



# CITY OF COLUMBIA/BOONE COUNTY, MISSOURI



ENVIRONMENT AND ENERGY COMMISSION

September 24, 2008

Mayor & City Council  
City of Columbia  
PO Box 6015  
Columbia, MO 65205

Ladies and Gentlemen:

The Environment & Energy Commission (EEC) is requesting you to direct the City Staff to conduct a self assessment of its programs related to the 12 action items listed in the Mayors Climate Protection Agreement (MPCA - resolution 160-06). The action items, and likely departments responsible, are attached to this letter.

In the attached document the EEC is urging the City of Columbia to issue an annual report card showing how they are doing on the 12 action items in resolution 160-06. The report card would describe how the city is meeting its goals and highlights challenges and successes. We suggest each annual report card "debut" at the EEC booth on Earth Day and then provide access to it via the City website thereafter.

The EEC requests input from the departments responsible so as to provide the public with as much information as possible. If collaboration is not possible, the EEC will create the report card to the best of their ability with the information they have.

Sincerely,

Barbara Buffaloe, Chair  
Columbia/Boone County Environment & Energy Commission

Cc: Boone County Commission  
Bill Watkins, City Manager  
J. Kraig Kahler, Water and Light Director

# Mayor's Climate Protection Agreement

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## *An Annual Report Card*

The City council passed a resolution endorsing the U.S. Mayors Climate Protection Agreement (MPCA) on July 17, 2006. The Agreement calls for cities to take action to reduce global warming pollution. City of Columbia's resolution, 160-06, incorporates 12 action items.

Most cities that have signed the MPCA have created a report card to measure the successes and failures of their projects created to reduce their global warming pollution. The Environment and Energy Commissions (EEC) urges the City of Columbia issue an annual report card showing how they are doing on the 12 action items in resolution 160-06. The report card would describe how the city is meeting its goals and highlights challenges and successes.

Below, the EEC has indicated likely City departments that might contribute meaningful input regarding these 12 action items and the City's efforts to address them.

A. The City of Columbia will strive to meet or exceed Kyoto Protocol targets for reducing global warming pollution by taking actions in our own operations and community such as:

1. Inventory global warming emissions in City operations and in the community, set reduction targets and create an action plan. (Water & Light)
  - a. The city of Columbia has created a CO2 Emissions study to inventory its current carbon emissions and the levels at 2000.
  - b. Reduction target – does the City of Columbia have one stated?
  - c. Action plan – On June 1, 2007, Water and Light suggested the process to develop an action plan. What is the status of this process?
2. Adopt and enforce land-use policies that reduce sprawl, preserve open space, and create compact, walkable urban communities. (Planning & Development)
  - a. Cite current policies
  - b. Cite proposed policies
3. Promote transportation options such as bicycle trails, commute trip reduction programs, incentives for car pooling and public transit. (Public Works • GetAbout • Planning & Development)
  - a. Cite current policies
  - b. Cite proposed policies
4. Increase the use of clean, alternative energy by, for example, investing in “green tags,” advocating for the development of renewable energy resources, recovering landfill methane for energy production, and supporting the use of waste to energy technology. (Water & Light)
  - a. Cite current policies
  - b. Cite proposed policies
5. Make energy efficiency a priority through building code improvements, retrofitting city facilities with energy efficient lighting and urging employees to conserve energy and save money. (Water & Light • City Council • City Manager)

- a. Cite current policies
  - b. Cite proposed policies
6. Purchase only Energy Star equipment and appliances for City use. (Purchasing • City Council • City Manager)
  - a. Cite current policies
  - b. Cite proposed policies
7. Practice and promote sustainable building practices using the U.S. Green Building Council's LEED program or similar system. (City Council • City Manager)
  - a. Cite current policies
  - b. Cite proposed policies
8. Increasing the average fuel efficiency of municipal fleet vehicles; reduce the number of vehicles; launch an employee education program including anti-idling messages; convert diesel vehicles to bio-diesel. (Purchasing • City Council • City Manager)
  - a. Cite current policies
  - b. Cite proposed policies
9. Evaluate opportunities to increase pump efficiency in water and wastewater systems; recover wastewater treatment methane for energy production. (Water & Light • Public Works)
  - a. Cite current policies
  - b. Cite proposed policies
10. Increase recycling rates in City operations and in the community. (Public Works)
  - a. Cite current policies
  - b. Cite proposed policies
11. Maintain healthy urban forests and promote tree planting to increase shading and to absorb CO<sub>2</sub>. (Public Works • Parks & Rec)
  - a. Cite current policies
  - b. Cite proposed policies
12. Help educate the public, schools, other jurisdictions, professional associations, business and industry about reducing global warming pollution. (City Manager • Public Relations • Board of Education)
  - a. Cite current policies
  - b. Cite proposed policies