

## **RESOLUTION R-4760**

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND ADOPTING THE CLIMATE PROTECTION ACTION PLAN.**

WHEREAS, the City Council adopted the Natural Resource Management Plan on August 5, 2003, which contains the following Guiding Principles:

Natural resources are considered to be community assets that significantly affect the quality of life in Kirkland. In fact, human survival is dependent upon healthy natural systems.

Natural resources exist in complex, interrelated systems that need to be managed comprehensively in order to maintain the viability of each.

WHEREAS, scientific consensus has developed that carbon dioxide and other greenhouse gases released into the atmosphere have a profound effect on the Earth's climate; and

WHEREAS, in 2006 the U.S. National Climatic Data Center confirmed clear evidence of human influences on climate due to changes in greenhouse gases; and

WHEREAS, the U.S. Conference of Mayors endorsed the 2005 U.S. Mayors' Climate Protection Agreement initiated by Seattle Mayor Nickels and signed by 944 mayors in the United States as of April 2009 including the City of Kirkland's Mayor committing the City of Kirkland to its three main parts:

- a. We urge the federal government and state governments to enact policies and programs to meet or beat the target of reducing global warming pollution levels to 7 percent below 1990 levels by 2012, including efforts to: reduce the United States' dependence on fossil fuels and accelerate the development of clean, economical energy resources and fuel-efficient technologies such as conservation, methane recovery for energy generation, waste to energy, wind and solar energy, fuel cells, efficient motor vehicles, and biofuels;
- b. We urge the U.S. Congress to pass bipartisan greenhouse gas reduction legislation that includes: 1) clear timetables and emissions limits, and 2) a flexible, market-based system of tradable allowances among emitting industries; and
- c. We will strive to meet or exceed Kyoto Protocol targets for reducing global warming pollution (reduce greenhouse gases to

7% below 1990 levels) by taking actions in our own operations and communities.

WHEREAS, King County has developed a climate protection plan providing opportunities for a strong, coordinated regional approach to greenhouse gas emission reduction; and

WHEREAS, the City Council authorized staff to join International Council for Local Environmental Initiatives (ICLEI) on September 5, 2006, on behalf of the City of Kirkland, as a Full Member and participate in the Cities for Climate Protection Campaign. As a participant, the City of Kirkland pledged to take a leadership role in promoting public awareness about the causes and impacts of climate change by undertaking the Cities for Climate Protection Campaign's five milestones to reduce both greenhouse gas and air pollution emissions throughout the community, specifically:

- Conduct a greenhouse gas emissions inventory and forecast to determine the source and quantity of greenhouse gas emissions in the City;
- Establish a greenhouse gas emissions reduction target;
- Develop an action plan with both existing and future actions which when implemented will meet the local greenhouse gas reduction target;
- Implement the action plan; and
- Monitor and report progress.

WHEREAS, local government actions taken to reduce greenhouse gas emissions and increase energy efficiency provide multiple local benefits by decreasing air pollution, creating jobs, reducing energy expenditures, and saving money for the local government, its businesses, and its residents; and

WHEREAS, the City Council on August 7, 2007, adopted the following Greenhouse Gas Reduction Targets and directed staff to develop a long term action plan that will lead to the targeted reductions in greenhouse gas emissions for municipal operations and the community through capital investment, operational changes, program development and public outreach:

- a. Emissions 20% below 2005 levels by 2020 for both the Kirkland community and municipal operations with an interim goal of 10% below 2005 levels by 2012; and
- b. Emissions 80% below 2005 levels by 2050.

NOW, THEREFORE, be it resolved that the City of Kirkland is committed to the long-range goal of stabilizing atmospheric concentrations of greenhouse gases, and the City Council of the City of Kirkland adopts this Climate Protection Action Plan and directs staff to:

- Monitor progress on each of the efforts and measures the City has committed to in the Plan at least annually so that, as needed, program revisions and corrections are timely.
- Update the greenhouse gas inventory:
  - For the Community every three years.
  - For Government Operations annually.
- Compare the updated inventory with that of the base year's (2005) and determine how close the City is to the target reductions.
- Provide a progress report to internal staff, Directors, Council, and citizens to include the following:
  - Avoided emissions from energy efficiency improvements in City buildings, lighting, operations, and information technology as well as report on new technologies to be applied.
  - Improvements in diversion rates and recycling efforts in the community and the government operations.
  - Sustainable development in the community and government operations.
  - Efforts to make commuting and transportation more efficient in the community and government operations.
  - Actions taken to support the recommendations of the State's Climate Action Team to foster the success of this action plan in the community.
  - Highlight the City's outreach efforts with internal staff and in the community.

Passed by majority vote of the Kirkland City Council in open meeting this 19th day of May, 2009.

Signed in authentication thereof this 19th day of May, 2009.

  
MAYOR

Attest:

  
City Clerk