

**RESOLUTION
R 38-10**

**A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON THE US MAYORS CLIMATE PROTECTION
AGREEMENT**

WHEREAS, the Environmental Concerns Committee of the Village of Lombard have reviewed an agreement for the US Mayors Climate Protection, as attached hereto and marked Exhibit "A", and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to authorize the participation in the US Mayors Climate Protection and Cool Cities programs.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said documents as attached hereto.

SECTION 2: That the Deputy Village Clerk be and hereby is authorized to attest said Agreement as attached hereto.


Adopted this 15th day of October, 2009.

Ayes: Trustees Gron, Tross, Wilson, Moreau, Fitzpatrick and Ware

Nays: None

Absent: None

Approved this 15th day of October, 2009.


William J. Mueller, Village President

ATTEST:


Brigitte O'Brien, Village Clerk



MEMORANDUM

TO: David A. Hulseberg, Village Manager

THROUGH: Carl S. Goldsmith, Director of Public Works *CJ*

FROM: David P. Gorman, Asst. Director of Public Works *DPG*

SUBJECT: **US Mayors Climate Protection Agreement and Cool Cities Program**

DATE: October 5, 2009

The Environmental Concerns Committee (ECC) has voted to recommend that the Board of Trustees endorse the Village President's signature on the attached US Mayors Climate Protection Agreement and to join the Cool Cities program. The Agreement and the program aim to reduce global warming. To join the program, a municipality must commit to take four actions: (1) sign the US Mayors Climate Protection Agreement, (2) incorporate hybrid and other cleaner fleet cars, (3) modernize municipal buildings with energy saving technology and (4) invest in clean and renewable energy. Over 1,000 communities have signed the Agreement, including the DuPage County communities of Carol Stream, Elmhurst, Villa Park and Westmont.

US Mayors Climate Protection Agreement:

Nearly 1,000 mayors have signed the Agreement, which states that (a) scientific consensus is that climate change is a reality and that human activity has been largely responsible, (b) the US Conference of Mayors endorses the terms of the Kyoto Protocol and encourages federal action and (c) the goal is to reduce greenhouse gas emissions to 7% below 1990 levels by 2012. The Agreement requires actions under local control, including:

1. reducing emissions from municipal operations,
2. having land-use policies that preserve open space and smart growth,
3. promoting transportation options such as bicycling,
4. advocating for renewable energy resources,
5. prioritizing energy efficiency in building codes and municipal retrofits,
6. purchasing Energy Star equipment,
7. promoting LEED or similar sustainable building practices,
8. increasing fleet vehicle mileages, reducing idling and using biodiesel,
9. evaluating pumps to increase efficiencies,
10. increasing recycling rates,
11. maintaining the urban forest, and
12. educating the community on greenhouse gas emissions.

The Village has either already accomplished or is taking actions to accomplish all items with exception of items #4, #5 and #12. Regarding renewable energy resources (#4), it is suggested *but not required* that the Village could purchase renewable energy at an increment of between \$22,000 and \$70,000 annually. Regarding energy efficiency (#5), the Village has already switched to metal halide and fluorescent bulbs, and the Village could explore options for building code incentives. Regarding greenhouse gas emissions (#12), this could be accomplished using the website, the Pride newsletter and ECC presence at community events. Therefore, this list of minimum actions appears to be very feasible for little effort and no cost (unless we choose to purchase renewable energy).

Cool Cities:

There are five milestones to progress through the Cool Cities program:

- ❖ Milestone #1: Establish a Cool Cities Campaign. This has actually already been initiated by the Lombard/Villa Park Chapter of the AAUW and the Lombard Garden Club. The ECC will work with those groups to proceed through the other milestones.
- ❖ Milestone #2: Engage the Community. This has been completed by the ECC discussion on the matter and their resulting recommendation to the Village President and Board of Trustees.
- ❖ Milestone #3: Municipality Signs the Commitment Agreement. This would obviously be accomplished if the Board of Trustees authorizes the Village President to sign the US Mayors Climate Protection Agreement.
- ❖ Milestone #4: Implementing Initial Solution Steps. The ECC will create a local climate action plan. A recently completed Energy Audit Report will serve as the basis for this plan. Also, the Village's actions through the Clean Air Counts program would be recognized in this plan.
- ❖ Milestone #5: Implementing Advanced Smart Energy Solutions. This final stage is where most of the ECC's energy would be focused. The steps involved are:
 - undertaking a community-wide "global warming audit" (such an audit has already been conducted as part of the aforementioned Energy Audit Report),
 - completing a climate action plan to meet the target reductions of the Climate Agreement,
 - adopting energy efficiency policies (e.g. energy efficient lights and green building standards),
 - adopting a green vehicles policy (e.g. purchases hybrid vehicles for city fleet),
 - adopting other global warming reduction policies (e.g. no-idling and Energy Star appliances),
 - adopting renewable energy policies (e.g. buying electricity from renewable resources and installing solar panels or wind turbines),
 - adopting transit and land-use improvements (e.g. the planned circulator bus),
 - supporting State action to reduce greenhouse gasses,
 - publishing an annual report tracking progress on the climate protection goals, and
 - supporting initiatives on global warming at state and national levels.

ECC and Board of Trustees History:

The ECC had discussed the US Mayors Climate Protection Agreement for four months in 2006. The ECC forwarded the Agreement to the Board of Trustees on 9/26/06 without a recommendation. The Board of Trustees discussion on 10/19/06 raised questions of costs and national policy regarding the Kyoto Protocol before tabling the matter indefinitely by a vote of 4 to 2. The trustees that had voted to table the matter are no longer on the Board so the current Board may have a different consensus.

Recommendation:

The ECC voted unanimously on 9/29/09 to recommend that the Board of Trustees endorse the Village President's signature on the US Mayors Climate Protection Agreement. Furthermore, while no formal is required to join the Cool Cities program, the ECC and staff recommend that the Board of Trustees approve by motion the Village's participation in program. The Village is already accomplishing most of the actions promoted by both the US Mayors Climate Protection Agreement and the Cool Cities program and the remaining actions can be accomplished with little effort and no cost. The only tangible benefit to the Village would likely be to demonstrate a commitment to sustainable practices in our federal and state grant applications. Therefore, the decision to sign the Agreement and/or participate in Cool Cities would be more a policy directive to staff for planning and operational objectives.