



100130
6/22/10

MEMORANDUM

TO: Environmental Concerns Committee

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

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

SUBJECT: Sustainability Framework – Engaging Stakeholders

DATE: June 9, 2010

Staff has created the attached matrix of major stakeholders and their presumed programs of interest. The Committee will strategize at the June 22nd meeting on which entities to engage first. Based on recent meetings, the Committee's focus should include the following two programs:

- 1) A Local Climate Action Plan should be part of the Committee's upcoming work since the Village has committed to this by endorsing the US Mayors Agreement and joining Cool Cities. Our committed 7% reduction in CO₂e to achieve by 2012 is 0.051 MMT (4,000 English Tons), which is the equivalent to removing 9,750 passenger vehicles from the roads (5.23 MT CO₂e per vehicle), or 17,200 tons of recycling instead of landfilling (2.97 MT/ton recycled), or 7,100 kWh of electrical use (7.18×10^{-4} MT/kWh). The Plan should involve other stakeholders and include the following types of actions, many of which significant progress can already be documented and quantified:
 - a) reducing emissions from municipal operations (LED streetlight retrofit program),
 - b) having land-use policies that preserve open space and smart growth (Open Space Plan),
 - c) promoting transportation options (Walk to School, Bike to Work & Lilac Bikeway),
 - d) advocating for renewable energy resources,
 - e) prioritizing energy efficiency in building codes and municipal retrofits,
 - f) purchasing Energy Star equipment (revising Village purchasing policies),
 - g) promoting LEED or similar sustainable building practices,
 - h) increasing fleet vehicle mileages, reducing idling and using biodiesel (been using B2 diesel and have saved 9.7% of unleaded & 4.6% of diesel in FY10 due to reduced idling and incorporation of more fuel efficient vehicles, including 3 hybrids),
 - i) evaluating pumps to increase efficiencies (already doing this),
 - j) increasing recycling rates (will allow smaller refuse totes in 2011 Contract),
 - k) maintaining the urban forest (Tree City USA), and
 - l) educating the community on greenhouse gas emissions.
- 2) The Village is currently at the Bronze level and should qualify for Silver based on already accomplished actions per the attached draft letter and application. The Committee had indicated a desire to obtain Gold by the end of 2010, which would require one additional regulatory action.



Revised Clean Air Counts Community Recognition Application

Clean Air Counts has revised the recognition application to better summarize municipal participation in the initiative. Please complete the form and email to epytel@mayorscaucus.org or fax to 312-201-4355.

Municipality: Village of Lombard

Contact Person: David P. Gorman, PE

Address: 255 E. Wilson Avenue, Lombard, IL 60148-1048

Telephone Number: 630-620-5765 **E-mail Address:** gormand@villageoflombard.org

Indicate Recognition Level You Are Applying for: Bronze, Silver, Gold, Platinum, Platinum or Platinum Level Continued Participation.

Instructions for Page 2:

Page 2 provides a universal application for the all levels of Clean Air Counts participation while depicting the requirements for each level of participation. The left column under "REQUIREMENTS" provides various options for satisfying requirements. The right column under "LEVEL" provides cumulative requirements for each level of participation. Where multiple options are available for a given section, please indicate your activity choice(s) for that section by placing an "x" or check mark on the line provided in the left column.

For Example:

REQUIREMENTS	LEVEL			
	Bronze	Silver	Gold	Platinum
# of energy efficient measures				
X Installations of energy efficient lighting				
— Energystar office equipment purchase		2	3	4

Answers to frequently asked questions:

- Participation is cumulative, which means that achievements used to achieve Bronze level participation may be counted towards higher participation levels, too.
- Platinum level requires four (4) energy efficiency implementations and there are three types of energy efficiency reports (Energystar Portfolio Manager, Energy Efficient Lighting, and Energystar Office Equipment). Each year, communities may have multiple lighting and office equipment purchases and each purchase or installation may be reported on separately.

Documentation: Where applicable, include documentation to support your activities.

Platinum Level Continued Participation: If your community has received the Platinum Level designation, to remain in good standing, you must submit a letter describing your continued participation in Clean Air Counts activities and document a new measure that your community has take to continue to improve air quality. The letter must be signed by the Mayor or Village Manager. Communities must also provide at least one report from which Clean Air Counts can quantify pollution reductions resulting from your activities. Reporting may be accomplished at the www.cleanaircounts.org website, through spreadsheets, and using tools like Energystar Portfolio Manager and the Diesel Emissions Quantifier on the US EPA website. Request spreadsheets from epytel@mayorscaucus.org.

REQUIREMENTS	LEVEL			
	Bronze	Silver	Gold	Platinum ¹
Designate a specific contact person	■	■	■	■
Submit a letter of commitment from your Mayor or City Manager		■	■	■
Submit a resolution of commitment for your Municipal Council			■	■
# of outreach efforts to promote clean air initiatives 4 Articles in newsletter 10 Articles and link on website — Outreach to neighboring municipalities, area businesses and institutions to encourage participation in Clean Air Counts	4	5	6	7
# of VOC reduction measures required 1 Low VOC Cleaning Program — Low VOC Building Materials 1 Low VOC Paints — Integrated Pest Control Management Program		1	2	2
# attend Clean Air Counts Communities Meetings per year 3		1	2	2
# of energy efficient measures — Join Clean Air Counts Energystar Portfolio Manager Master Account. 4 Installations of energy efficient lighting 1 Energystar office equipment purchase		2	3	4
# of fleet management and commuter choice measures — Commuter Benefits (Transit and/or bike) 1 Bike/Ped Facilities — Safe Routes to School 1 Create No Idling Zones — Diesel Retrofits 1 Clean Fuels — Limit idling of Municipal Fleet 1 Participate in Bike to Work Week and/or Car Free Day		1	3	4
# of regulatory changes — Small incinerator ban — Leaf burning ban — Anti-idling ordinance — Light colored/reflective roofing requirement 1 Landscape ordinance that promotes heat island reduction and or natural landscaping (Composting Code) — Modify weed bans that discourage native landscaping where applicable — Adopt planning/land use codes that provide for “walkable communities” and decrease vehicle use. — Require contractors to use clean diesel equipment (clean fuels and diesel retrofits) — Outdoor lighting ordinance to require high efficiency outdoor lighting and limit light pollution		1	2	4
# of additional programs — Purchase Renewable Energy for community and/or residents 1 Adopt Greenest Region Compact — Adopt LEED standards for municipal buildings — Expedited permit program for LEED rated development — Building Permit Rebate Fee for LEED rated development — Create stringent purchasing policies for “green” products — Adopt energy efficient building codes 1 Participate in Earth Hour			2	4

Please contact Eve Pytel for assistance at 312-201-4506 or via email epytel@mayorscaucus.org

¹ To maintain platinum status, municipalities must submit letter of continued commitment and document the implementation of an additional strategy.

_____, 2010

DRAFT

Ms. Eve Pytel, Director
Clean Air Counts
177 N. State Street, 5th Floor
Chicago, IL 60601

RE: Application for Gold Level

Dear Ms. Pytel:

The Village of Lombard is pleased to submit this letter as an application for the Clean Air Counts Gold Level. The Village's Environmental Concerns Committee has eagerly embraced the goal of reducing our emissions that cause ground level ozone. We have just created a Sustainability Plan that comprehensively addresses environmental impacts, including air quality. We are pleased that Clean Air Counts is at the center of that component.

Below are each of the Gold level requirements and the manner in which the Village has fulfilled the requirements:

1. Designate a specific contact person. *The Village's contact person is David Gorman, PE, Asst. Director of Public Works.*
2. Submit a Letter of Commitment. *Attached is a letter dated _____ from William J. Mueller, Village President.*
3. Submit a Resolution of Commitment. *Attached is Resolution No. ____ from the Village Board of Trustees.*
4. Do at least 6 outreach efforts. *Attached are the last **10** educational slides that are run for about a month each on our municipal channel, TV-6. These slides are also reformatted and run in our quarterly resident newsletter.*
5. Do at least 2 VOC reduction measures. *The Village eliminated VOCs from its traffic paints in _____ and the Village Hall (in-house) and Public Works (contract) cleaning programs have switched to low/no VOC products wherever possible. (**2** actions total)*
6. Attend at least 2 CAC meetings annually. *Mr. Gorman is a regular and active participant in the CAC meetings. He has attended **3** meetings in the past year.*
7. Implement at least 3 energy efficient measures. *The Village has implemented an Energy Star requirement that has influenced the purchase of appliances for a full-scale kitchen retrofit in Public Works. The Village has installed 8 LED traffic signals and is undertaking a complete LED streetscape projects in 2010 on West Road and North Main Street. The Village is also designing a LED lighting project for the Great Western Trail, including timers to allow lights to go off outside of designated hours. The lights in all Village buildings have been switched to CFL and HPS wherever feasible, with the only exceptions being where dimming is required. (**5** actions total)*
8. Do at least 3 fleet management and commuter choice measures. *The Village has installed _____ additional racks to accommodate _____ bikes at the Metra commuter station. The Village is also an active participant in Bike to Work Week, taking 3rd place in the category of public employers with 100-500 employees. Lombard was one of the first municipalities to place anti-idling signs at every school pick-up area, train track crossing and commuter station pick-up area. Lastly, the Village has purchased 3 hybrid*

cars, with the intent to purchase more as operations allow. (4 actions total) The result of these actions has been a savings of __ gallons (__%) of gasoline in the past fiscal year.

9. Enact at least 2 regulatory changes. The Village initiated a composting program that reimburses residents that purchase a bin. This program required that the Village Code be amended to allow biodegradable food scraps to be composted. The result over the past year has been 63 bins, estimated to have prevented the need to haul and landfill 6,300 c.f. of refuse. The Village also amended its Weeds and Vegetation Code to allow decorative grasses to be exempted from the 8" height limit. The Village had already allowed native landscaping per an approved plan. (2 actions total)

10. Do at least 2 additional programs. The Village has adopted the Greenest Region Compact and participated annually in Earth Hour. (2 actions total)

Thank you for your consideration of this application. Please call me at (630) 620-5740 if you have any questions.

Respectfully,

VILLAGE OF LOMBARD

David P. Gorman, PE
Asst. Director of Public Works

DG:dg Gold Application.doc

attachments: TV-6 slides, letter dated ____, Resolution No. _____

cc: Dana Moreau, Environmental Concerns Committee Chair

David A. Hulseberg, Village Manager

Carl S. Goldsmith, Director of Public Works