

Action	City Achievements	Possible Points	Points Received
1. Formal adoption of a sustainability plan, climate protection resolution of similar commitment by governing body.	<i>The City has been a member of ICLEI – Local Governments for Sustainability since January 2007.</i>	10	10
3. Register with the EPA’s Energy Star Challenge and use their tools, or an equivalent system, to conduct a baseline emissions inventory of your government facilities.	<i>Through membership with ICLEI, the City has received access to use the Clean Air and Climate Protection (CACP) software to conduct a baseline emissions inventory of municipal operations. JMU’s ShenAIR Institute assisted with this inventory.</i>	10	10
11. Implement an internal government program that reduces, reuses, and recycles paper, plastic and other materials.	<i>Recycling services are provided to all City departments and offices. Recyclables collected include paper, plastics, glass, cardboard, etc. The City recognizes that there is need to still increase participation and recycling rates among employees.</i>	5	5
12. Establish a procurement policy of minimum 30% post-consumer recycled content for everyday office paper use (consistent with the current federal government policy).	<i>City ordinance sections 6-2-74 through 76 purpose is “the promotion of governmental utilization of recycled paper and paper products provided for in section 11-47.2 and section 15.1-11.5:01 of the Code of Virginia.”</i>	5	5

Attachment A – Green Government Challenge – Harrisonburg, VA

<p>13. Establish a community-wide recycling program.</p>	<p><i>The City’s recycling program was started in October 1990. Curb side recycling services are provided to all residents and businesses in Harrisonburg.</i></p>	<p>5</p>	<p>5</p>
<p>14. Adopt a “Green Fleet” policy that incorporates, at minimum, the purchase of low emitting fuel efficient vehicles for vehicle fleet replacement and the use of alternative fuels in fleet operations.</p>	<p><i>Diesel vehicles fueling at the Transit Department use biodiesel (B5). Many of the City’s diesel trucks have been retrofitted with catalytic converters and diesel vehicles have anti-idling settings (shut off after specific number of minutes of idling).</i></p>	<p>10</p>	<p>5</p>
<p>16. Adopt land-use policy plans that allow higher-density development either near public transit nodes or in areas with existing infrastructure AND encourage mixed-use communities.</p>	<p><i>The City’s Comprehensive Plan designates areas as mixed use that promotes traditional neighborhood development allowing the mix of residential, retail, and office and employment uses, as well as, having a circulation system that uses many modes of transportation. The City adopted new R-5 (2007), R-6 (2005), and R-7 (2005) zoning classifications and Planning Commission is currently working on mixed use classifications.</i></p>	<p>5</p>	<p>5</p>
<p>17. Promote the use of permanent conservation easements on private property within your community and/or implement a permanent conservation easement</p>	<p><i>The City has implemented a conservation easement on city park property, Purcell Park in 2008. 16.9 acres of Purcell Park surrounding over 4,500 linear feet of stream</i></p>	<p>5</p>	<p>5</p>

<p>on public land.</p>	<p><i>has been put under easement. The easement holder is Valley Conservation Council. This easement is part of a larger stream restoration project which will begin in early 2009.</i></p>		
<p>19. Develop and implement a plan for tree preservation &amp; planting.</p>	<p><i>Harrisonburg is member of TreeCity USA. Public Trees maintained by Parks &amp; Recreation and as a general rule for every tree that has to be removed (hazard, storm, construction) there is a 1:1 replacement.</i></p> <p><i>The City has a Tree Advisory Board, which meets to consider plans for preservation and removal of trees from City owned property. The Public Tree Policy states that the City shall provide for appropriate replacement trees for trees removed from City Right-of-Way.</i></p> <p><i>Additionally, hundreds of trees have been planted over the last two years along stream banks and in rain gardens by the Stream Health Coordinator and volunteers. Parks &amp; Recreation has a certified arborist on staff.</i></p>	<p>5</p>	<p>5</p>
<p>26. Develop and implement an education program for the local community dealing with the environment and</p>	<p><i>City regularly partners with K-12 schools on recycling and watershed activities and</i></p>	<p>5</p>	<p>5</p>

<p>energy conservation.</p>	<p><i>partners with various civic and State government organizations, i.e. DEQ, SWCD, DCR, Clean Up Day “Green Scene”, Rockingham County Fair’s “Green Tent”. City staff also present at a number of speaking engagements.</i></p>		
<p>27. Establish a Safe Routes to School program, which encourages walking and bicycling to neighborhood schools.</p>	<p><i>City schools participate annually in International Walk to School Day. Keister Elementary has Walking Fridays (walk to school “day” event every Friday). The City is the recipient of VDOT funding for SRTS for sidewalks and other improvements surrounding Keister Elementary, \$455,330.</i></p> <p><i>The City and the Bicycle &amp; Pedestrian Committee work together to identify infrastructure needs, prioritize projects, and seek funding opportunities (city budget, grants, etc).</i></p>	<p>5</p>	<p>5</p>
<p>28. Establish clubs at high schools dealing with the environment and energy conservation.</p>	<p><i>HHS Ecology Club. This Club regularly partners with City and staff on stream projects and Clean Up Day.</i></p>	<p>5</p>	<p>5</p>
<p>29. Implement a program in middle schools and high schools that connects students to local farms and/or local produce.</p>	<p><i>City schools held a “Local Foods Day” in May 2008, in which a local menu was provided for lunch.</i></p>	<p>5</p>	<p>5</p>

	<p><i>Additionally, Keister Elementary School received about \$40,000 from the US Department of Agriculture for fresh fruits and vegetables and education which are given to students each Friday.</i></p>		
<p>30. Innovation Credits –</p>	<ul style="list-style-type: none"> <li>- <i>In February 2008, 28 bicycle racks were installed at various public schools and public places and more were installed throughout the year. (5)</i></li> <li>- <i>Increasing number of bicycle lanes and routes major road projects (Linda Lane, Port Republic Road, Stone Spring Erickson Road), Rockingham Drive Trail, Chestnut Ridge Drive. (5)</i></li> <li>- <i>All traffic lights are LED, huge energy savings (5)</i></li> <li>- <i>Cleanstream.org, Doodie-Free, Lawn Care, &amp; water quality education programs, raingardens installed on City properties at Westover Park, Liberty Park, Spottswood Elementary School, Purcell Park (5)</i></li> <li>- <i>The Annual Blacks Run/ Downtown Clean Up Day is sponsored by the City and other partners. It is coordinated by the</i></li> </ul>	<p>25</p>	<p>25</p>

	<p><i>City’s Stream Health Coordinator and the planning committee. In 2008, over 4,000 lbs of trash was picked up, and 600 native plants planted throughout the City. 2009 will be the 12<sup>th</sup> year.</i></p> <p><i>- Through the waste motor oil recycling program, collected curbside with recyclables, and waste oil collected at Public Transit’s maintenance shop, the City uses it to heat its buildings. (5)</i></p> <p><i>- The City has established a “monthly” Household hazardous waste collection programs, available between April-October (5)</i></p> <p><i>- Continually supports farmers market and local foods. City supported construction a new Farmers Market Pavilion with \$50,000, many in kind contributions during construction, and future maintenance.(5)</i></p> <p><i>- Minimized use of herbicides &amp; pesticides. Parks &amp; Recreation has 6 certified pesticide applicators.(5)</i></p> <p><i>- Use of organic fertilizers derived from animal waste. Use of Christmas tree grindings in planting beds.(5)</i></p>		
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	<p><i>- Street Sweeper. The City has two street sweepers (one was purchased with funds from the Department of Conservation &amp; Recreation’s Water Quality Improvement Fund), which picks up roadside debris throughout the City. In 2006, a single street sweeper picked up 238.5 tons of debris from City Streets helping to remove pollutants, including sediment, debris, trash, road salt, trace metals, etc from entering surface waters. (5)</i></p> <p><i>- Yard Debris and Fall Leaf Collection. Leaves are vacuumed curbside each Fall to prevent flooding caused by leaves and other brush clogging ups storm drains. (5)</i></p> <p><i>- The City has an Adopt-A-Street program through which citizen groups may adopt a street to help keep it clean. The City provides volunteers with supplies such as trash bags, vests, gloves, etc. (5)</i></p>		
TOTAL POINTS		100	100