

AGENDA ITEM REQUEST FORM

Hays County Commissioners Court

Tuesdays at 9:00 AM

Request forms are due in Microsoft Word Format via email by 2:00 p.m. on Wednesday.

AGENDA ITEM

Adopt a resolution in support of Hays County's participation in the Regional Ozone Advance Program.

ITEM TYPE	MEETING DATE	AMOUNT REQUIRED
PROCLAMATIONS/PRESENTATIONS	October 15, 2013	

LINE ITEM NUMBER

AUDITOR USE ONLY

AUDITOR COMMENTS:

PURCHASING GUIDELINES FOLLOWED: N/A      AUDITOR REVIEW: N/A

REQUESTED BY	SPONSOR	CO-SPONSOR
Garza	COBB	WHISENANT

SUMMARY



## OZONE ADVANCE RESOLUTION

A resolution of the county of Hays, State of Texas, committing to continued participation in and implementation of measures related to the region's ozone action plan.

**WHEREAS**, the local governments within the Austin-Round Rock Metropolitan Statistical Area (MSA), which consists of Bastrop, Caldwell, Hays, Travis, and Williamson Counties, recognize that they are near-violation of the 8-hour National Ambient Air Quality Standards (NAAQS) for ozone; and

**WHEREAS**, the Ozone Advance Program is a voluntary local approach to ozone attainment whose purpose is to encourage early emission reduction that will help keep the area in attainment of the ozone NAAQS; and

**WHEREAS**, an Action Plan under the Ozone Advance Program would achieve air quality and public health benefits by implementing early voluntary pollution control measures for ozone tailored to local condition before air quality standard violations occur or before Federal measures are mandated; and

**WHEREAS**, the County of Hays is a member of the Central Texas Clean Air Coalition (CAC) of the Capital Area of Governments; and

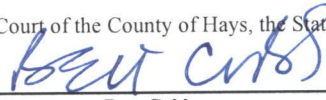
**WHEREAS**, the CAC has signed up to participate in the Ozone Advance Program and has committed to submit an Action Plan by December 31, 2013; and

**WHEREAS**, the CAC has requested that its members consider committing to emission reduction measures as part of this Action Plan by October 31, 2013; and

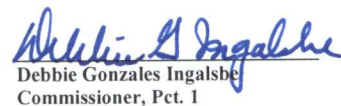
### BE IT RESOLVED BY THE HAYS COUNTY COMMISSIONERS COURT

The County commits to continue to implement the attached list of measures that were implemented under the region's 8-Hour Ozone Flex Plan, and to also implement the following measures as part of the region's Ozone Advance Program Action Plan and directs staff to implement these measures as part of the Action Plan:

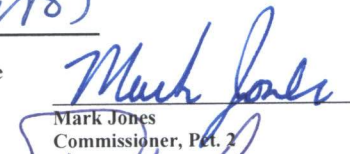
**ADOPTED** by the Commissioners Court of the County of Hays, the State of Texas, this 15<sup>th</sup> day of October, 2013.



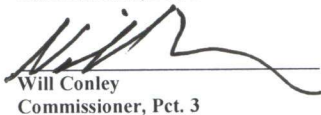
Bert Cobb  
Hays County Judge



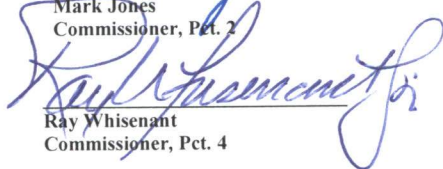
Debbie Gonzales Ingalsbe  
Commissioner, Pct. 1



Mark Jones  
Commissioner, Pct. 2



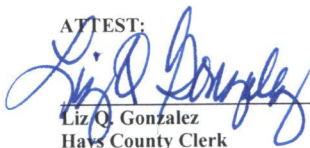
Will Conley  
Commissioner, Pct. 3



Ray Whisenant  
Commissioner, Pct. 4



ATTEST:



Liz Q. Gonzalez  
Hays County Clerk

September 12, 2013, CAC Meeting Agenda Items 4-7: OAP/8-03 Flex Measure Crosswalk

	Ozone Advance Action Plan Measure	Corresponding 8-03 Flex Measure
<b>Priority Measures</b>		
A	Business Evaluation of Fleet Usage	Business Evaluation of Fleet Usage, Including Operations and Right-Sizing
B	Apply for TERP/DERA Funding	
C	Implement Commuter Trip Reduction Program for Organization	Commute Solutions Program
D	Encourage Private Sector Commuter Trip Reduction Programs	
E	Plan for and Implement TERMS	Transportation Emission Reduction Measures, Access Management, Alternative Commute Infrastructure
F	Re-Commit to Heavy-Duty Vehicle Idling Enforcement & Adopt Written Protocol	Enforcement of Heavy-Duty Idling Restrictions
G	Ozone Action Day Program for Organization	Ozone Watch and Warning Day Education, Notification, and Response Programs
H	Commit to Participate in Regional Measures	
I1	Track and Report Vehicle and Equipment Usage	
I2	Track and Report Electricity and Gas Usage	
I3	Track and Report Contracted Construction and Landscaping Work	
I4	Track and Report Details on Performance of Locally Adopted Measures	
<b>Additional Measures</b>		
A1	Procurement Policy Prioritizing Purchases of Low-Emission (Tier 2, Bin 4 or better) Light-Duty Vehicles	Low Emission Vehicles
A2	Procurement Policy Requiring New Trucks to be Certified to CARB Low-NO <sub>x</sub> Idle Standards	
A3	Procurement Policy Encouraging Use of Low-Emission Equipment and Vehicles in Contracts	Contractor Provisions for High Ozone Days
A4	Procurement Policy Encouraging Local Sourcing of Materials in Supply Contracts	
B	Commit to Replace/Repower/Retrofit Certain Some Vehicles/ Equipment	
C	Enhance Compliance with Vehicle I/M Program	
D	Enhance Idling Restrictions and Enforcement	
E	Open Burning Restrictions	Open Burning Restrictions
F	Require or Incentivize Commuter Trip Reduction Programs for Large Employers	
G	Special Event Emission Reduction Policies	
H	Development Measures to Reduce Growth in VMT and Congestion	Expedited Permitting for Mixed Use, Transit-Oriented, or In-Fill Development, Transit-Oriented Development
I	Development Measures to Reduce Energy Consumption from New Developments	
J	Development Measures to Cool Developed Areas	Shaded Parking, Tree Planting, Urban Heat Island/Cool Cities Program
K	Energy Efficiency, Renewable Energy, and Resource Conservation Policies that Reduce Energy Consumption	Energy Conservation/Demand Management Measures, Resource Conservation

**8-03 Flex Measures with No Corresponding Measure on CACAC List:** Landscaping Voluntary Start at Noon on High Ozone Days, Limit vehicle idling to 5 minutes or less, Low VOC Asphalt, Low VOC Roadway Striping, Paving of Unpaved Roads, Resource Conservation, School Bus Program, TxLED (for any biodiesel), Vapor Recovery on Fuel Pumps, Vehicle Maintenance, ABIA measures, Alternative Fuel Vehicles, Direct Deposit, Drive-Through Facilities on Ozone Watch Days, e-Government and/or Available Locations, Fueling Vehicles in the Evening.



September 12, 2013, CAC Meeting Agenda Items 4-7: OAP/8-03 Flex Measure Crosswalk

Local Jurisdiction 8-03 Flex Measure Reported in 2013 Flex Report	Bastrop County	Caldwell County	Hays County	Travis County	Williamson County	City of Austin	City of Bastrop	City of Cedar Park	City of Elgin	City of Georgetown	City of Lockhart	City of Luling	City of Round Rock	City of San Marcos	City of Sunset Valley	City of Taylor
Access Management	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO	YES	NO	YES	NO	NO	NO
ABIA: Airport Clean Air Plan	N/A	N/A	N/A	N/A	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ABIA Airside Incentives: have infrastructure in place at airport for use by airside tenants	N/A	N/A	N/A	N/A	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alternative fuels for shuttle buses	N/A	N/A	N/A	N/A	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alternative fuels available for Aviation fleet landside users	N/A	N/A	N/A	N/A	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ABIA alternative fuel infrastructure available at airport for landside users	N/A	N/A	N/A	N/A	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alternative Commute Infrastructure	NO	N/A	NO	NO	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO
Alternative Fuel Vehicles	NO	N/A	NO	YES	YES	YES	NO	YES	NO	YES	NO	NO	NO	YES	YES	NO
Business Evaluation of Fleet Usage, Including Operations and Right-Sizing	NO	YES	YES	YES	YES	YES	NO	YES	NO	NO	NO	NO	YES	YES	NO	NO
Commute Solutions Program	YES	YES	NO	YES	YES	YES	NO	YES	NO	NO	NO	NO	YES	YES	YES	YES
Commute Solutions Program: Compressed Work Week	YES	YES	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Commute Solutions Program: Flexible Work Schedule	YES	YES	NO	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES
Commute Solutions Program: Carpool or Alternative Transportation Program, may include incentive	NO	YES	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Commute Solutions Program: Provide bicycle and pedestrian facilities	NO	NO	NO	YES	NO	YES	YES	YES	NO	NO	NO	NO	YES	NO	YES	YES



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Commute Solutions Program: Transit pass subsidized by Employer	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Commute Solutions Program: Teleworking (part time)	YES	NO	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Commute Solutions Program: Teleworking (full time)	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO
Contractor Provisions for High Ozone Days	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO
Direct Deposit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Drive-Through Facilities on Ozone Watch Days	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES
e-Government and/or Available Locations	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	YES	NO	YES	YES
Energy Conservation/Demand Management Measures	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES	YES	NO
Enforcement of Heavy-Duty Idling Restrictions	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES	YES	YES	YES	YES	NO	YES
Expedited Permitting for Mixed Use, Transit-Oriented, or In-Fill Development	NO	NO	NO	NO	NO	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO
Fueling Vehicles in the Evening	NO	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES	NO	YES	NO	NO	YES
Landscaping Voluntary Start at Noon on High Ozone Days	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO	YES	NO	NO	NO	YES	NO
Limit vehicle idling to 5 minutes or less	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	NO	YES	YES



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Local Jurisdiction 8-03 Flex Measure Reported in 2013 Flex Report	Bastrop County	Caldwell County	Hays County	Travis County	Williamson County	City of Austin	City of Bastrop	City of Cedar Park	City of Elgin	City of Georgetown	City of Lockhart	City of Luling	City of Round Rock	City of San Marcos	City of Sunset Valley	City of Taylor
Low Emission Vehicles	NO	YES	NO	YES	YES	YES	NO	YES	NO	NO	YES	NO	YES	NO	NO	NO
Low VOC Asphalt	NO	NO	NO	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	YES	NO	YES
Low VOC Roadway Striping	NO	NO	YES	YES	YES	YES	YES	NO	NO	NO	YES	NO	YES	NO	YES	YES
Open Burning Restrictions	NO	NO	NO	NO	NO	YES	YES	YES	YES	NO	YES	YES	NO	NO	YES	YES
Ozone Watch Day Employee Education Program	NO	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES	YES	NO	YES
Ozone Watch and Warning Day Public Education Program	NO	NO	NO	YES	NO	YES	YES	YES	YES	NO	YES	NO	YES	NO	NO	NO
Ozone Watch and Warning Day Notification Program	YES	NO	YES	YES	NO	YES	YES	YES	YES	NO	YES	NO	YES	YES	NO	NO
Ozone Watch Day Response Program	NO	NO	YES	YES	YES	YES	NO	YES	YES	NO	NO	NO	YES	NO	NO	NO
Paving of Unpaved Roads	YES	N/A	YES	N/A	N/A	N/A	NO	N/A	NO	N/A	YES	NO	N/A	NO	NO	N/A
Resource Conservation	NO	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO	NO	YES	YES	NO	YES
School Bus Program	NO	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Shaded Parking	YES	NO	NO	YES	NO	YES	YES	NO	NO	NO	YES	NO	YES	NO	NO	YES
TxLED* (for any biodiesel)	N/A	NO	N/A	N/A	N/A	YES	YES	YES	N/A	YES	N/A	N/A	YES	YES	N/A	NO
Transit-Oriented Development	NO	NO	NO	NO	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO
Transportation Emission Reduction Measures	YES	NO	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO
Tree Planting	YES	NO	YES	NO	YES	YES	YES	YES	YES	NO	YES	NO	YES	YES	YES	YES
Urban Heat Island/Cool Cities Program	NO	NO	NO	NO	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO
Vapor Recovery on Fuel Pumps	NO	YES	YES	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO	N/A	YES
Vehicle Maintenance	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	NO	YES

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Local Jurisdiction 8-03 Flex Measure Reported in 2013 Flex Report				
	Bastrop County	NO	416	
	Caldwell County	NO	225	
	Hays County	NO	800	
	Travis County	NO	4,500	
	Williamson County	NO	1,649	
	City of Austin	NO	12,946	
	City of Bastrop	NO	117	
	City of Cedar Park	NO	402	
	City of Elgin	NO	67	
	City of Georgetown	YES	500	
	City of Lockhart	NO	144	
	City of Luling	NO	80	
	City of Round Rock	NO	1,091	
	City of San Marcos	NO	557	
	City of Sunset Valley	NO	29	
	City of Taylor	YES	155	
Other Measures				
# Employees				



Emission Reduction Measure	Do You Currently Implement This Measure or a Similar Measure?	Will You be Implementing This or a Similar Measure During the Next Reporting Period (May 2013-April 2014)?	Details of Program (Please provide details of the emission reduction measure being implemented. Or, if measure has yet to be implemented, please describe the proposed program and time frame for implementation)	Description of Control Measure & Instructions for filling out details of program
Access Management	No	No	Access management reduces congestion, vehicle delay and associated emissions by limiting the number and location of allowable curb cuts and driveways, consolidating access to businesses through one main driveway or side road.	
Airport Clean Air Plan	No	No		
ABIA Airside Incentives: have infrastructure in place at airport for use by airside tenants	N/A	N/A		
Alternative fuels for shuttle buses	N/A	N/A	Applicable only to City of Austin	
Alternative fuels available for Aviation fleet landside users	N/A	N/A		
ABIA alternative fuel infrastructure available at airport for landside users	N/A	N/A		
Alternative Commute Infrastructure	No	No	Require new non-residential developments of 25K sq. ft. or more and developments that increase their square footage 25% of more and have/expect 100+ employees on site to include commuting facilities (parking/racks and showers) and preferential carpool/vanpool spaces.	
Alternative Fuel Vehicles	No	No	# LPG Vehicles: _____ #CNG Vehicles: _____ #Electric Vehicles: _____ #B20 Vehicles: _____ #B100 Vehicles: _____ #E85 Vehicles: _____	Use vehicles powered by fuels other than gasoline or diesel that reduce vehicle emissions. Please list the number of alternate-fueled vehicles by fuel type (LPG, CNG, B20, B100, e
Business Evaluation of Fleet Usage, including Operations and Right-Sizing	Yes	Yes	Standard procedure for County projects to make trips as efficient as possible.	Evaluate and improve the efficiency of fleet usage, including using alternative or clean fueled vehicles, using the cleanest vehicle appropriate for the job, consolidating trips, etc.
Commuter Solutions Program	No	No		Provide a Commute Solutions program for employees that may include one or more of the listed components:
Compressed Work Week	No	No		Employees work 4 10 hour days a week, or another combination that results in at least one day per two weeks where the employee does not have to travel to the workplace
Flexible Work Schedule	No	No		Employees work schedules are other than 8am to 5 pm, emphasis is on avoiding travel during the morning and evening peak travel periods
Carpool or Alternative	No	No		Provide a carpool or alternative travel (transit, bike, walk) that provides information and encourages employees to use these forms of travel to and from work, programs may include services and participation incentives (special parking place, cash, or other incentives)
Include incentive	No	No		Provide bicycle commuting facilities (parking/racks and showers) and preferential carpool/vanpool spaces.
Provide bicycle and pedestrian facilities	No	No		Employer pays all or part of the cost of the transit pass
Transit pass subsidized by Employer	No	No		Work from home or a satellite office to reduce travel to the main workplace
Teleworking (part time)	No	No		Public contracts may include provisions to limit construction activities and equipment operation on high ozone days
Teleworking (full time)	No	No		Provide direct deposit for employees
Contractor Provisions for High Ozone Days	No	No		Require or encourage businesses with drive-through facilities to post signs on ozone warning days to ask customers to park and come inside instead of using the drive-through.
Direct Deposit	Yes	Yes	Direct deposit is currently available to Hays County employees.	Promote on-line services, for information and transactions, and/or multiple locations. Reduces VMT.
Drive-Through Facilities on Ozone Watch Days	No	No		Describe any efforts taken to reduce demand for electricity (e.g. alternative energy generation capacity, energy-efficient appliance installation, weatherization projects, etc.
e-Government and/or Available Locations	Yes	Yes	County website provides information to residents and visitors. Development Services currently working on online permitting system. Offices available in individual precincts for County business.	Active enforcement efforts at the staff level to implement TCEQ's locally-enforced idling restrictions on vehicles with GVWR of 14000 pounds or more
Energy Conservation/Demand Management Measures	Yes	Yes	Precinct 2 office in Kyle constructed during reporting period: Per the building code the facility has low flow plumbing fixtures and energy efficient lighting and HVAC systems. We also installed programmable thermostats to improve energy efficiency of the HVAC systems. The irrigation system has freeze and rain sensors to minimize water use.	Provide an expedited permitting process and/or other incentive for mixed use, transit oriented or in-fill development. Developments would have to meet certain performance criteria
Enforcement of Heavy-Duty Idling Restrictions	Yes	Yes	Hays County signed MOU with TCEQ to reduce idling times of large vehicles and equipment.	Refuel vehicles late in the day or in the evening to reduce evaporative emissions
Expedited Permitting for Mixed Use, Transit-Oriented, or In-Fill Development	No	No		
Fueling Vehicles in the Evening	Yes	Yes	County employees are encouraged to fuel all vehicles and equipment at end of work days.	



Landscaping Voluntary Start at Noon on High Ozone Days	No	No	County policy for all vehicles except Sheriff's Office vehicles on call.	Outreach to local stakeholders including education and encouragement of voluntary implementation of delaying landscape work until noon on high ozone days
Limit vehicle idling to 5 minutes or less	Yes	Yes	County policy for all vehicles except Sheriff's Office vehicles on call.	Require vehicle operators to limit idling to 5 minutes or less
Low Emission Vehicles	No	No		Use Tier 2 Bin 5 or cleaner vehicles
Low VOC Asphalt	No	No		Require use of low-VOC asphalt products
Low VOC Roadway Striping	Yes	Yes	Contractors use low-VOC striping material.	Require use of reformulated striping material products (i.e., water-based paints or thermoplastic) to achieve VOC reductions. Traffic marking activities refer to the striping of curbs and directional markings on roads and parking lots. Solvent-based paints typically are the least expensive striping material, but produce the highest VOC emissions.
Open Burning Restrictions	No	No		Restrict open burning on ozone action days
Ozone Watch Day Employee Education Program	Yes	Yes	County Communications Specialist emails Ozone Alert Days to employees and includes information in newsletters on how to minimize impact.	Provide information about ozone, health effects, and actions to take, especially on high ozone days.
Ozone Watch and Warning Day Public Education Program	No	Yes	Did not implement this measure for May 2012-April 2013. Plan to re-start program this reporting year.	Provide information about ozone, health effects, and actions to take, especially on high ozone days.
Ozone Watch and Warning Day Notification Program	Yes	Yes	Emails currently sent out to employees.	Notify employees when ozone watch and ozone warning days occur. May also notify the public
Ozone Watch Day Response Program	Yes	Yes	Limit fueling of fleet vehicles to evenings/afternoons.	Take specific actions on ozone watch and ozone warning days (watch and warning days are also called ozone action days)
Paving of Unpaved Roads	Yes	Yes	Standard policy to pave all County maintained roads. During reporting period, 2.11 miles were chipsealed.	
Resource Conservation	Yes	Yes	Many County facilities offer recycling to employees and residents. New building construction both water and energy efficient.	Includes materials recycling, water and energy conservation and other activities that ultimately result in fewer emissions
School Bus Program	N/A	N/A	Local School Districts are very active in program.	Encourage school districts to participate in programs to replace or retrofit old diesel buses with cleaner models.
Shaded Parking	No	No		Parking shaded by trees or manmade structures. A shaded vehicle produces less evaporative emissions than those parked in the sun.
TxLED*	No	No		Use Texas Low Emission Diesel (TxLED) or TxLED equivalent fuels, diesel fuel additives may produce TxLED equivalent fuel
Transit-Oriented Development	No	No		Moderate to high density development adjacent to a regional transit system. Ideally a TOD consists of housing and complementary retail, plus office, public service and other employment
Transportation Emission Reduction Measures	No	No	*submit implementation status of each TERM to Cathy Stephens at Cathy.Stephens@camportexas.org	Implement transportation projects and programs that reduce emissions. These could include: improved transit options and levels of service, intersection improvements, grade separations and/or improvements, peak and/or off-peak flow improvements, park and ride facilities, bike/ped facilities, high occupancy vehicle lanes, rail, demand management intelligent transportation systems.
Tree Planting	Yes	Yes	Plant and/or replace trees after new construction on County-owned properties.	Plant trees to increase the tree canopy and replace trees lost through development
Urban Heat Island/Cool Cities Program	No	No		Develop and implement Urban Heat Island (UHI) mitigation strategies.
Vapor Recovery on Fuel Pumps	Yes	Yes	Sheriff's Office and Transportation Dept. both have vapor recovery systems.	Install vapor recovery systems on fuel pumps
Vehicle Maintenance	Yes	Yes	County Sheriff's Office and Transportation Department has a fleet management system in place.	Maintain vehicles according to manufacturer's specifications. Well maintained vehicles emit less.
Other Measures	No	No		Detail any additional air quality planning or emission reduction measures not included in this request