



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Tell and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil Miller, Director of Public Works
Richard Thompson, Director of Community Development

DATE: January 16, 2007

SUBJECT: Approval of Resolution No. 6077 Endorsing the U. S. Mayors Climate Protection Agreement

RECOMMENDATION:

Staff recommends that the City Council consider Resolution Number 6077 which endorses the U.S. Mayors Climate Protection Agreement.

FISCAL IMPLICATION:

There is no immediate fiscal impact in adopting this resolution. Additional City resources may be necessary in the future if the City needs to research records and determine both baseline and future greenhouse emission quantities.

BACKGROUND:

At the November 21, 2006 City Council meeting, several residents addressed the City Council about signing on to the U.S. Mayors Climate Protection Agreement. After testimony from several speakers, the City Council directed staff to prepare a report and resolution to consider the adoption of the principles of the Climate Protection Agreement.

DISCUSSION:

The Mayors Climate Protection Agreement is an outgrowth of the Kyoto Protocol to combat global warming. The Kyoto Protocol is an agreement signed by many nations that set forth greenhouse gas reduction goals. The United States of America federal government did not sign the Kyoto Protocol.

Since that agreement in 2005, several mayors of the nation's largest cities, including Seattle and Los Angeles, have created the Mayors Climate Protection Agreement. The intent of the agreement is to have as many cities as possible agree to the greenhouse gas reduction principles and therefore be able to put political pressure on the Federal Government to agree to the terms of the Kyoto Protocol.

City staff has evaluated the commitment aspects of the Climate Protection Agreement and finds the

actions required to be reasonable and attainable. Our City has been proactive in engaging in energy saving programs such as:

- Retrofit to energy saving light fixtures throughout City facilities
- Acquisition of alternate fuel vehicles or high efficiency vehicles
- Retrofit of all major water and wastewater pump stations with state-of-the-art, energy efficient pumps and motors
- Built Police Fire Facility to Energy Saving Standards
- Retro-fitted traffic signals to energy saving LED light fixtures
- Reached 50% community recycling goal
- City provides an incentive for employee ride sharing
- Implemented tree preservation ordinance
- Utilize recycled water in parks and street medians
- Installed heat reducing window film to several City facilities
- Implemented recycled materials purchasing policy
- Participate in energy conservation public education campaigns
- Utilize solar power for irrigation controllers

According to information from Mayor Greg Nickels of the City of Seattle, more than 200 mayors of cities across the nation have signed the agreement. Other cities in the region which have adopted the Climate Protection Agreement include Los Angeles, Long Beach, Santa Monica and Hermosa Beach.

At some point in the future, as more cities join this campaign, there will be an effort to quantify the effects of implementing the provisions of this resolution. For instance, we may be asked to measure the reduction of greenhouse gases that resulted from our actions over the last five years. When this occurs, the City will need to engage the services of a consultant experienced in developing these types of reports. The cost of such an analysis is unknown at this time.

attachment: Resolution number 6077

RESOLUTION NO. 6077

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
MANHATTAN BEACH, CALIFORNIA, ENDORSING THE US MAYORS
CLIMATE PROTECTION AGREEMENT

NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH,
CALIFORNIA, DOES HEREBY FIND, DETERMINE AND DECLARE AS FOLLOWS:

SECTION 1. The City Council hereby makes the following findings:

A. Recent, well-documented impacts of climate disruption include average global sea level increases of four to eight inches during the 20th century; a 40 percent decline in Arctic sea-ice thickness; and nine of the ten hottest years on record occurring in the past decade; and

B. Climate disruption of the magnitude now predicted by the scientific community will cause extremely costly disruption of human and natural systems throughout the world including: sea-level rises that interact with coastal storms to erode beaches, inundate land, and damage structures; more frequent and extreme heat waves; more frequent and greater concentrations of smog; and

C. Mayors from around the nation have signed the U.S. Mayors Climate Protection Agreement which, as amended at the 73rd Annual U.S. Conference of Mayors meeting, reads:

The U.S. Mayors Climate Protection Agreement

D. We urge the federal government and state governments to enact policies and programs to meet or exceed 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; and

E. 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

F. 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

G. We will strive to meet or exceed Kyototo Protocol targets for reducing warming pollution by taking actions in our own operations and communities such as:

1. Inventory global warming emissions in City operations and in the community, set reduction targets and create an action plan, if feasible;
2. Support land-use policies that preserve open space, and create compact, walkable urban communities;
3. Promote transportation options such as bicycle trails, commute trip reduction programs, incentives for car pooling and public transit;
4. Increase the use of clean, alternative energy by, for example, advocating for the development of renewable energy resources, recovering landfill methane for energy production, and supporting the use of waste to energy technology;
5. Support energy efficiency through retro-fitting City facilities with energy efficient lighting and urging employees to save energy which saves costs;

- 6. Where feasible, purchase "Energy Star" equipment and appliances for City use;
- 7. Practice and promote sustainable building practices using the U.S. Green Building Council's LEED program or a similar program;
- 8. Increase the average fuel efficiency of municipal fleet vehicles; launch and employee education program including anti-idling messages; convert diesel vehicles to bio-diesel;
- 9. Evaluate opportunities to increase pump efficiency in water and wastewater systems;
- 10. Where feasible, increase recycling rates in City operations and in the community;
- 11. Maintain healthy urban forests; promote tree planting to increase shading and to absorb CO2; and
- 12. Support education of the public, school children, and other jurisdictions, service organizations; business and industry about reducing global warming pollution.

THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 2. That the City of Manhattan Beach endorsed the U.S. mayors Climate Protection Agreement as amended by the 73rd annual U.S. Conference of Mayors meeting and urges mayors from around the nation to join this effort.

SECTION 3. The City Clerk shall make this Resolution reasonably available for public inspection within thirty (30) days of the date this Resolution is adopted.

SECTION 4. This resolution shall take effect immediately.

SECTION 5. The City Clerk shall certify to the adoption of this Resolution and thenceforth and thereafter the same shall be in full force and effect

PASSED, APPROVED, and ADOPTED this 16th day of January, 2007.

Ayes:
Noes:
Absent:
Abstain:

Mayor, City of Manhattan Beach, California

ATTEST:

City Clerk