

VILLAGE OF GLENCOE
SUSTAINABILITY WORKING GROUP

August 27, 2012
7:00 p.m.

Glencoe Village Hall
Conference Room
675 Village Court

The Village of Glencoe is subject to the requirements of the Americans With Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to contact the Village of Glencoe at least 72 hours in advance of the meeting at (847) 835-4114, or the Illinois Relay Center at (800) 526-0844, to allow the Village of Glencoe to make reasonable accommodations for those persons.

AGENDA

1. CALL TO ORDER AND ROLL CALL

Walt Eckenhoff, Chair, *Plan Commission Rep*
Beth Dunn, *Chicago Botanic Garden Rep*
Jean Hahn, *Glencoe School Board Rep*
Hall Healy, *Public-at-Large Rep*
Andre Lerman, *Glencoe Park District Rep*
Laurie Morse, *Public-at-Large Rep*
Dudley Onderdonk, *Public-at-Large Rep*
Mark Piltingsrud, *Public-at-Large Rep*
Larry Smith, *Public-at-Large Rep*

2. REPORTS FROM SUBCOMMITTEES

Members of each of the four subcommittees will provide a status report of their efforts to date.

A. PILOT PROJECT

B. COMMUNITY OUTREACH EVENT

- *Review results of ranking exercise from July 18th meeting*

C. CODE AUDIT

D. WEBSITE

3. REPORTS FROM REPRESENTATIVE BODIES

Members of representative bodies will have the opportunity to make announcements of current events.

4. SCHEDULE NEXT MEETINGS OF THE SUSTAINABILITY WORKING GROUP

Please bring calendars in order to schedule future meeting dates.

5. ADJOURN



Village of Glencoe

MEMORANDUM

TO: Chairman and Members of the Sustainable Working Group

FROM: Nathan J. Parch, Community Development Analyst

DATE: August 22, 2012

SUBJECT: July 18, 2012 Meeting Summary

The twelfth meeting of the Sustainability Working Group (SWG) was called to order at 7:15 p.m. in the Hagenah Room at Village Hall. The following members were present: Acting Chairman Hall Healy, Jean Hahn, Andre Lerman (7:40 p.m.), Dudley Onderdonk, and Community Development Analyst Nathan Parch. Members Walt Eckenhoff, Beth Dunn, Laurie Morse, Mark Piltingsrud, and Larry Smith were absent.

REPORTS FROM SUBCOMMITTEES

A. PILOT PROJECT

- Meet with Betsy Leibson from Friends of the Green Bay Trail – Members viewed a YouTube video (<http://www.youtube.com/watch?v=-cPZDajyDq8>) summarizing the efforts of Friends of the Green Bay Trail. Organizer Betsy Leibson was in attendance and described the group's focus to cut Buckthorn along the Green Bay Trail from Harbor Street to the Scott Street overpass in response to the area becoming completely dominated by the invasive species. In addition to cutting the Buckthorn and treating the roots with herbicide, new native grasses and wildflowers grown from seeds in local commercial greenhouses continue to be planted along the edges of the Trail. Over 55 volunteers, nine businesses, and six educational organizations assisted with the removal and replanting effort to date. In order to allow for the native plants to reestablish themselves in the target area, at least the fruiting Buckthorn (female species) should be removed so they don't reseed and take over the newly planted material.

In terms of what is most needed to assist Friends of the Green Bay Trail in its effort, Betsy explained:

- Donation of small native trees and shrubs to respect the privacy of neighbors adjacent to the Trail accustomed to the screening lost by the Buckthorn removed;

- Donation of funds to pay for the above noted trees and shrubs, delivery, and planting, (Betsy has two quotes ranging from \$5,000 - \$10,000); and
- Endorsement of a Buckthorn removal policy by the Village and School and Park Districts.

B. COMMUNITY OUTREACH EVENT

- Review summaries from March 10th event and prioritize attendee ideas/suggestions –

Acting Chair Hall Healy led members of the SWG through an exercise prioritizing the suggestions and comments received from the 30+ attendees at the March 10th “Green” forum held at the Glencoe Park District’s Takiff Center. The suggestions for each of the five small group topics - Renewable Energy; Green Building Design and Construction; Transportation and Land Use; Solid Waste Management; and Open Space – were listed on large posters that Hall placed around the room. Each member was then given ten (10) green dots to stick next to those suggestions they felt were a priority. The result of the exercise is summarized in the table below.

SWG RANKING OF ATTENDEE SUGGESTIONS BY TOPIC		
TOPIC	SUGGESTION/COMMENT	RANK (green dots)
LAND USE		
	Hybrid Parking Spaces	
	Restart/Revisit Downtown Planning	4
	Pocket Parks – e.g. Green Bay	1
	Allow 3-4 Story Mixed-Use	
RENEWABLE ENERGY		
	Windmills/Turbines	
	Wave Action	
	Solar Panels	2
	Passive Solar/Skylights	
	Fuel Cells	
	Geothermal	1
GREEN DESIGN/CONSTRUCTION		
	Tours/Publicity-Model Homes/Buildings	
	Education/Promotion/Awareness Building/Owners/Builders, Etc	1
	Incentives – Village, Other - New, Exist Const LEED Certify – Bldrs, Architects	
	Code Changes	3
	Recycle, Reuse Materials/ Components	2
	Spring Cleanup Sale	
	Design Review	
	Adjust FAR	

SWG RANKING OF ATTENDEE SUGGESTIONS BY TOPIC		
TOPIC	SUGGESTION/COMMENT	RANK (green dots)
	Waive LEED Permit Fees	1
	Material Selection	
	Pervious/Permeable Paving	
	Pilot Project: Home Deconstruction/Rehab	1
ENERGY		
	Education - Classes @ Schools, Other - Energy Saving Tips	2
	Code Changes/Model Code	
	Electric Carts – Garbage	2
	Green Roofs	
	Car Charging Stations	
	Biodiesel Fuel – Vge Vehicles	
	Collect Food, Dog Waste – Fuel, Fertilizer Generation	
	Explore Cogeneration	
	Village Offer Energy	
	Wave Action Energy	
	Energy Audits	2
	Energy Efficient HVAC	
TRANSPORTATION		
	School Buses – Vge Transit	
	Local Shuttle	
	Encourage Mass Transit	
	Signage/Lanes – Bikes, Pedestrians	2
	Weekend Beach Shuttle	
	Alternate Vehicles – Encourage, Accommodate, Incentivize	
	Encourage Walking – School, Etc	3
	Charging Stations	
	Create Bike/Pedestrian Plan	
	More Safe Crossings – GB, RR	1
	Reduce Idling – Schools, Etc	2
	Expand CBG Shuttle	
	Allow Golf Carts	
	Improve Facilities, Connectivity – Biking, Walking	1
OPEN SPACE		
	Improve Bluffs – Street End Beaches	
	Each Park – Own Identity, Purpose	
	Park Tours – Individual or Annual	
	Playground Redesign – More Transparent, More Local Input	
	Village, Park District – Joint, Integrated Greenways Plan – Green Bay, Etc	

SWG RANKING OF ATTENDEE SUGGESTIONS BY TOPIC		
TOPIC	SUGGESTION/COMMENT	RANK (green dots)
	Integrated Open Space Plan – Vge, Park Dist, Schools, Etc	7
	Plan – Increased Winter Use – Parks, Open Spaces	
	Village Plan to Eradicate Buckthorn, Invasives	5
	Use of Turnbull Woods as a Dog Park – Joint Approach to FPD	1
	Village Revisit Open Space Plan	
	Plan to Address Ravine Runoff	1
SOLID WASTE		
	Reduce Plastic Bottle Use	4
	Ordinance – Construction, Demolition Debris	
	Recycling <ul style="list-style-type: none"> - Containers Downtown; For Events - Bigger Containers than Garbage 	
	Different Handling of Spring Cleanup for More Effective Reuse, Recycling	1
	More, More Effectively Organized Composting	1

Andre Lerman spoke about the importance of a joint open space master plan for the entire Village and suggested that the SWG forward a recommendation to the Plan Commission in support. Those in attendance were supportive of Andre’s suggestion of an open space master plan, but felt he should review the process for such a recommendation with Chairman Walt Eckenhoff before proceeding.

Hall Healy distributed a draft handout with an inventory of Glencoe sustainability activities.

C. WEBSITE

No report

D. CODE AUDIT

No report

REPORTS FROM REPRESENTATIVE BODIES

None

The next meeting was scheduled for Monday, August 13th at 7:00 p.m.

The meeting was adjourned at 9:06 p.m.

cc: Paul Harlow, Village Manager
Scott Feldman, Village President
Caren Thomas, Plan Commission Chairman

**Glencoe Sustainability Working Group
Inventory of Glencoe Sustainability Activities***

Air Quality, Noise

- Goal to reduce fuel consumption for each Village Department by 10% (**more info?**)
- Ordinance restricting use of gas powered leaf blowers-May 15-September 15
- Village compliance with IEPA's Clean Fuel Fleet Program
- Rehab of firearm range filtering system to reduce toxic emissions
- Strict enforcement of water-type equipment for stone cutting for dust control
- Required installation of temporary electric service on construction sites

Design and Construction-Residential

- 370 Washington Avenue, at Vernon Avenue-Platinum LEED Certification
- Construction debris recycling-???

Design and Construction-Municipal

Education, Awareness Building, Community Engagement

- "Glencoe Goes Green", November 2011, at Takiff Center to show ways to conserve
- Brainstorming session in March 2012 at Takiff Center to elicit ideas for sustainability
- Earth Day activities, including cleanup of litter, debris at park, school sites, Green Bay Trail
- Arbor Day tree planting at elementary school(s)
- Promoting "green" initiatives through Village website, Glencoe Memo
- Participation in Northern IL Energy Project's Residential Lighting Program-Village received 2,000 CFC bulbs for distribution to residents (2012)
- Formation of Glencoe Sustainability Working Group to look at code changes, awareness building, specific projects to implement (2011)

Energy, Energy Consumption-Residential, Institutional

- Energy aggregation referendum (March 2012) voted in; households can opt into the program of having some or all of their energy supplied by alternative energy sources; subsequent informational event at Village Hall.
- St. Elisabeth Episcopal Church-556 Vernon Avenue-installed 30 photovoltaic solar panels on roof for electricity generation; obtained State of IL grant for half of installation cost (2012)

Energy, Energy Consumption-Municipal

- Village Hall window replacements with thermopane glass
- Low energy lighting in Public Safety Department with IL Clean Energy grant
- Florescent lighting in renovated sections of Village Hall (2007)
- Programmable thermostats-Public Works (1997)

- Insulated glass windows-Water Plant (1996)
- Fixed temperature, low range thermostats in unoccupied areas of Water Plant
- Light sensors for outdoor lighting-Water Plant
- LED lighting at several traffic signals
- Solar powered speed trailer-Public Safety
- Solar powered arrow board-Public Works

Land Use

Natural Resources

- Am Shalom Congregation-Vernon Avenue-sponsoring community garden at _____ to grow food for local food pantries (2012)
- Forestry Division includes 4 certified arborists, maintaining over 10,000 trees in public rights-of-way
- 2 annual parkway tree planting programs, planting approximately 300 trees/year
- Tree City USA designation (1985)
- Tree Preservation Ordinance (2000)
- Maintenance of tree protection fencing during construction aggressively enforced
- Parkway trees planted at all new residential construction sites, where space is available, since 1995 at owner expense
- Effort to reduce road salt usage

Policy

- Code review by Glencoe Sustainability Working Group to facilitate sustainable practices in areas governed by Village codes, such as construction, permitting
- Resolution adopted endorsing Metro Mayors Caucus' Greenest Region Compact to address energy, pollution, hazardous and solid waste issues (2008)
- Bronze level member community of Clean Air Counts, a public/private initiative improving air quality in the Chicago region

Transportation-Municipal

- Purchase of 2 hybrid vehicles-Public Safety, Public Works (2007, 2008)
- Compressed Natural Gas (CNG) cargo van-Water Plant
- Diesel-powered vehicles-Fire, Public Works
- Bicycle patrols in spring, summer-Public Safety
- Pilot purchases to reduce vehicle size-Public Works, Public Safety

Waste Reduction, Recycling

- 8,000 cubic yards of leaves collected annually for composting at Chicago Botanic Garden (is this still going on at CBG? If not, where?)

- Member of Solid Waste Management District of Northern Cook County (SWANCC), with electronics, fluorescent light bulb recycling, household hazardous waste collection, mercury thermometer exchange, document destruction, prescription drug/sharps disposal
- 2,000 tons collected annually through weekly curbside pickup of paper, glass, plastic for recycling (do we have any more recent numbers on this program?)
- Collection and recycling of oil and oil products from Village fleet maintenance
- 6 recycling containers added on sidewalks throughout downtown business district (any more recent numbers, totals of these?)
- Corrugated container collection by Grand Foods, other local merchants
- 2012 decision by the Village and Park District to combine newsletters, reducing costs and use of paper
- Solid waste study completed by League of Women Voters (2012)

Water, Water Management

- Sprinkler regulations limiting days on which watering can occur
- Impervious surface regulations to reduce stormwater runoff (2007)
- Rain gardens approved at two locations in lieu of stormwater storage (any more?)
- Erosion control required on construction sites to manage pollution, sedimentation runoff
- Glencoe granted an award as a supplier of among the highest water quality in the US (2011?)
- Annual survey of Village's water distribution to identify leaks and repair leak locations
- Village-wide water meter replacement program to identify private water losses quickly
- Rain gardens installed by residents-??
- Permeable pavements installed by residents-??