

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
JULY 24, 2007 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
U.S. Conference of Mayors Climate Protection Agreement	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">✓</div> <div> Resolution Ordinance Motion Discussion Only </div> </div>	Doug Kozlowski Communications Director

SYNOPSIS

A motion is requested to refer the item to the Environmental Concerns Commission for further discussion.

STRATEGIC PLAN ALIGNMENT

While the ideals of the *Climate Protection Agreement* are intended to enhance the quality of life in suburban communities, the recommendation does not fit directly into The Five Year Plan and Goals for 2006-2011.

FISCAL IMPACT

The recommendation to endorse the U.S. Conference of Mayors *Climate Protection Agreement* as presented could require a change in staffing levels to track the monetary investment on the part of the Village, as well as fund specific initiatives identified to reduce global warming initiatives.

RECOMMENDATION

The Village Council requests the ECC provide additional information on the costs and benefits associated with items listed under Section C of the U.S. Conference of Mayors *Climate Protection Agreement*. Specifically, a revised resolution should be tailored to reflect the spirit of best practices and conservancy the Village can employ in daily operations and strategic planning.

BACKGROUND

This agenda item was presented at the July 10, 2007 Council Workshop. The Council directed staff to request a motion to send the item to the ECC for further discussion. The option would allow for specific discussion of the scope of the twelve items identified in the Climate Protection Agreement relative to municipal operations. Under this option, staff would prepare a report regarding current municipal activities for the ECC to review.

The ECC has recommended the Council adopt the resolution that endorses the *Climate Protection Agreement* and work with the Village Manager to implement this policy. The ECC's recommendation falls within the Commission's prescribed duties per the Village Code:

To recommend the adoption of policies or ordinances and amendments or additions to existing ordinances that would encourage conservation of materials, energy and/or natural resources and aid in environmental control.

The *Climate Protection Agreement* recommends the implementation of a variety of environmentally-friendly policies by federal, state and local agencies in an effort to mitigate the issues associated with global warming and pollution. Some of the provisions which the Village would be subject to upon implementation of the *Climate Protection Agreement* would include:

- Inventorying global warming emissions in Village operations and in the community, setting reduction targets and creating an action plan; and

- Adopting and enforcing land-use policies that reduce sprawl, preserve open space and create compact and walkable urban communities; and
- Promoting transportation options such as bicycle trails, commute trip reduction programs and incentives for car-pooling and public transit; and
- Practicing and promoting sustainable building practices using the U.S. Green Building Council's LEED program or a similar system; and
- Increasing the average fuel efficiency of municipal fleet vehicles, reducing the number of vehicles, launching an employee education program including anti-idling messages and converting diesel vehicles to bio-diesel; and
- Only purchasing equipment which adheres to the EPA's Energy Star regulations; and
- Making energy efficiency a priority through building code improvements, retrofitting city facilities with energy efficient lighting and urging employees to conserve energy to save money.

At this time, staff believes anecdotally that the Village has a significant number of policies and practices that are consistent with a number of the above items and that the Village, subject to financial capacity, philosophically strives to operate in accordance with the above climate friendly practices. An example is the use of alternative fuel vehicles in the municipal fleet.

That being said, staff has not completed an adequate review of the impact of the above list on the municipal budget. It is possible that the scope of the ECC's recommendation would produce a significant impact on the daily fiscal and operational practices of the Village. For example, implementing the protection agreement's provision of "making energy efficiency a priority through building code improvements" would require a comprehensive revision of the Village's existing building code. Additionally, recommendations such as "retrofitting city facilities with energy efficient lighting" would require a capital investment on the part of the Village. Thus it should be noted that at this time an adequate review of budget impact has not been completed concurrent with the recommendation of the ECC.

ATTACHMENTS

Standard Form of Resolution

Motion

RESOLUTION NO. _____

**A RESOLUTION ENDORSING THE
U.S. CONFERENCE OF MAYORS CLIMATE PROTECTION AGREEMENT**

WHEREAS, the U.S. Conference of Mayors has previously adopted strong policy resolutions calling for cities, communities and the federal government to take actions to reduce global warming pollution; and

WHEREAS, the Inter-Governmental Panel on Climate Change (IPCC), the international community's most respected assemblage of scientists, has found that climate disruption is a reality and that human activities are largely responsible for increasing concentrations of global warming pollution; and

WHEREAS, 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

WHEREAS, 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: increased risk of floods or droughts; 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

WHEREAS, on February 16, 2005, the Kyoto Protocol, an international agreement to address climate disruption, went into effect in the 141 countries that have ratified it to date; 38 of those countries are now legally required to reduce greenhouse gas emissions on average 5.2 percent below 1990 levels by 2012; and

WHEREAS, the United States of America, with less than five percent of the world's population, is responsible for producing approximately 25 percent of the world's global warming pollutants; and

WHEREAS, the Kyoto Protocol emissions reduction target for the U.S. would have been 7 percent below 1990 levels by 2012; and

WHEREAS, many leading US companies that have adopted greenhouse gas reduction programs to demonstrate corporate social responsibility have also publicly expressed preference for the US to adopt precise and mandatory emissions targets and timetables as a means by which to remain competitive in the international marketplace, to mitigate financial risk and to promote sound investment decisions; and

WHEREAS, state and local governments throughout the United States are adopting emission reduction targets and programs and that this leadership is bipartisan, coming from Republican and Democratic governors and mayors alike; and

WHEREAS, many cities throughout the nation, both large and small, are reducing global warming pollutants through programs that provide economic and quality of life benefits such as reduced energy bills, green space preservation, air quality improvements, reduced traffic congestion, improved transportation choices, and economic development and job creation through energy conservation and new energy technologies; and

WHEREAS, 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. Conference of Mayors Climate Protection Agreement

- 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 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.
 - 2. Adopt and enforce land-use policies that reduce sprawl, 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, 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;
 - 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;
 - 6. Purchase only Energy Star equipment and appliances for City use;
 - 7. Practice and promote sustainable building practices using the U.S. Green Building Council's NEED program or a similar system:
 - 8. Increase 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;
 - 9. Evaluate opportunities to increase pump efficiency in water and wastewater systems; recover wastewater treatment methane for energy production;
 - 10. 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. Help educate the public, schools, other jurisdictions, professional associations, business and industry about reducing global warming pollution.

NOW, THEREFORE, BE IT RESOLVED that The U.S. Conference of Mayors endorses 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.

BE IT FURTHER RESOLVED, The U.S. Conference of Mayors will work in conjunction with ICLEI Local Governments for Sustainability and other appropriate organizations to track progress and implementation of the U.S. Mayors Climate Protection Agreement as amended by the 73rd annual U.S. Conference of Mayors meeting.

That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest:

Village Clerk

US Conference of Mayors Climate Protection Agreement-Signature Page

You have my support for the US Mayors Climate Protection Agreement.

Date: _____

Mayor: _____

Signature: _____

Address: _____

City: _____ State: _____ Zip: _____

Mayor's Email: _____

Staff Contact Name: _____

Staff Contact Title: _____

Staff Phone: _____

Staff Email: _____

Please add any comments in support of the US Mayors Climate Protection Agreement.
We will add these to the website (*optional*):

Please return completed form at your earliest convenience to:
US Mayors Climate Protection Agreement

By Mail:

c/o City of Seattle
Office of Sustainability and Environment
Seattle Municipal Tower
PO Box 94729
Seattle, WA 98124-4729

By Fax: (206) 684-3013

By Email: jeanie.boawn@seattle.gov

For more Information: (206) 615-0817

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Village Attorney **DATE:** August 7, 2007
(Name)

RECOMMENDATION FROM: _____ **FILE REF:** _____
(Board or Department)

NATURE OF ACTION:

- ☐ Ordinance
- ☐ Resolution
- ☒ Motion
- ☐ Other

STEPS NEEDED TO IMPLEMENT ACTION:

Motion to refer the U.S. Conference of Mayors Climate Protection Agreement to the Environmental Concerns Commission to review and recommend revisions to Section C to identify environmental conservancy practices the Village should employ in daily operations and strategic planning.

SUMMARY OF ITEM:

Adoption of the attached resolution will refer the U.S. Conference of Mayors Climate Protection Agreement to the Environmental Concerns Commission for further revisions.

RECORD OF ACTION TAKEN:
