fossil Fuels	Diesel fuel emulsions *** Infrastructure needed for fuel mixing
94	24.2	Memphis Area -- Tennessee	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	Biodiesel *** Infrastructure needed for fuel mixing
96	24.2	Memphis Area -- Tennessee	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	Biodiesel and fuel borne catalyst *** Infrastructure needed for fuel mixing
89	24.2	Memphis Area -- Tennessee	4.2	*** Use of Low Reid Vapor Pressure Fuels	Work with suppliers to determine if low RVP gasoline supply can be expanded ***
85	24.2	Memphis Area -- Tennessee	4.2	*** Use of Low Reid Vapor Pressure Fuels	Support lower gasoline RVP ***
91	24.2	Memphis Area -- Tennessee	4.3	*** Use of Low-Sulfur Fuels	Low sulfur gasoline to Memphis by May 1, 2005 ***
79	24.2	Memphis Area -- Tennessee	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Encourage use of catalysts & low sulfur diesel ***
93	24.2	Memphis Area -- Tennessee	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Cetane additive at diesel terminal distribution point *** Infrastructure needed for fuel mixing
125	24.2	Memphis Area -- Tennessee	5.1	*** Implement Truck Stop Electrification Program	Truck idling emissions reduction through truck stop electrification ***
103	24.2	Memphis Area -- Tennessee	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Electric or propane-fueled forklifts ***
124	24.2	Memphis Area -- Tennessee	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Liquified natural gas for railroad switch engines ***
107	24.2	Memphis Area -- Tennessee	5.3	*** Increase the Use of LEV and SULEV Vehicles	Fleet ULEV or SULEV program ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
115	24.2	Memphis Area -- Tennessee	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Adopt International Energy Conservation Code and energy efficiency chapter of International Residential Code into local building codes ***
113	24.2	Memphis Area -- Tennessee	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Energy Doctor Program *** Energy audits of residential buildings
114	24.2	Memphis Area -- Tennessee	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Audits of commercial buildings ***
123	24.2	Memphis Area -- Tennessee	8	Reduce the Emissions from Vehicles	Install drivermax programmable computers on buses ***
119	24.2	Memphis Area -- Tennessee	8	Reduce the Emissions from Vehicles	NOx flash *** Recalibrate diesel engine fleets to lowest NOx emission rate
78	24.2	Memphis Area -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
112	24.2	Memphis Area -- Tennessee	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Remote sensing outside city limits ***
111	24.2	Memphis Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Onboard diagnostics II *** Test of 1996 & newer model year vehicle OBD computer systems proper functioning in addition to tailpipe test for these model years
108	24.2	Memphis Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Basic I/M measuring hydrocarbons & carbon monoxide from tailpipe exhaust only *** Plus gas cap check of evaporative emission control system
109	24.2	Memphis Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	I/M tailpipe test & ASM/IM240 while vehicle is driven on treadmill-like device over a driving cycle with many different speeds resembling typical city driving ***
110	24.2	Memphis Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	ASM/IM240 test plus gas cap check w/ 5% waiver rate ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
80	24.2	Memphis Area -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic signalization/ synchronization ***
117	24.2	Memphis Area -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intelligent transportation system *** Electronic signs on roadway provide real time information to drivers that reduces congestion
121	24.2	Memphis Area -- Tennessee	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel retrofit of off-road vehicles w/ catalytic converters after low sulfur diesel fuel is available ***
120	24.2	Memphis Area -- Tennessee	8.6	*** Implement Retrofit Programs for Diesel Engines	Diesel retrofit of on-road vehicles w/ catalytic converters after low sulfur diesel fuel is available ***
88	24.2	Memphis Area -- Tennessee	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Use TDOT "enhancements" grants to link greenways bikeways bike racks/pedestrian walkways ***
118	24.2	Memphis Area -- Tennessee	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Use TDOT "enhancements" grants to link greenways/bikeways/bike racks/pedestrian walkways ***
84	24.2	Memphis Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Area wide rideshare incentives ***
127	24.2	Memphis Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Provide employee transit passes of up to \$65/month tax free de minimus fringe benefit ***
126	24.2	Memphis Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Pay taxable cash compensation in lieu of non-taxable parking benefit of up to \$175/month ***
128	24.2	Memphis Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Provide a commuter highway vehicle for employees ***
129	24.2	Memphis Area -- Tennessee	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Flexible work hours & telecommuting ***
81	24.2	Memphis Area -- Tennessee	10.1	*** Implement and Publicize an Ozone Action Day Program	Air Quality Action Day ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
87	24.2	Memphis Area -- Tennessee	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air quality web page/public information ***
86	24.2	Memphis Area -- Tennessee	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education at community events ***
95	24.2	Memphis Area -- Tennessee	11	Support and/or Expand Existing Federal and State Air Quality Programs	Federal reformulated gas opt-in ***
101	24.2	Memphis Area -- Tennessee	11.4	*** Early Implement of VOC and NOx RACT	Work with counties on early implementation of NOx RACT *** Ordinance revisions needed
99	24.2	Memphis Area -- Tennessee	14.2	*** Contro NOx Emissions from Combustion Processes	Wet injection at combustion turbines at TVA Allen steam plant ***
100	24.2	Memphis Area -- Tennessee	14.2	*** Contro NOx Emissions from Combustion Processes	Operate selective catalytic reduction equipment ***
98	24.2	Memphis Area -- Tennessee	14.2	*** Contro NOx Emissions from Combustion Processes	Fogging at combustion turbines at TVA Allen steam plant ***
122	24.2	Memphis Area -- Tennessee	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Local government contract preference for bidders w/ retrofitted diesel engines ***
902	25	Nashville Area -- Tennessee	1.2	*** Implement Stage II Vapor Recovery Program	Implement or expand Stage I +/or Stage II in all MSA counties ***
900	25	Nashville Area -- Tennessee	1.4	*** Implement Gas Cap Replacement Program	Free gas cap replacement program ***
914	25	Nashville Area -- Tennessee	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban - perhaps on ozone action days ***
931	25	Nashville Area -- Tennessee	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Reduced fair on AQAD ***
915	25	Nashville Area -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Support reducing speed limit on ozone action days or during ozone season ***
919	25	Nashville Area -- Tennessee	4.2	*** Use of Low Reid Vapor Pressure Fuels	Support lower gasoline RVP ***
920	25	Nashville Area -- Tennessee	4.3	*** Use of Low-Sulfur Fuels	Participate in regional initiative to seek early introduction of ultra-low sulfur diesel fuel ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
907	25	Nashville Area -- Tennessee	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Encourage use of catalysts & low sulfur diesel ***
908	25	Nashville Area -- Tennessee	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Support the use of Cetane diesel fuel additive ***
912	25	Nashville Area -- Tennessee	5.1	*** Implement Truck Stop Electrification Program	Truck stop electrification/anti-idling regulation ***
901	25	Nashville Area -- Tennessee	5.3	*** Increase the Use of LEV and SULEV Vehicles	Local governments investigate fuel infrastructure & conversion of local government fleets to alternative fueled vehicles ***
909	25	Nashville Area -- Tennessee	5.3	*** Increase the Use of LEV and SULEV Vehicles	Propose accelerated replacement w/ newer lower emitting vehicles or w/ vehicles using cleaner fuels ***
911	25	Nashville Area -- Tennessee	8	Reduce the Emissions from Vehicles	Roadside assistance program/incident management program ***
906	25	Nashville Area -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
904	25	Nashville Area -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
918	25	Nashville Area -- Tennessee	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Support the enforcement of smoking vehicle regulation ***
928	25	Nashville Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Modify basic vehicle inspection program to include up to 10,000 lb vehicles, tighten standards for 6,000-8,000 lb vehicles ***
910	25	Nashville Area -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic signalization/synchronization ***
932	25	Nashville Area -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Intelligent transportation system such as traffic signal synchronization & roadside assistance management program ***
905	25	Nashville Area -- Tennessee	8.6	*** Implement Retrofit Programs for Diesel Engines	Retrofitting local government vehicles (diesel fleets including school buses) ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
937	25	Nashville Area -- Tennessee	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Support land use decisions that promote pedestrian accessibility & discourages decisions that encourage urban sprawl ***
933	25	Nashville Area -- Tennessee	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Additional greenways & bike paths ***
934	25	Nashville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Improve transit service including bus rapid transit & rail ***
936	25	Nashville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Policies designed to reduce VMT growth ***
916	25	Nashville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Transportation management plan for large employers ***
929	25	Nashville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Expand HOV network & increase efficiency of existing HOV lane network ***
917	25	Nashville Area -- Tennessee	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Area wide rideshare incentives ***
930	25	Nashville Area -- Tennessee	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Trip reduction plan for large employers including metro and state ***
922	25	Nashville Area -- Tennessee	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Employer-based trip reduction plans ***
913	25	Nashville Area -- Tennessee	10.1	*** Implement and Publicize an Ozone Action Day Program	Air Quality Action Days ***
925	25	Nashville Area -- Tennessee	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air quality web page/public information ***
924	25	Nashville Area -- Tennessee	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education at community events ***
923	25	Nashville Area -- Tennessee	10.4	*** Develop and Implement a Student Outreach Program	Student outreach through education systems; educate future drivers on the impact of motor vehicles on the environment ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
899	25	Nashville Area -- Tennessee	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support evaluation of I/M program EAC-wide or statewide ***
903	25	Nashville Area -- Tennessee	11.4	*** Early Implement of VOC and NOx RACT	Support statewide NOx RACT low NOx combustion controls ***
927	25	Nashville Area -- Tennessee	13.1	*** Restrict or Ban Outdoor Burning	Revise open burning regulations to prohibit residential burning of leaves & yard clippings *** Also restrict the use of air curtain destructors on air quality action days
938	25	Nashville Area -- Tennessee	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Explore initiatives to reduce commercial generation of pollutants from unique sources such as dry cleaning ***
935	25	Nashville Area -- Tennessee	14.2	*** Control NOx Emissions from Combustion Processes	Low NOx technologies ***
926	25	Nashville Area -- Tennessee	14.2	*** Control NOx Emissions from Combustion Processes	NOx RACT for sources not covered by the Federal NOx SIP call *** Apply low NOx combustion controls to sources such as large internal combustion engines. Boilers & other fuel burning equipment
921	25	Nashville Area -- Tennessee	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Support giving preference to bidders on state jobs w/ repowered, rebuilt or refueled diesel equipment ***
948	26	Putnam County -- Tennessee	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban - perhaps on ozone action days ***
955	26	Putnam County -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Speed limit reductions on big trucks on ozone action days ***
949	26	Putnam County -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Support reducing speed limit on ozone action days or during ozone season ***
944	26	Putnam County -- Tennessee	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Support the use of Cetane diesel fuel additive ***
946	26	Putnam County -- Tennessee	8	Reduce the Emissions from Vehicles	Roadside assistance program/incident management program ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
943	26	Putnam County -- Tennessee	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Encourage accelerated replacement w/ newer lower emitting vehicles ***
945	26	Putnam County -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic signalization/ synchronization ***
956	26	Putnam County -- Tennessee	8.5	*** Restrict the IdlingTime of Vehicles	No idle rule for school buses ***
954	26	Putnam County -- Tennessee	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Greenway/pedestrian/bike trail task force ***
947	26	Putnam County -- Tennessee	10.1	*** Implement and Publicize an Ozone Action Day Program	Air Quality Action Days ***
952	26	Putnam County -- Tennessee	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Air quality web page/public information ***
951	26	Putnam County -- Tennessee	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public education at community events ***
950	26	Putnam County -- Tennessee	10.4	*** Develop and Implement a Student Outreach Program	Student outreach through education systems; educate future drivers on the impact of motor vehicles on the environment ***
942	26	Putnam County -- Tennessee	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support statewide NOx RACT low NOx combustion controls ***
941	26	Putnam County -- Tennessee	11	Support and/or Expand Existing Federal and State Air Quality Programs	Support evaluation of I/M program EAC-wide or statewide ***
953	26	Putnam County -- Tennessee	11.4	*** Early Implement of VOC and NOx RACT	Support statewide NOx RACT low NOx combustion controls ***
964	27	Tri-Cities Area -- Tennessee	1.1	*** Implement Stage I Vapor Recovery Program	Stage I vapor recovery for gasoline tanker loading and unloading ***
965	27	Tri-Cities Area -- Tennessee	1.2	*** Implement Stage II Vapor Recovery Program	Stage II vapor recovery at gasoline stations ***
960	27	Tri-Cities Area -- Tennessee	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban open burning on ozone action days ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
959	27	Tri-Cities Area -- Tennessee	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vehicles on Ozone Action Days	Ozone Action day program *** Reduced VMT, idling and lawn & garden
967	27	Tri-Cities Area -- Tennessee	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Reduced interstate truck speed limits on ozone action days ***
966	27	Tri-Cities Area -- Tennessee	4.2	*** Use of Low Reid Vapor Pressure Fuels	Lower Reid vapor pressure for gasoline *** 7.8 psi
972	27	Tri-Cities Area -- Tennessee	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Cetane additive for diesel engines ***
971	27	Tri-Cities Area -- Tennessee	5	Expand the Use of Alternative Fuels and Energy Sources	Use biodiesel in HDV fleets ***
963	27	Tri-Cities Area -- Tennessee	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Incident management system ***
973	27	Tri-Cities Area -- Tennessee	8	Reduce the Emissions from Vehicles	Low emission technology on new school buses w/ allowance for exceptions for mandatory 10-yr retirement ***
969	27	Tri-Cities Area -- Tennessee	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Local ordinance on smoking vehicles ***
968	27	Tri-Cities Area -- Tennessee	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Vehicle Emissions inspection and maintenance program *** On-board diagnostics for 96 and newer, basic tailpipe test for 95 and older
962	27	Tri-Cities Area -- Tennessee	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Congestion mitigation ***
974	27	Tri-Cities Area -- Tennessee	8.6	*** Implement Retrofit Programs for Diesel Engines	On and off-road diesel engine retrofits ***
961	27	Tri-Cities Area -- Tennessee	14.2	*** Control NOx Emissions from Combustion Processes	Cost-effective NOx controls for industrial sources ***
970	27	Tri-Cities Area -- Tennessee	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	TDOT preference to bidders on state jobs w/ repowered, rebuilt or refueled diesel equipment ***
1014	28	Austin - San Marcos Area -- Texas	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Volatile organic liquid (VOL) storage *** Require that fixed roof storage tanks install seals to prevent escape of VOC vapors

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1013	28	Austin - San Marcos Area -- Texas	1.4	*** Implement Gas Cap Replacement Program	Off-road equipment fuel tank (OREFT) program *** Require reductions in evaporative + permeation emissions from small off-road equipment fuel tanks
1012	28	Austin - San Marcos Area -- Texas	1.4	*** Implement Gas Cap Replacement Program	Portable fuel container spillage control measure *** Require that all portable fuel containers +/- spouts be equipped with automatic shut-off device
996	28	Austin - San Marcos Area -- Texas	1.4	*** Implement Gas Cap Replacement Program	New gas can sales to meet spill proof, low emissions standards *** Mandate
1007	28	Austin - San Marcos Area -- Texas	2	Modifications in Equipment Design, Operating Procedures and Practices	Upset controls *** Less than two long tons per day of sulfur compounds are permitted by rule
994	28	Austin - San Marcos Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Idling Restrictions for engines of a specified type/size during ozone season *** Prohibit non-road mobile equipment (>150 hp) from idling more than a specified length of time (5 minutes)
1043	28	Austin - San Marcos Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Fueling of vehicles in evening *** Promote fueling vehicles after peak hot periods of the day have passed during Ozone season
984	28	Austin - San Marcos Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Drive-through facilities on Ozone Action Days *** Require businesses with drivethroughs to post signs on ozone action days asking customers to park instead
983	28	Austin - San Marcos Area -- Texas	3.1	*** Ban or Restrict Open Burning and Other High-Emission Activities on Ozone Action Days	Heavy-duty diesels limited areas +/- time *** Restrict heavy-duty diesels from driving in certain areas +/- times

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
990	28	Austin - San Marcos Area -- Texas	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Reduced public workforce high ozone days *** Reduce public employee commute trips by 50% on specified high ozone days, not to exceed 2 consecutive days or 6 total days during August and September (exemptions)
1041	28	Austin - San Marcos Area -- Texas	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Operating options for recreational off-road vehicles on Ozone Action Days *** Restrict certain off-road recreational vehicle activities targeting those that release ozone precursors
1040	28	Austin - San Marcos Area -- Texas	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Operating options for recreational watercraft on Ozone Action Days *** Restrict certain recreational watercraft activities on Ozone Action Days targeting those that release ozone precursors
992	28	Austin - San Marcos Area -- Texas	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Limits to construction activities during high ozone days *** Public entities mandated to use contract provisions to restrict non-road mobile activities and to restrict their own non-road mobile activities on forecasted high ozone days
995	28	Austin - San Marcos Area -- Texas	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Compliance with the commercial lawn & garden rule for spark-ignition equipment *** No handheld or non-handheld lawn & garden service equipment powered by spark ignition engines of 25 hp and below shall be started or operated b/t the hours of 6:00 a.m. and noon from April 1 to October 31
979	28	Austin - San Marcos Area -- Texas	4.2	*** Use of Low Reid Vapor Pressure Fuels	Low Reid Vapor Pressure Gasoline *** Lower requirement from 7.8 to 7.0 in the Easter half of the state

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
977	28	Austin - San Marcos Area -- Texas	4.3	*** Use of Low-Sulfur Fuels	Low Sulfur Gasoline *** Implement 30 ppm Sulfur Gasoline before February 2006
1025	28	Austin - San Marcos Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Accelerate timetable for use of microturbines & fuel cells *** Involves increased use of microturbines & fuel cells as alternatives to meeting new power demands through a central power source
1027	28	Austin - San Marcos Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Clean fuel incentives *** Encourage +/- or provide incentives to implement fuels that are cleaner than conventional gasoline & diesel
1032	28	Austin - San Marcos Area -- Texas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Retrofit or replace HD diesel vehicles with LNG, hybrid electric or other technology *** Retrofit or replace fleets of heavy-duty diesel vehicles
1000	28	Austin - San Marcos Area -- Texas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Use existing ABIA alternative fuel infrastructure for off-site parking shuttle buses *** Encourage or mandate these services to shift to propane by 2005
997	28	Austin - San Marcos Area -- Texas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Use of electric or alternative fuels *** Includes new and in-use ground support equipment used in airport operations
999	28	Austin - San Marcos Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Operate alternative fueled surface parking lot shuttle buses ***
998	28	Austin - San Marcos Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Integrate alternative fuels into City's aviation fleet *** replacement with propane fuel subject to budget provisions
1034	28	Austin - San Marcos Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Parking incentives for Alt fuel or SULEV vehicles *** Provide parking incentives for Tier2 Bin 3 or cleaner vehicles

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1046	28	Austin - San Marcos Area -- Texas	6	Reduce Energy Demand through Conservation and Energy Efficiency	Resource conservation *** Expand & quantify ongoing resource conservation programs
1021	28	Austin - San Marcos Area -- Texas	6	Reduce Energy Demand through Conservation and Energy Efficiency	Extend energy efficiency requirements *** Require additional energy efficiency measures beyond SB5 & SB7
1044	28	Austin - San Marcos Area -- Texas	6	Reduce Energy Demand through Conservation and Energy Efficiency	Energy efficiency measures *** Promote energy efficiency measures
1048	28	Austin - San Marcos Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Alter production processes & fuel choices *** Strategy involves exploring opportunities to improve efficiency, to make changes in certain combustion processes, +/- or to alter fuel choices where cost-effective
1047	28	Austin - San Marcos Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Increase investments by electric utility providers in energy demand management programs ***
1023	28	Austin - San Marcos Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Shift electric load profile *** Require commercial facilities to develop overnight the reservoir of cold water needed to meet air conditioning needs the following day
1024	28	Austin - San Marcos Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Environmental dispatch of power plants *** This involves "ramping up" power generation facilities that are either cleaner than normally used or located away from high NOx-producing areas
1018	28	Austin - San Marcos Area -- Texas	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Tree planting *** Implement landscaping ordinances to require additional urban tree planting
1045	28	Austin - San Marcos Area -- Texas	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Urban heat island/call cities program *** Develop & implement UHI mitigation strategies

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
989	28	Austin - San Marcos Area -- Texas	7.2	*** Implement a Smart Growth Program	Expedited permitting for mixed use, transit oriented or in-fill development *** Provide an expedited permitting process and other incentives after developments meet certain performance criteria
988	28	Austin - San Marcos Area -- Texas	7.2	*** Implement a Smart Growth Program	Alternative Commute Infrastructure Requirements *** Require all new non-residential developments of 25,000 sq ft or more and developments that increase their square footage 25% or more and have/expect 100+ employees on the site to include bicycle commuting facilities and preferential car/vanpool parking sp
1033	28	Austin - San Marcos Area -- Texas	8	Reduce the Emissions from Vehicles	Business evaluation of fleet usage, including operations & right sizing *** Evaluate & improve the efficiency of fleet usage, including using alternative or clean fueled vehicles
981	28	Austin - San Marcos Area -- Texas	8	Reduce the Emissions from Vehicles	TX Emission Reduction Program (TERP) *** Expected available incentives/grants cover the incremental cost of cleaner on and off-road engines and equipment, cleaner fuel needed and clean fuel infrastructure
985	28	Austin - San Marcos Area -- Texas	8	Reduce the Emissions from Vehicles	Transportation Emission Reduction Measures (TERMs) *** Implement transportation projects and programs that reduce emissions
978	28	Austin - San Marcos Area -- Texas	8	Reduce the Emissions from Vehicles	TX Low Emission Diesel *** Use in public sector fleets & operations

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1028	28	Austin - San Marcos Area -- Texas	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Low emission vehicles *** Encourage +/- or provide incentives for the purchase & use of Tier 2 Bin 3 or cleaner vehicles for fleets & private use
1029	28	Austin - San Marcos Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Adopt-a-School-Bus program *** Encourage local school districts to participate in this Clean Air Force sponsored program to replace or retrofit old diesel school buses with new, cleaner buses
980	28	Austin - San Marcos Area -- Texas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance Programs	Inspection & Maintenance Program *** Including state low-income vehicle repair
1030	28	Austin - San Marcos Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Police department ticketing *** Implement aggressive police enforcement by local agencies of speed limits 55 mph or more and smoking vehicle restrictions
986	28	Austin - San Marcos Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Access Management *** Require local jurisdictions to consider adopting access management regulations for new development
982	28	Austin - San Marcos Area -- Texas	8.5	*** Restrict the IdlingTime of Vehicles	Idling Restrictions for heavy duty vehicles *** Restriction of vehicles > than 8500 gross vehicle weight to five consecutive minutes when the vehicle is not in motion (with exceptions)
1035	28	Austin - San Marcos Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	HOV lane access, carpool lane access *** Allow use of HOV lanes & freeway ramps by Tier2 Bin 3 or cleaner vehicles
1036	28	Austin - San Marcos Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Commute solutions programs *** Encourage & provide tools to implement Commute VMT reduction programs

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
987	28	Austin - San Marcos Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Trip Reduction Program *** Require every existing or future employer with 50 or more employees per location to implement a trip +/- VMT reduction program
1037	28	Austin - San Marcos Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Direct deposit *** Offer employees direct deposit potentially saving at least one vehicle errand per pay period
1038	28	Austin - San Marcos Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	e-Government +/- or available locations *** Provide web-based services, both for information & transactions, +/- or multiple locations for payments, etc.
991	28	Austin - San Marcos Area -- Texas	11	Support and/or Expand Existing Federal and State Air Quality Programs	Compliance with clean diesel fuel standards ***
1026	28	Austin - San Marcos Area -- Texas	11	Support and/or Expand Existing Federal and State Air Quality Programs	Ensure emission reductions in SEPS, BEOS & similar agreements *** Ensure that the primary impact of all air quality related SEPs, BEPs or similar agreements applicable to the EAC area is to reduce emissions & improve air quality
1031	28	Austin - San Marcos Area -- Texas	11	Support and/or Expand Existing Federal and State Air Quality Programs	EPA Smart Way Transport program *** EPA sponsored voluntary partnership with freight carriers & shippers to reduce fuel consumption & emissions through various strategies
1020	28	Austin - San Marcos Area -- Texas	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Additional controls on existing power plants *** Require additional emission controls, beyond those already required by the state, on existing power plants
1019	28	Austin - San Marcos Area -- Texas	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Offsets program for new sources *** Implement an emissions offsets program to ensure there is no increase in total emissions from point sources

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1008	28	Austin - San Marcos Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Low VOC Striping Material *** Require use of reformulated striping material products
1022	28	Austin - San Marcos Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Earlier shutdown of Holly power plant ***
1006	28	Austin - San Marcos Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Cut-back asphalt restrictions/ promotion of low-emission emulsion asphalt *** Prohibit the sale/transport of "conventional cut-back asphalt"
1042	28	Austin - San Marcos Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Commercial & consumer products requirements *** Promote the use of reformulated consumer products in homes & institutions to achieve VOC reductions
1010	28	Austin - San Marcos Area -- Texas	13.1	*** Restrict or Ban Outdoor Burning	Open Burning Restrictions *** Amend +/- or adopt state regulations to ban the open burning of such items as trees, shrubs, and brush from land clearing
1015	28	Austin - San Marcos Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Require emissions controls at dry cleaning establishment *** Owner/operator has 3 options: a) solvent-recovery dryer that recovers at least 85% by weight; b) petroleum dry-to-dry dryer that recovers at least 85% by weight; or c) reroute exhaust air stream to properly functioning control device that reduces by at le
1017	28	Austin - San Marcos Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Ozone reduction controls on air conditioning units *** Require application of a paint-like coating to the surface of the heat exchanger to convert ozone-laden air to O2
1001	28	Austin - San Marcos Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Degreasing/surface cleaning/ solvents controls *** Adopt rules including establishing a vapor limit for the solvents, requiring that suppliers provide a low vapor pressure degreasing solvent to user in the region and keep transaction

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1011	28	Austin - San Marcos Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Storage Tanks *** Regulate emissions from fixed roof storage tanks. Tanks under 500 gallons
1009	28	Austin - San Marcos Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Landfill Controls *** Adopt control strategy for municipal solid waste landfills based upon EPA's NSPS and Guidelines
1016	28	Austin - San Marcos Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Graphic arts controls *** Require the use of control devices and low vapor pressure VOC materials at certain print shops
1002	28	Austin - San Marcos Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Vapor recovery *** lower the throughput requirement that triggers required use of vapor recovery equipment
1004	28	Austin - San Marcos Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Autobody refinishing/coatings control *** Regulate VOC emissions from auto body refinishing through requirements to lower the VOC content of the products used, improve the application
1005	28	Austin - San Marcos Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Wood furniture coating operations *** Require the use of reformulated product for the series of coating steps & application methods used in finishing wood products
1003	28	Austin - San Marcos Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Architectural +/-or Industrial Surface Coatings Controls *** adopt the federal rule for Architectural & Industrial Maintenance
1039	28	Austin - San Marcos Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Use of APUs for locomotives operating *** Controls for locomotives are pre-empted by Federal law, but voluntary controls might have some success

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993	28	Austin - San Marcos Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	TX Emission Reduction Program (TERP) *** Secure all available incentives for owners of non-road mobile equipment to replace or retrofit current equipment to reduce emissions, including fuel options
1059	29	Northeast Texas Area -- Texas	2.1	*** Implement Leak Detection and Repair Programs	Enhanced leak detection and repair programs for HRVOCs ***
1077	29	Northeast Texas Area -- Texas	4	Increase the Use of Modified Fossil Fuels	Extreme fuel reformulation *** Fischer-Tropsch
1066	29	Northeast Texas Area -- Texas	4	Increase the Use of Modified Fossil Fuels	Fischer-Tropsch fuel use ***
1065	29	Northeast Texas Area -- Texas	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Fuel reformulation w/ cetane enhancers ***
1076	29	Northeast Texas Area -- Texas	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Fuel reformulation w/ cetane enhancers ***
1084	29	Northeast Texas Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Electric vehicles & equipment charged from grid ***
1086	29	Northeast Texas Area -- Texas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Building lighting, HVAC & controls upgrades *** Also traffic light upgrades, park lighting upgrades and wastewater plant motor and controls upgrades
1053	29	Northeast Texas Area -- Texas	8	Reduce the Emissions from Vehicles	Clean Cities program and clean-fueled vehicles ***
1081	29	Northeast Texas Area -- Texas	8	Reduce the Emissions from Vehicles	Advanced technologies ***
1063	29	Northeast Texas Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Engine upgrade ***
1061	29	Northeast Texas Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Engine upgrade of older, higher-emitting engines ***
1079	29	Northeast Texas Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	New engine/replacement ***
1080	29	Northeast Texas Area -- Texas	8.6	*** Implement Retrofit Programs for Diesel Engines	Engine retrofit ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1069	29	Northeast Texas Area -- Texas	8.6	*** Implement Retrofit Programs for Diesel Engines	Engine retrofit w/ exhaust gas recirculation ***
1070	29	Northeast Texas Area -- Texas	8.6	*** Implement Retrofit Programs for Diesel Engines	Engine retrofit w/ selective catalytic reduction ***
1068	29	Northeast Texas Area -- Texas	8.6	*** Implement Retrofit Programs for Diesel Engines	Engine retrofit w/ lean NOx catalyst ***
1083	29	Northeast Texas Area -- Texas	8.6	*** Implement Retrofit Programs for Diesel Engines	Engine retrofit ***
1052	29	Northeast Texas Area -- Texas	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Innovative Alternatives Program ***
1051	29	Northeast Texas Area -- Texas	10.1	*** Implement and Publicize an Ozone Action Day Program	Public Awareness *** Ozone action days
1085	29	Northeast Texas Area -- Texas	11	Support and/or Expand Existing Federal and State Air Quality Programs	Voluntary program to reduce fugitive emissions by converting our LDAR program from 28M to 28VHP ***
1054	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Combustion tuning with advanced NOx control computer programs ***
1057	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Operational tuning and control technology options for compressor engines ***
1062	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Low-NOx burners plus flue gas recirculation ***
1060	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Selective catalytic reduction for lean burn engines ***
1075	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	2-cycle lean burn *** Replacement with a 4-cycle rich burn natural gas engine & subsequent retrofit with a 3-way catalyst system
1055	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Low-NOx burner and over-fire air ***
1056	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Induced flue gas recirculation ***
1074	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	4-cycle lean burn engines *** Selective catalytic reduction. Could be replaced w/ a 4-cycle rich burn engine w/ an air-fuel ratio controller & 3-way catalyst retrofit

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1072	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Industrial LPG boilers *** Include the use of low NOx burners or a combination of LNB and flue gas recirculation
1058	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	Operating strategy and control technology options for boilers ***
1073	29	Northeast Texas Area -- Texas	14.2	*** Contro NOx Emissions from Combustion Processes	4-cycle rich burn engines *** Retrofit w/ 3-way catalyst systems
1067	29	Northeast Texas Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Fuel-water emulsion use ***
1064	29	Northeast Texas Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Equipment upgrade ***
1082	29	Northeast Texas Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	New engine/replacement ***
1078	29	Northeast Texas Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Fuel-water emulsions ***
1071	29	Northeast Texas Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Oil and gas production *** Install 3-way catalysts on the engines
1229	30	San Antonio Area -- Texas	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Lower exemption levels for existing VOL storage tanks ***
1226	30	San Antonio Area -- Texas	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Off-road equipment fuel tank (OREFT) program ***
1113	30	San Antonio Area -- Texas	1.1	*** Implement Stage I Vapor Recovery Program	Require Stage 1 vapor recovery ***
1228	30	San Antonio Area -- Texas	1.4	*** Implement Gas Cap Replacement Program	New gas can sales to meet spill proof, low emissions standards ***
1227	30	San Antonio Area -- Texas	1.4	*** Implement Gas Cap Replacement Program	Portable fuel container spillage control measure ***
1238	30	San Antonio Area -- Texas	2	Modifications in Equipment Design, Operating Procedures and Practices	Voluntary use of APUs ***
1242	30	San Antonio Area -- Texas	2	Modifications in Equipment Design, Operating Procedures and Practices	Financial incentives to industry to build cleaner equipment ***
1136	30	San Antonio Area -- Texas	2	Modifications in Equipment Design, Operating Procedures and Practices	Accelerated equipment turnover ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1153	30	San Antonio Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ozone alerts to postpone morning gas activity *** Have incentives to promote industry support
1237	30	San Antonio Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Idling Restrictions for engines of a specified type/size during ozone season ***
1115	30	San Antonio Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Change school hours & school year ***
1118	30	San Antonio Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Air quality alert days to postpone morning gas activity ***
1225	30	San Antonio Area -- Texas	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ban on open burning on alert days ***
1213	30	San Antonio Area -- Texas	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Increase vanpool subsidies during ozone season ***
1089	30	San Antonio Area -- Texas	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Shift delivery operations to off peak hours ***
1152	30	San Antonio Area -- Texas	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Consider coordinating scheduling of roadway maintenance to exclude air quality health alert days ***
1117	30	San Antonio Area -- Texas	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Require coordinating scheduling of roadway maintenance to exclude air quality alert days ***
1093	30	San Antonio Area -- Texas	4	Increase the Use of Modified Fossil Fuels	Accelerate bus conversion to cleaner fuels ***
1091	30	San Antonio Area -- Texas	4	Increase the Use of Modified Fossil Fuels	Accelerate use of low emissions fuels such as low emission diesel ***
1112	30	San Antonio Area -- Texas	4.2	*** Use of Low Reid Vapor Pressure Fuels	Lower RVP Gasoline *** From 7.8 to 7.2
1150	30	San Antonio Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Alternative fuel projects ***
1181	30	San Antonio Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Promote use of solar energy ***
1218	30	San Antonio Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Provide lower polluting alternatives for households & other selected new combustion sources ***

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1251	30	San Antonio Area -- Texas	5	Expand the Use of Alternative Fuels and Energy Sources	Accelerated timetable for use of microturbines & fuel cells ***
1135	30	San Antonio Area -- Texas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Alternative fueled equipment ***
1110	30	San Antonio Area -- Texas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Direct funding of alternative fuel conversion ***
1094	30	San Antonio Area -- Texas	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Require alternative fuels for public fleets *** LPG, CNG, electric, ethanol, biodiesel, LNG
1205	30	San Antonio Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Promote the sale & use of hybrid cars ***
1215	30	San Antonio Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Parking incentives for Alt fuel or SULEV vehicles ***
1191	30	San Antonio Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Shared LEV vehicles at worksites ***
1109	30	San Antonio Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Multi-business supported programs to encourage dealers to make LEVs available ***
1203	30	San Antonio Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Replacement of regular vehicles w/ electric cars or other LEVs on site/campus ***
1206	30	San Antonio Area -- Texas	5.3	*** Increase the Use of LEV and SULEV Vehicles	Incentives to add alternative fuel vehicles to fleet ***
1166	30	San Antonio Area -- Texas	6	Reduce Energy Demand through Conservation and Energy Efficiency	Energy reduction *** All political subdivisions must set goals to reduce electrical energy used by 5% each year for 5 years
1134	30	San Antonio Area -- Texas	6	Reduce Energy Demand through Conservation and Energy Efficiency	Require alternative landscape & natural vegetation instead of mowing ***
1139	30	San Antonio Area -- Texas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Municipal compliance w/ IECC ***

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1182	30	San Antonio Area -- Texas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Promote energy efficiency for residents ***
1224	30	San Antonio Area -- Texas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	More reflective glass, efficient buildings, tougher energy yes standards, white roofs on new houses, etc. ***
1140	30	San Antonio Area -- Texas	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Industrial/commercial/ residential compliance w/ IECC ***
1250	30	San Antonio Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Explore strategies to reduce transmission line losses ***
1252	30	San Antonio Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Exploring opportunities for increased industrial & commercial use of co-generation or combined heat & power ***
1144	30	San Antonio Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Demand-side management for utilities ***
1183	30	San Antonio Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Investments by utilities *** Outside of CPS's service territory in demand management services
1249	30	San Antonio Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Evaluating potential benefits of shifting the electric load profile ***
1230	30	San Antonio Area -- Texas	6.3	*** Implement Energy Efficiency in the Operation and Design of Facilities and in the Purchase and Use of Equipment	Encourage residential swimming pools be covered when not in use ***
1239	30	San Antonio Area -- Texas	7	Reduce Air Quality Impacts through Better Land Use Management	Developers have to create an air quality impact study ***
1222	30	San Antonio Area -- Texas	7	Reduce Air Quality Impacts through Better Land Use Management	Sustainable development ***
1138	30	San Antonio Area -- Texas	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Urban heat island/call cities program ***
1241	30	San Antonio Area -- Texas	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Cool cities approach to reduce heat build-up ***

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1217	30	San Antonio Area -- Texas	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Tree strategies *** Replanting of trees taken during development of land; preserve green space & replant cleared wooded areas; promote planting trees; conserving trees during development; better maintenance of existing trees
1154	30	San Antonio Area -- Texas	7.2	*** Implement a Smart Growth Program	Meals & childcare facilities at work to avoid excess driving ***
1223	30	San Antonio Area -- Texas	7.2	*** Implement a Smart Growth Program	Mixed Use dense development ***
1194	30	San Antonio Area -- Texas	7.2	*** Implement a Smart Growth Program	More satellite campuses ***
1220	30	San Antonio Area -- Texas	7.2	*** Implement a Smart Growth Program	No build zones ***
1221	30	San Antonio Area -- Texas	7.2	*** Implement a Smart Growth Program	Trip reduction oriented development ***
1121	30	San Antonio Area -- Texas	7.2	*** Implement a Smart Growth Program	Co-locate businesses & multi-use services ***
1247	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Promotion of good driving habits & not using vehicle A/C before 10am ***
1180	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Promote proper tire pressure *** And other maintenance strategies to promote fuel efficiency
1092	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Fleet idling limitations or restrictions ***
1204	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Marketing campaign to develop an image that LEVs are "cool" ***
1188	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Expand tune-up programs at the start of ozone season ***
1236	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Establish a vehicle maintenance best practices program to reduce emissions through preventative maintenance ***
1233	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Adoption of CA large spark ignition emission standards ***
1187	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Remote sensing & follow-up letters ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1234	30	San Antonio Area -- Texas	8	Reduce the Emissions from Vehicles	Provide public recognition of fleets that have undertaken voluntary efforts to reduce emissions as an incentive to consider projects that will benefit the region's air quality & public health ***
1108	30	San Antonio Area -- Texas	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Incentives to residents who purchase LEVs ***
1207	30	San Antonio Area -- Texas	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Market-based incentives to promote lower-emitting light-duty vehicles ***
1090	30	San Antonio Area -- Texas	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Accelerate replacement of current fleets w/ LEVs ***
1098	30	San Antonio Area -- Texas	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Enforcement of smoking vehicle law ***
1116	30	San Antonio Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Buy & retire junk vehicles *** Require government fleets to retire vehicles, dispose vehicles that are seized, demolish impounded vehicles that are high emitters
1232	30	San Antonio Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Remote sensing of heavy duty vehicles ***
1097	30	San Antonio Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Remote sensing/detection *** Enforce smoking vehicle reports & require repairs, roadside emission detection & notification, surveillance program
1100	30	San Antonio Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Repair assistance ***
1243	30	San Antonio Area -- Texas	8.2	*** Establish Programs to Identify and Repair or Replace High-Emitter Vehicles	Website for vehicle emissions tuning/repair education, self-help & persuasion ***
1096	30	San Antonio Area -- Texas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	I/M *** OBDII, ASM, roadside pullovers, etc.
1095	30	San Antonio Area -- Texas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	Promote emission testing of fleet vehicles ***
1099	30	San Antonio Area -- Texas	8.3	*** Implement and/or Expand Vehicle Inspection and Maintenance	Heavy duty diesel vehicle inspections ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1102	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Grade separation ***
1106	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Access management ***
1101	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic flow - traffic signals *** Progressively timed traffic signal, adaptive traffic signals & signal timing, improved signal coordination
1120	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Speed limit reductions ***
1189	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Fewer stop signs ***
1103	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Heavy duty diesels limited lanes ***
1190	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Traffic management at airports ***
1105	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Improve traffic flow through metered entrances ***
1122	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Reduce evaporative emissions through shaded parking ***
1214	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Better law enforcement to regulate truck speeds to prevent accidents due to sharp turns on highway interchanges ***
1216	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Queing limits *** Limit the number of idling vehicles or limit the acceptable idling time at RR crossings
1219	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Auto restricted zones ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1104	30	San Antonio Area -- Texas	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	Roadway bottleneck improvements ***
1114	30	San Antonio Area -- Texas	8.6	*** Implement Retrofit Programs for Diesel Engines	Retrofit selected heavy duty diesel engines ***
1119	30	San Antonio Area -- Texas	9	Reduce the Vehicle Miles Traveled	Use market oriented strategies to reduce VMT ***
1198	30	San Antonio Area -- Texas	9	Reduce the Vehicle Miles Traveled	Use of satellite offices near employee residences ***
1195	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Better pedestrian access to bus stops ***
1174	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Involve school districts to encourage walking to school ***
1202	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Consider & promote regional bike parking facilities for all new construction ***
1199	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Free bikes ***
1155	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Bike racks on buses ***
1148	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Safer bike routes w/ better signs marking lanes & routes ***
1201	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Close streets for special events for use by bikes & pedestrians ***
1200	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Cash rebates for bike purchases ***
1184	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Region-wide bike racks at work sites ***
1147	30	San Antonio Area -- Texas	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of	Region-wide bike racks at work sites ***
1146	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Exclusive bus lanes ***
1209	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Employers provide vehicles to carpoolers for errands ***
1185	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	HOV lane access, carpool lane access ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1156	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park 'n Pool lots serving perimeter counties ***
1151	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Encourage merchants & employers to subsidize the cost of transit for employees ***
1211	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Promote & arrange bus routes for employees as alternatives to driving ***
1165	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Improved transit options & level of service (LOS) *** Improved LOS includes shorter headways, improved & expanded routes
1186	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Convert free lanes to HOV ***
1160	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Employers provide rideshare/ carpool/vanpool ***
1111	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Support cost-per-mile auto insurance program ***
1159	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & ride lots ***
1158	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Preferential Parking for carpoolers ***
1170	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	PR promoting transit use ***
1107	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Flexible road pricing ***
1157	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Internet ride matching service ***
1164	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Transit services during special events ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1145	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	More transit access near universities & airports ***
1208	30	San Antonio Area -- Texas	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Incentives for car-poolers ***
1197	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Teleconferencing of meetings ***
1162	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Telecommute ***
1149	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Consider inclusion of bike lanes on state or federally funded thoroughfare projects ***
1163	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Stagger work days ***
1196	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Promote that government employees use transit for home to work trips ***
1161	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Voluntary compressed work weeks ***
1212	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Consolidate staff travel *** Multiple results for single trip
1192	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Discounts for paying bills by mail +/- or email ***
1210	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Incentives for employees not to drive ***
1193	30	San Antonio Area -- Texas	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	More classes on the internet ***
1244	30	San Antonio Area -- Texas	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Provide employee training to raise environmental awareness ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1177	30	San Antonio Area -- Texas	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Host heavy equipment air pollution control workshops ***
1175	30	San Antonio Area -- Texas	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Media *** Show negative health consequences of air pollution
1179	30	San Antonio Area -- Texas	10.1	*** Implement and Publicize an Ozone Action Day Program	SA Express News Metro *** Section on air quality health alerts
1246	30	San Antonio Area -- Texas	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Work w/ industry experts to develop & distribute educational materials & implement pilot projects on measures to reduce vehicle idling ***
1167	30	San Antonio Area -- Texas	10.2	*** Establish a Point-of-Contact and Support Resources for Stakeholders and the Public to Obtain Air Quality and Other Environmental Information	Alert announcements *** Get celebrities & elected officials to volunteer time
1172	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Add air quality info to water & power bills ***
1248	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Continue to compile a monthly newsletter of off-road & air quality related news items ***
1169	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	More TV & radio spots ***
1245	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Establish a directory that provides information on the current regional air quality situation & the various means available for reducing emissions ***
1168	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Education programs for public ***
1171	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Community involvement ***
1173	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Development of training materials & brochures ***

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1176	30	San Antonio Area -- Texas	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Provide more information on costs of air pollution, congestion & driving ***
1178	30	San Antonio Area -- Texas	10.4	*** Develop and Implement a Student Outreach Program	Utilize scout troops *** Troops carry message of air pollution problems
1130	30	San Antonio Area -- Texas	11.4	*** Early Implement of VOC and NOx RACT	RACT requirements for area sources ***
1141	30	San Antonio Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Earlier shutdown of Mission power plant ***
1133	30	San Antonio Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Cutback asphalt *** Limit the use or application of cutback asphalt & encourage the use of low emissions emulsion asphalt where hot mix cannot be used
1240	30	San Antonio Area -- Texas	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Place work restrictions on the most polluting equipment ***
1125	30	San Antonio Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Reduction controls on AC units *** Apply paint-like coating to surface of the heat exchanger to convert ozone-laden air to oxygen
1129	30	San Antonio Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Degreasing/surface cleaning/solvents controls ***
1143	30	San Antonio Area -- Texas	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Examine potential for future point source reduction strategies ***
1126	30	San Antonio Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Architectural +/- Industrial Surface Coatings Controls ***
1132	30	San Antonio Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Wood furniture coating operations ***
1131	30	San Antonio Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Graphic arts controls *** Require certain printers to use control devices & low pressure VOC materials to reduce VOC emissions
1128	30	San Antonio Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Commercial & consumer products requirements ***

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1127	30	San Antonio Area -- Texas	14.1	*** Control VOC Emissions from a Variety of Painting and Coating Operation	Autobody refinishing/coatings control ***
1142	30	San Antonio Area -- Texas	14.2	*** Control NOx Emissions from Combustion Processes	Support city public service reduction of NOx emissions of all power plants by 50% by 2005 ***
1123	30	San Antonio Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Require commercial airports to implement an alternative fuels plan governing tenants *** Encourage electric ground support equipment & other alternative fuel vehicles, use electric or cleaner technology APUs, single-engine taxi for aircraft, GSE engine/unit retirement
1235	30	San Antonio Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Remote sensing of locomotives ***
1124	30	San Antonio Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Promote use of cleaner lawn & garden equipment *** Require alternative fuels by public entities to use cleaner equipment w/ a phase in period; suspend activity of gas & diesel powered equipment on alert days
1231	30	San Antonio Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Accelerate Tier 2 locomotive implementation ***
1137	30	San Antonio Area -- Texas	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Accelerated purchase of "Blue Sky" engines ***
1255	31	Northern Shenandoah Valley Region -- Virginia	1	Reduce Emissions from the Storage, Distribution and Dispensing of Fuels and Solvents	Petroleum liquid storage *** Control emissions from bulk terminals & bulk gasoline plants
1258	31	Northern Shenandoah Valley Region -- Virginia	1.4	*** Implement Gas Cap Replacement Program	OTC portable fuel container rule *** Specifies performance standards for portable fuel containers +/- or spouts
1275	31	Northern Shenandoah Valley Region -- Virginia	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ozone Action Days *** Develop a program of strategies for employers

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1270	31	Northern Shenandoah Valley Region -- Virginia	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vehicles on Ozone Action Days	Variable parking changes *** Establish variable parking charges by either peak period or Ozone Action Days
1278	31	Northern Shenandoah Valley Region -- Virginia	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Speed limit enforcement *** Increase speed limit enforcement on OADs
1284	31	Northern Shenandoah Valley Region -- Virginia	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Ozone Action Days Program for Area Sources *** Discourage gasoline powered lawn mowing, leaf blowing, etc. on Ozone Action Days. Encourage refueling after 6 p.m.
1294	31	Northern Shenandoah Valley Region -- Virginia	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Reduce emission from lawn & garden equipment used by local & state governments *** Develop strategies to reduce emissions from lawn & garden equipment; restrict mowing on predicted code orange & red days
1296	31	Northern Shenandoah Valley Region -- Virginia	4.2	*** Use of Low Reid Vapor Pressure Fuels	Lower RVP Gasoline *** Reduce Reid Vapor pressure in gasoline from 9.0 to 7.8 to reduce volatility evaporation
1297	31	Northern Shenandoah Valley Region -- Virginia	4.4	*** Use Cetane and Other Additives or Catalysts in Diesel Fuels	Increase Cetane in diesel fuel *** Require local diesel fuel fleets to use Cetane diesel fuel additive
1282	31	Northern Shenandoah Valley Region -- Virginia	5.1	*** Implement Truck Stop Electrification Program	Electrify truck stops *** Develop incentives to encourage electrification at truck stops to reduce engine idling
1295	31	Northern Shenandoah Valley Region -- Virginia	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Replace gasoline golf carts & turf care equipment *** Work with golf course managers to replace gasoline carts w/ electric carts
1293	31	Northern Shenandoah Valley Region -- Virginia	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Replace lawn & garden equipment *** Encourage purchase & use of electric equipment through "buy back" programs

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1292	31	Northern Shenandoah Valley Region -- Virginia	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Green Building Initiative *** Encourage & promote "green building" practices
1291	31	Northern Shenandoah Valley Region -- Virginia	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Green Space preservation *** Develop a plan to preserve green space within the county and city
1290	31	Northern Shenandoah Valley Region -- Virginia	7.2	*** Implement a Smart Growth Program	Mixed Use Development *** Develop a plan to encourage mixed use & compact development that is conducive to walking, biking & transit use
1288	31	Northern Shenandoah Valley Region -- Virginia	8	Reduce the Emissions from Vehicles	Dynamic message signs *** Deployment in key locations
1289	31	Northern Shenandoah Valley Region -- Virginia	8.4	*** Utilize Transportation System Design and Traffic Flow Control Methods to Reduce Vehicle Emissions	VMS deployment *** Installation of video cameras to monitor traffic flow at two locations to reduce incident duration & resulting congestion
1277	31	Northern Shenandoah Valley Region -- Virginia	8.5	*** Restrict the IdlingTime of Vehicles	Engine idling restrictions *** Adopt truck & school bus engine idling restrictions
1279	31	Northern Shenandoah Valley Region -- Virginia	8.6	*** Implement Retrofit Programs for Diesel Engines	School bus & heavy duty fleets retrofit ***
1281	31	Northern Shenandoah Valley Region -- Virginia	8.6	*** Implement Retrofit Programs for Diesel Engines	Reflash heavy-duty truck computers *** Reflash computers of engines in heavy-duty diesel trucks w/ software designed for lower
1272	31	Northern Shenandoah Valley Region -- Virginia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bicycle & pedestrian accommodation *** Adopt a policy of accommodating bicycle & pedestrian usage in street design & modernization

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1267	31	Northern Shenandoah Valley Region -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Enhance +/-or expand existing NSVRC ridesharing program *** Increase rideshare promotion efforts
1268	31	Northern Shenandoah Valley Region -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park & ride lots *** Work with local businesses & VDOT to secure additional locations
1269	31	Northern Shenandoah Valley Region -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	HOV parking *** Establish a program preferential parking for multi-occupant vehicles
1276	31	Northern Shenandoah Valley Region -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Ridesharing/vanpooling/ telecommuting *** Encourage employers to offer incentives and to adopt parking cash-out program
1266	31	Northern Shenandoah Valley Region -- Virginia	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Employer-based programs *** Establish a program for area employers to use with their employees to reduce vehicle trips +/-or emissions on Ozone action days
1274	31	Northern Shenandoah Valley Region -- Virginia	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel Demands	Peak hr congestion reduction *** Work w/ area employers to promote use of flex time, compressed work week & staggered business hours. Encourage telecommuting
1262	31	Northern Shenandoah Valley Region -- Virginia	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone Action Days *** Establish an Ozone Action Days Program for the area
1273	31	Northern Shenandoah Valley Region -- Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Employer programs *** Develop & distribute brochures encouraging employer practices aimed at reducing emissions & automobile trips
1271	31	Northern Shenandoah Valley Region -- Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Education & promotion campaign *** Establish a program to promote bicycling & walking as alternatives to short single occupant trips

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1264	31	Northern Shenandoah Valley Region -- Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public awareness program *** Establish a program to educate the public regarding the health effects of air pollution & actions they can take to help reduce it
1265	31	Northern Shenandoah Valley Region -- Virginia	10.4	*** Develop and Implement a Student Outreach Program	School-based public awareness programs *** Establish a program for use in local schools to educate children regarding air pollution as well as their parents
1285	31	Northern Shenandoah Valley Region -- Virginia	11	Support and/or Expand Existing Federal and State Air Quality Programs	Voluntary industrial reductions *** Implement reductions through PM2, EMS or EE agreements
1263	31	Northern Shenandoah Valley Region -- Virginia	11	Support and/or Expand Existing Federal and State Air Quality Programs	Local government control *** Develop program similar to existing VDOT program on a local level
1283	31	Northern Shenandoah Valley Region -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Declare Frederick CO a VOC control area *** Triggers application of Commonwealth's existing source & bulk volatile organic compound control regulations
1259	31	Northern Shenandoah Valley Region -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC architectural/industrial maintenance coatings rule *** Requires reformulated coatings to meet lower VOC content limits than the current federal rule
1260	31	Northern Shenandoah Valley Region -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC mobile equipment repair & refinishing rule *** Requires lower VOC contents for paints & use of improved transfer efficiency application & cleaning equipment
1261	31	Northern Shenandoah Valley Region -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC solvent cleaning operations rule *** Establishes hardware & operating requirements for vapor cleaning machines used to clean metal parts

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1257	31	Northern Shenandoah Valley Region -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Consumer products rule *** Regulates approximately 80 consumer product categories & uses more stringent VOC content limits than the current federal rule
1287	31	Northern Shenandoah Valley Region -- Virginia	11.5	*** Develop and Implement Local Offset Program	Local emission offset requirements *** Develop emission offset requirements for new industries coming to the area
1280	31	Northern Shenandoah Valley Region -- Virginia	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Partnership with ground freight industry *** Initiate a partnership to encourage voluntary emissions reductions with industry
1256	31	Northern Shenandoah Valley Region -- Virginia	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Cutback asphalt *** Limit the use or application of liquified cutback asphalt in paving & maintenance operations on highways, parking lots
1286	31	Northern Shenandoah Valley Region -- Virginia	13.1	*** Restrict or Ban Outdoor Burning	Open Burning Restrictions *** Establish open burning regs for land clearing activities
1322	32	Roanoke Area -- Virginia	1.2	*** Implement Stage II Vapor Recovery Program	Capture gasoline vapors from pumps at filling stations *** Implement Stage II gasoline vapor recovery program
1334	32	Roanoke Area -- Virginia	2	Modifications in Equipment Design, Operating Procedures and Practices	Develop air quality best management practices (BMPs) *** Use BMPs to manage emissions from construction sites, construction vehicles & wind-blown dust
1348	32	Roanoke Area -- Virginia	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Enforce or decrease truck speed *** Enhanced speed enforcement during ozone action
1314	32	Roanoke Area -- Virginia	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Reduce emissions from lawn & garden equipment used by local & state governments *** Develop strategies to reduce emissions from lawn & garden equipment; restrict mowing on 8-hr ozone code orange & red days

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Seq ID	EAC ID	EAC	Cat ID	Category	Description
1316	32	Roanoke Area -- Virginia	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Schedule use of heavy equipment *** Local governments schedule heavy construction, landscaping & mowing outside of morning hours
1325	32	Roanoke Area -- Virginia	4.1	*** Use Reformulated Gasoline and/or Bio-Fuels	Use of bio-diesel fuel in vehicles *** Investigate the use of bio-diesel fuels in various on & off road vehicle fleets
1323	32	Roanoke Area -- Virginia	4.2	*** Use of Low Reid Vapor Pressure Fuels	Require lower RVP gasoline *** Reduce Reid Vapor pressure in gasoline from 9.0 to 7.8 to reduce volatility evaporation
1324	32	Roanoke Area -- Virginia	4.4	*** Use Cetaine and Other Additives or Catalysts in Diesel Fuels	Increase Cetane in diesel fuel *** Require local diesel fuel fleets to reduce NOx emissions by 2-3% by using Cetane diesel fuel additive
1308	32	Roanoke Area -- Virginia	5.1	*** Implement Truck Stop Electrification Program	Electrify truck stops *** Provide incentives to drivers of refrigerated rigs & sleepers to limit idling by providing places to plug in
1315	32	Roanoke Area -- Virginia	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Replace gasoline golf carts & turf care equipment *** Work w/ golf course managers to replace gasoline golf carts w/ electric carts
1313	32	Roanoke Area -- Virginia	5.2	*** Convert Off-Road Vehicles and Other Equipment Engines to Electric or Propane	Replace lawn & garden equipment *** Encourage purchase & use of electric equipment through "buy back" programs
1341	32	Roanoke Area -- Virginia	6	Reduce Energy Demand through Conservation and Energy Efficiency	Implement program to provide tax credit or rebates *** Use tax credits or rebates as incentive for installing thermal efficient windows, insulation, etc. in older houses & businesses
1336	32	Roanoke Area -- Virginia	6.2	*** Implement Programs to Increase the Use of Energy Star "Green" Products	Use green cleaning products *** Substitute cleaner "green" products for traditional cleaning products

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1337	32	Roanoke Area -- Virginia	7	Reduce Air Quality Impacts through Better Land Use Management	Landscape with native plants *** Convert from conventional landscaping to natural landscaping, which uses native plants around buildings & other structures
1320	32	Roanoke Area -- Virginia	7	Reduce Air Quality Impacts through Better Land Use Management	Require air quality & transportation impact studies *** For major site development & developers of new subdivisions
1335	32	Roanoke Area -- Virginia	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Reduce urban temperature in summer *** Plant trees & use lighter color materials for paving & rooftops
1321	32	Roanoke Area -- Virginia	7.2	*** Implement a Smart Growth Program	Land-use & transportation planning *** Integrate land-use & transportation planning
1307	32	Roanoke Area -- Virginia	8	Reduce the Emissions from Vehicles	Limit idling *** Limit school bus idling at or near schools to only when necessary for safety or operational concerns
1319	32	Roanoke Area -- Virginia	8	Reduce the Emissions from Vehicles	Transportation Emission Control Measures (TCMs) *** Including incident management, replacing incandescent lamps in traffic signals, installing 40 variable message signs, deploying highway advisory radio system, employing traffic responsive signal timing, & traffic calming & access management
1306	32	Roanoke Area -- Virginia	8	Reduce the Emissions from Vehicles	Promote route efficiency for delivery vehicles, trash collection, etc. *** Encourage businesses to consolidate routes to improve efficiency & reduce emissions
1305	32	Roanoke Area -- Virginia	8.1	*** Implement Programs to Increase Fleet Turnover to Newer Vehicles	Purchase low-emission vehicles ***
1304	32	Roanoke Area -- Virginia	8.6	*** Implement Retrofit Programs for Diesel Engines	Retrofit or repower heavy-duty diesel fleets & equipment *** Work with fleet owners to incorporate control technology

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1310	32	Roanoke Area -- Virginia	8.6	*** Implement Retrofit Programs for Diesel Engines	Reflash heavy-duty truck computers *** Reflash computers of engines in heavy-duty diesel trucks w/ software designed for lower
1340	32	Roanoke Area -- Virginia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Increase pedestrian & bicycle infrastructure *** Encourage local governments to increase spending in this area
1328	32	Roanoke Area -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Ridesharing/vanpools *** Employers provide a program for car & vanpool matching to reduce commuter trips
1331	32	Roanoke Area -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Campus commuting *** Work w/ campus transportation management directors to establish programs to meet staff & student commuting
1329	32	Roanoke Area -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Parking cash out *** Offer employees the cash equivalent of parking, rather than paying for parking & building employee parking lots to encourage use of ridesharing
1330	32	Roanoke Area -- Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Reduce transit fares *** Employers work with regional transit authority to offer employees a monthly transit pass to encourage use of public
1326	32	Roanoke Area -- Virginia	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Telecommute *** Offer employees option to work at home to reduce commuter trips
1327	32	Roanoke Area -- Virginia	9.3	*** Develop Workplace Programs as Telecommuting and Flexible Scheduling to Reduce Travel	Compressed *** Offer employees option to work the same number of hours in fewer days
1343	32	Roanoke Area -- Virginia	10	Provide Educational Programs for Stakeholders and the Public on Environmental Issues and Awareness	Private vehicles *** Educate public about fuel savings from properly inflated tires, regular tune-ups & driving speed
1342	32	Roanoke Area -- Virginia	10.1	*** Implement and Publicize an Ozone Action Day Program	Appoint or hire an ozone action coordinator *** Designate a person to be responsible for the Ozone Action Day program

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1344	32	Roanoke Area -- Virginia	10.1	*** Implement and Publicize an Ozone Action Day Program	Employer Ozone Action program *** Businesses & local government agencies establish an employee Ozone Action Program to educate & notify employees & provide incentives for participation
1347	32	Roanoke Area -- Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Provide ozone awareness education as part of school curriculum *** Review current ozone educational program & enhance if
1345	32	Roanoke Area -- Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Enhance public awareness *** Implement a program to educate & motivate citizens to minimize ozone pollution
1346	32	Roanoke Area -- Virginia	10.4	*** Develop and Implement a Student Outreach Program	Promote knowledge-based programs at the university level *** Local colleges & universities establish programs to research energy efficiencies
1300	32	Roanoke Area -- Virginia	11	Support and/or Expand Existing Federal and State Air Quality Programs	Establish Roanoke as a VOC emission control area ***
1317	32	Roanoke Area -- Virginia	11	Support and/or Expand Existing Federal and State Air Quality Programs	Develop a fund to defray capital expenditures for emission reductions *** State to issue a special "air quality" license plate to generate revenue for capital expenditures required as a result of implementation of ozone reduction strategies
1350	32	Roanoke Area -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC architectural/industrial maintenance coatings rule *** Requires reformulated coatings to meet lower VOC content limits than the current Federal rule
1351	32	Roanoke Area -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC mobile equipment repair & refinishing rule *** Requires lower VOC contents for paints & use of improved transfer efficiency application & cleaning equipment

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1318	32	Roanoke Area -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	Opacity regulations *** Implement opacity regulations
1349	32	Roanoke Area -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC portable fuel container rule *** Specifies performance standards for portable fuel containers +/- or spouts
1352	32	Roanoke Area -- Virginia	11.2	*** Expand Controls on Facilities Beyond Existing State Requirements	OTC solvent cleaning operations rule *** Establishes hardware & operating requirements for vapor cleaning machines used to clean metal parts
1301	32	Roanoke Area -- Virginia	11.4	*** Early Implement of VOC and NOx RACT	Early implementation of NOx SIP Call ***
1303	32	Roanoke Area -- Virginia	11.5	*** Develop and Implement Local Offset Program	Require emission offsets for new sources *** Require new sources to obtain emission offsets from within the MSA or adjacent jurisdictions
1309	32	Roanoke Area -- Virginia	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Create voluntary partnerships w/ ground freight industry *** Recruit area railroads & companies that operate vehicle fleets into EPA's Smart Way Transport Partners
1338	32	Roanoke Area -- Virginia	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Pave w/ alternative materials *** Pave parking lots, roads, etc. w/ lower VOC paving materials or non-petroleum based paving systems
1339	32	Roanoke Area -- Virginia	13	Restrict or Eliminate Specific Activities Impacting Air Quality	Eliminate flaring of landfill methane gas *** Use collected methane
1333	32	Roanoke Area -- Virginia	13.1	*** Restrict or Ban Outdoor Burning	Control open burning *** Prohibit/limit/ban open burning of waste. Encourage composting of leaves & brush
1332	32	Roanoke Area -- Virginia	14	Reduce VOC and/or NOx Emissions from Stationary Sources and Other Source Categories	Establish Roanoke as a VOC emission control area *** Implement Comprehensive or selective VOC emission control regulations pertaining to specific area source controls

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1302	32	Roanoke Area -- Virginia	14.2	*** Contro NOx Emissions from Combustion Processes	Reduce emissions from natural gas fired boiler ***
1312	32	Roanoke Area -- Virginia	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Measures being implemented by Norfolk Southern Railway *** Work w/ Norfolk Southern RR to identify the voluntary NOx reduction strategies the RR is implementing or plans to implement by 2005
1311	32	Roanoke Area -- Virginia	15	Reduce the Emissions from Non-road Vehicles and Related Equipment	Negotiate NOx reduction agreement w/ railroads ***
1356	33	Eastern Pan Handle Region -- West Virginia	1.1	*** Implement Stage I Vapor Recovery Program	Stage I Vapor Recovery *** Extend to Eastern Panhandle area
1370	33	Eastern Pan Handle Region -- West Virginia	3	Seasonal, Ozone Action Day and Time-of-Day Scheduling Strategies	Ozone Action Days *** Develop an employer-based program of strategies for Ozone Action Days
1362	33	Eastern Pan Handle Region -- West Virginia	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Employer-based Program *** Establish a program for area employers to reduce vehicle trips and/or emissions on Ozone Action Days
1369	33	Eastern Pan Handle Region -- West Virginia	3.2	*** Reduce or Time-Shift Vehicle Travel and Use of Off-Road Vechiles on Ozone Action Days	Peak Hour Congestion Reduction *** Work with area employers to promote use of flex time, compressed work week, and staggered work hours. Encourage and/or provide incentives to employers to allow telecommuting
1373	33	Eastern Pan Handle Region -- West Virginia	3.3	*** Reduce and/or Strictly Enforce Speed Limits on Ozone Action Days	Speed Limit Enforcement *** Increase speed limit enforcement on Ozone Action Days
1377	33	Eastern Pan Handle Region -- West Virginia	3.4	*** Shift Construction Work and Lawn Mowing to Afternoon Periods	Ozone Action Days Program for Area Sources *** Discourage gasoline powered lawn mowing, leaf blowing, etc. on Ozone Action Days. Encourage refueling after 6 p.m.
1358	33	Eastern Pan Handle Region -- West Virginia	4.2	*** Use of Low Reid Vapor Pressure Fuels	Lower RVP Gasoline *** Reduce Reid Vapor pressure in gasoline from 9.0 to 7.8 to reduce volatility evaporation

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1376	33	Eastern Pan Handle Region -- West Virginia	5.1	*** Implement Truck Stop Electrification Program	Truck Stop Electrification *** Initiate incentives for truck stops to provide electrical hook ups for trucks to discourage unnecessary idling
1357	33	Eastern Pan Handle Region -- West Virginia	5.3	*** Increase the Use of LEV and SULEV Vehicles	Fleet Program *** Work with area fleet owners to convert to alternative fuels
1382	33	Eastern Pan Handle Region -- West Virginia	6	Reduce Energy Demand through Conservation and Energy Efficiency	Energy Efficiency *** Work with state agencies to promote practices aimed at increasing energy efficiency
1381	33	Eastern Pan Handle Region -- West Virginia	6.1	*** Implement Programs to Increase Conservation and Improve the Energy Efficiency of Buildings	Green Building Initiative *** Encourage and promote "green building" practices
1380	33	Eastern Pan Handle Region -- West Virginia	7.1	*** Plant Trees and Use Landscaping and Other Techniques to Reduce the "Heat Island Effect"	Green Space preservation *** Develop a plan to preserve green space within the counties and/or cities
1379	33	Eastern Pan Handle Region -- West Virginia	7.2	*** Implement a Smart Growth Program	Mixed Use Development *** Re-evaluate comprehensive land use plans to encourage mixed use and compact development that is conducive to walking, biking and transit use
1372	33	Eastern Pan Handle Region -- West Virginia	8.5	*** Restrict the IdlingTime of Vehicles	Engine Idling Restrictions *** Adopt truck and school bus engine idling restrictions
1374	33	Eastern Pan Handle Region -- West Virginia	8.6	*** Implement Retrofit Programs for Diesel Engines	School Bus Retrofit *** Secure funding to retrofit school bus engines
1366	33	Eastern Pan Handle Region -- West Virginia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Bicycle Accommodation *** Adopt a policy of accommodating bicycle usage in street design and modernization. Develop a regional bike plan, build additional bike paths and/or lanes, and provide bike racks
1367	33	Eastern Pan Handle Region -- West Virginia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Walkable Communities Program *** Develop a program to improve pedestrian facilities and incorporate pedestrian friendly design

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1365	33	Eastern Pan Handle Region -- West Virginia	9.1	*** Implement Programs to Increase Walking and Bicycling Modes of Travel	Education and Promotion Campaign *** Establish a program to promote bicycling and walking as alternatives to short single occupant trips
1364	33	Eastern Pan Handle Region -- West Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Park and Ride Lots *** Study the need for additional park and ride lots for commuters
1363	33	Eastern Pan Handle Region -- West Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Establish a ridesharing program *** Establish a rideshare matching program and promote ridesharing, particularly during ozone season
1371	33	Eastern Pan Handle Region -- West Virginia	9.2	*** Implement Programs to Increase Carpooling, Ridesharing and the Use of Public Transportation	Auto Trip Reduction *** Encourage employers to offer incentives for utilizing carpooling and/or transit for the work commute. Encourage adoption of the Parking Cash-out program to encourage transit usage
1359	33	Eastern Pan Handle Region -- West Virginia	10.1	*** Implement and Publicize an Ozone Action Day Program	Ozone Action Days *** Establish an Ozone Actions Days Program for the area and appoint a program coordinator
1368	33	Eastern Pan Handle Region -- West Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Employer Program Brochure *** Develop and distribute brochures encouraging employer practices aimed at reducing emissions and automobile trips
1360	33	Eastern Pan Handle Region -- West Virginia	10.3	*** Develop and Implement Educational Programs to Promote Environmental Awareness and Action	Public Awareness Program *** Establish a program to educate the public regarding the health effects of air pollution and actions they can take to help reduce it
1361	33	Eastern Pan Handle Region -- West Virginia	10.4	*** Develop and Implement a Student Outreach Program	School-based Public Awareness Program *** Establish a program for use in local schools to educate children regarding air pollution as well as their parents

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1355	33	Eastern Pan Handle Region -- West Virginia	11	Support and/or Expand Existing Federal and State Air Quality Programs	Adoption of state requirements for control of VOCs in nonattainment areas ***
1375	33	Eastern Pan Handle Region -- West Virginia	12	Organize Committees and Associations of Stakeholders to Coordinate Air Quality Improvement Efforts	Voluntary partnership with ground freight industry *** Initiate a partnership to encourage voluntary emissions reductions with industry
1378	33	Eastern Pan Handle Region -- West Virginia	13.1	*** Restrict or Ban Outdoor Burning	Open burning restrictions *** Increase compliance with open burning restrictions on land clearing activities