

Table 4. Potential Local Smog Prevention Initiatives

I. PROMOTION OF ALTERNATIVE TRAVEL	
ACTION	LEAD PARTY
<p>a. General</p> <ol style="list-style-type: none"> 1. Develop and implement regional transportation plan with a view to improving air quality. 2. That the City of Windsor commit to a timetable for rerouting diesel trucks away from the tunnel and downtown core and further to a traffic engineering study of truck traffic on Huron Church Road. 	<p>Municipalities (WALTS)</p> <p>Municipalities</p>
<p>b. Human Powered Transportation</p> <ol style="list-style-type: none"> 1. Enhance infrastructure (bicycle lanes/paths, sidewalks, racks, mixed mode) 2. Provide support for employees (showers, secure storage for bicycles, financial incentives to ride or walk) 3. Require staff to walk or cycle when appropriate (e.g., police, parking enforcement, couriers, deliveries) 4. Require provision of secure bicycle storage in new developments 5. Promote walking and cycling through education and partnership with community groups and local businesses (e.g., bike share program, "walking school bus") 	<p>Municipalities</p> <p>Public/Private employers</p> <p>Municipalities</p> <p>Municipalities</p> <p>Coalition</p>

ACTION	LEAD PARTY
<p>c. Transit Use</p> <ol style="list-style-type: none"> 1. Develop and implement incentives to encourage increased transit use (e.g., subsidize transit passes, education) 2. Study feasibility of regional express buses 3. Promote corporate commuter service 4. Develop options for rural residents 5. Study options for more efficient transit operations, preferential fare structure, financial support, infrastructure (express lanes) 6. Enhance public education program to encourage ridership 	<p>Municipalities; Public/Private Employers</p> <p>Municipalities, Transit Windsor</p> <p>Coalition with Public/Private employers</p> <p>Municipalities; WECAQC</p> <p>Municipalities, Transit Windsor</p> <p>WECAQC with Transit Windsor</p>
<p>ACTION</p> <p>d. Ride Sharing</p> <ol style="list-style-type: none"> 1. Provide economic and other incentives to promote ride sharing; remove disincentives (e.g., subsidized parking, priority parking spaces/lot, guaranteed ride) 2. Provide assistance for development of trip reduction programs (e.g., education, ride matching service, challenge programs) 3. Designate priority lanes for ride share vehicles 	<p>LEAD PARTY</p> <p>Public/Private employers</p> <p>WECAQC</p> <p>Municipalities</p>

ACTION	LEAD PARTY
<p>e. Boat Services</p> <p>1. Study feasibility of water taxi or passenger ferry service between regional locations</p>	<p>WECAQC</p>
<p>f. Discourage Motor Vehicle Use</p> <p>1. Decrease amount of land dedicated to vehicles through promotion of denser development, mixed-use communities; provide incentives to developers (consistent with official plan policies)</p> <p>2. Restrict use of private cars (from certain areas, every other day, etc.)</p> <p>3. Modify parking policies and by-law requirements (e.g., shift subsidies from parking to transit or alternatives, raise parking fees, raise parking permit fee for second car, by-law to reduce number of paved spaces provided in new developments and redevelopments)</p>	<p>Municipalities, through implementation of official plans</p> <p>Municipalities</p> <p>Municipalities</p>
<p>g. Alternative Work Options</p> <p>1. Allow flexible hours to avoid peak road use</p> <p>2. Telecommuting (work at home, satellite offices)</p> <p>3. Teleconferencing/video-conferencing in lieu of driving to meetings</p>	<p>Public/Private Employers</p> <p>Public/Private Employers</p> <p>Public/Private Employers</p>
<p>II. REDUCTION OF EMISSIONS FROM VEHICLES AND EQUIPMENT</p>	

ACTION	LEAD PARTY
<p>a. Fleet and Equipment Reduction and Replacement</p>	
<p>1. Initiate program to replace fleet of vehicles with alternative fuel, zero emission vehicles; program to replace high emissions equipment</p>	<p>Fleet owners</p>
<p>2. Promote fleet reduction/replacement for local businesses through cooperative programs</p>	<p>WECAQC</p>
<p>3. Study feasibility of lawn mower, other equipment or vehicle buy-back or rebate program</p>	<p>WECAQC</p>

<p>b. Emissions Reduction</p> <ol style="list-style-type: none"> 1. Adopt and enforce idling control by-law 2. Install anti-idling timer on fleet vehicles 3. Use reformulated gasoline, low sulphur fuel and alternative fuels 4. Encourage the availability of low sulphur gasoline (prior to regulatory deadline) and alternative fuels at retail stations 5. Require contracting or leasing companies to comply with specified standards for vehicles and equipment or with certification programs (such as Drive Clean) 6. Implement an inspection and maintenance program for fleet vehicles 7. Require installation of vapour recovery systems at fleet refueling stations 8. Support regulations to mandate vapour recovery at retail fuel stations 9. Lobby and cooperate with other levels of government to accelerate and improve mandatory emissions testing programs, anti-tampering regulations, air quality standards 	<p>Municipalities</p> <p>Fleet owners</p> <p>Fleet owners</p> <p>WECAQC</p> <p>Public and private entities</p> <p>Fleet owners</p> <p>Municipalities</p> <p>Municipalities, WECAQC</p> <p>Municipalities, WECAQC</p>
<p>III. ENERGY USE REDUCTION</p>	
<p>ACTION</p> <p>a. Power Sources</p> <ol style="list-style-type: none"> 1. Promote use of cogeneration, district heating and cooling 2. Procure electricity from alternative power (non-coal fired) sources 	<p>LEAD PARTY</p> <p>Municipalities</p> <p>Municipalities, utilities</p>

<p>a. Smog Prevention and Reduction Plan Implementation</p> <ol style="list-style-type: none"> 1. Establish clean air fund; direct fees, fines and other moneys into the fund (to be used for anti-smog initiatives) 2. Set emissions reductions targets 3. Establish program for plan evaluation; audits 	<p>Municipalities</p> <p>WECAQC</p> <p>WECAQC</p>
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ACTION	LEAD PARTY
<p>b. Education and Communication</p> <ol style="list-style-type: none"> 1. Develop and implement a comprehensive smog prevention education and communication plan 2. Prepare annual report on smog action and goal achievement 3. Establish awards for meeting or exceeding smog goals or for innovative smog reduction ideas 	<p>Air quality coordinator with WECAQC</p> <p>Air quality coordinator with WECAQC</p> <p>WECAQC</p>
<p>c. Particulate and Dust Reduction</p> <ol style="list-style-type: none"> 1. Develop program for dust suppression at construction sites and aggregate storage facilities 2. Develop program for dust reduction from roads 	<p>Private sector</p> <p>Municipalities</p>
<p>d. Phase Out of Cosmetic Use of Pesticides</p> <ol style="list-style-type: none"> 1. Educate on alternatives to pesticide use, “green” lawn care 	<p>Air quality coordinator</p>