



# Sustainable Urbana

4/12/2007

## List from City Council Committee of the Whole

<p><b>Incentives for Building Green</b> such as narrower streets, alternatives to pavement, permeable parking lot pavement, fewer parking requirements, and/or level taxes for X years in return for sustainable design elements or meeting a particular energy standard</p>
<p><b>Remove Code Barriers to Green Building</b> Pro-actively review city codes to identify barriers to and opportunities for green building; for example, allow grasscrete paving and permeable surfaces; also review the use of setbacks or utility easements for low height placement of solar array collectors (per the request from one Urbana family).</p>
<p><b>Biodiesel Production from Grease</b> Make our own production facility within the new fleet maintenance facility, sell extra to MTD, schools, UI, etc. (Note: Danielle's father has led a project like this for the University of Florida which is recycling nearly all the available grease in town; she can provide more information).</p>
<p><b>No Idle Policy</b> for example policy contact Joe Hopp, Fleet Director, Aurora, Illinois Public Works; also East Hartford, CT</p>
<p><b>Zero Waste City</b> see Berkeley Zero Waste Goal at <a href="http://www.ci.berkeley.ca.us/sustainable/government/policies.html">http://www.ci.berkeley.ca.us/sustainable/government/policies.html</a> ; also Boulder, CO, Oakland, CA, Seattle, WA, etc</p>
<p><b>Recycling of Bottles and Paper in Downtown and/or Businesses</b> Review the Portland Metro Area model, which mandates that any garbage hauler serving businesses must provide recycling services; Council members suggest organizing a meeting with haulers and recyclers about how to expand into this.</p>
<p><b>Construction Debris Waste Reduction and Recycling</b> Construction debris is the largest contributor to the landfill; Council members specifically request that Environmental Manager Rod Fletcher study this.</p>
<p><b>Incentives for Recycling</b> education or incentives to encourage recycling; or requiring recycling in some cases such as for public schools</p>
<p><b>Higher Energy-Efficiency Standards for City-sponsored Affordable Housing</b> Ideas include more passive house buildings; energy standards for all CHDOs; incorporating straw bale construction, or building a street of straw bale homes; to do this efficiently and affordably, build duplexes and triplexes; focus on single parent families with smaller homes.</p>

<b>Energy-Efficient Lighting</b> LED and Compact Florescent in city lights and city buildings
<b>Facility Energy Upgrades</b> possible energy efficient window or insulation improvements such as Urbana Free Library or Civic Center
<b>Reforestation</b> Council members would like to hear ideas from Arborist Mike Brunk.
<b>Green Roof</b> opportunities include the City Building and Urbana Free Library; a green roof can extend the life of a roof and result in a lower total cost over time
<b>Natural Plantings</b> By using native or other plant varieties, such as in downtown planters, we could reduce water use.
<b>Car-Sharing</b> Collaborate with the University of Illinois and City of Champaign to recruit a car-sharing provider to Urbana-Champaign.
<b>Set a City Energy Efficiency Target</b> U.S. Conference of Mayors Climate Protection <a href="http://www.coolmayors.com">http://www.coolmayors.com</a> ; also 2030 Challenge <a href="http://www.architecture2030.org">http://www.architecture2030.org</a> ; first step is an inventory and assessment of our energy use
<b>Stormwater Catchment</b>
<b>Renewable Energy including Wind Energy</b>

Motion from Committee

"To direct City staff to hold a similar brainstorming session and add their suggestions to the list compiled by the City Council members, then to briefly perform a rough, initial assessment of the feasibility of each suggestion and report the complete list back to Council in July, 2007."