

**Table 4. Potential Local Smog Prevention Initiatives**

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

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

<b>ACTION</b>	<b>LEAD PARTY</b>
<p><b>e. Boat Services</b></p> <p>1. Study feasibility of water taxi or passenger ferry service between regional locations</p>	<p>WECAQC</p>

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



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