

**VILLAGE OF LAKE BLUFF  
SUSTAINABILITY AND COMMUNITY ENHANCEMENT AD HOC COMMITTEE**

Wednesday, March 30, 2016  
7:00 P.M.  
Village Hall Board Room  
40 East Center Avenue

**A G E N D A**

1. Call To Order
2. Roll Call
3. Consideration of the February 24, 2016 Sustainability and Community Enhancement Ad Hoc Committee (SEC) Meeting Minutes
4. Non-Agenda Items and Visitors (Public Comment)

*The Co-Chairs will allocate fifteen (15) minutes during this item for those individuals who would like the opportunity to address the Sustainability and Community Enhancement Ad Hoc Committee on any matter not listed on the agenda. Each person addressing the Sustainability and Community Enhancement Ad Hoc Committee is asked to limit their comments to a maximum of five (5) minutes.*

5. Order of the Meeting  
The Co-Chairs will entertain requests from anyone present on the order of business to be conducted during the Meeting.
6. General Business  
*The Sustainability and Community Enhancement Ad Hoc Committee will entertain requests from anyone present to modify the order of business to be conducted.*
  - a) A Presentation from David Bedrin, Board Member of Green Minds Lake Forest-Lake Bluff, Regarding Agency Activities and Mission.
  - b) A Continued Discussion Regarding the Prioritization of Goals/Tasks.
7. Village Staff Report
8. Member's Report
9. Co-Chair's Report
10. Adjournment

*R. Drew Irvin  
Village Administrator*

The Village of Lake Bluff 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 accessibility of the meeting or the facilities, are requested to contact R. Drew Irvin at 234-0774 or TDD number 234-2153 promptly to allow the Village of Lake Bluff to make reasonable accommodations.

**VILLAGE OF LAKE BLUFF  
SUSTAINABILITY AND COMMUNITY ENHANCEMENT AD HOC COMMITTEE  
MEETING**

**February 24, 2016**

**DRAFT MEETING MINUTES**

**1. Call to Order**

The Village of Lake Bluff Sustainability and Community Enhancement Ad Hoc Committee (SEC) met on February 24, 2016 in the Village Hall Board Room (40 E. Center Avenue) at 7:00 p.m. and the following members were present:

**2. Roll Call**

Present: Marina Carney Puryear, Co-Chair  
Brian Rener, Co-Chair  
Jill Danly  
Liz Leutwiler  
Nan Patterson  
Anne Sorensen  
Alexandra Walinskas

Absent: None

Also Present: Drew Irvin, Village Administrator  
Franco Bottalico, Administrative Intern

**3. Approval of the January 27, 2016 Meeting Minutes**

Co-Chair Puryear moved to approve the January 27, 2016 SEC Meeting Minutes with a correction to member Leutwiler's name. Member Patterson seconded the motion. The motion passed on a unanimous voice vote.

**4. Non-Agenda Items and Visitors**

Co-Chair Rener stated the SEC allocates 15 minutes for those individuals who would like the opportunity to address the SEC on any matter not listed on the agenda.

There were no requests to address the SEC.

**5. Order of the Meeting**

There were no requests to change the order of business.

**6. General Business**

**A Presentation from Walter Willis**

Solid Waste Agency of Lake County (SWALCO) Executive Director Walter Willis gave a presentation regarding SWALCO's mission and operations. He briefly explained and provided statistics on SWALCO's recycling and reuse programs, electronic recycling, and clothing and textile program collection sites. He described SWALCO's public information and school education activities and the role they play in public-private partnerships.

Executive Director Willis reviewed the municipal commercial waste hauler franchise initiatives that have been accepted by numerous Lake County municipalities. He also reviewed the process Lake Bluff used to adopt a commercial waste hauler ordinance.

Executive Director Willis reported on the results of the 60% Recycling Task Force Report and how the report increases recycling efforts by promoting friendly competition between local communities. He described the 2014 Plan (SWALCO's solid waste management plan) as a tool box decision makers and the public can use as a roadmap to achieve target goals in recycling. He stated Lake Bluff has met SWALCO's goal (1.5 lbs per person) of being under 1.6 lbs per person of residential waste per day and Lake Bluff will need to reach 1.35 lbs by the year 2020. One method to achieve this is by promoting food scrap recycling.

Executive Director Willis stated, should the Village implement a food scrap recycling program, it would be of benefit to include a limited option to Lake Bluff's next waste hauling contract. The limited option allows customers to pay for any food scraps recycled over the base service amount. Furthering he noted the limited option will be beneficial to customers as it will decrease the amount of garbage being land filled.

Executive Director Willis explained SWALCO's food scrap compost site in Lake County noting it is one of the leaders in the State. SWALCO supports the ability of customers to add food scraps with their yard waste without incurring additional costs. SWALCO has been able to achieve this in six municipalities with Highland Park beginning shortly and Highwood will start a more progressive program in 2017.

Executive Director Willis stated DK Organics (located in the Village) has a special permit to recycle food scraps at their facility. He also added it may be possible to have a drop-off site with Groot allowing customers to drop-off food scraps on their own.

Co-Chair Puryear inquired why disposing organic material (also known as "wets") in a garbage disposal is not the preferred option. Executive Director Willis explained there is a concern the amount of water being used is off-setting the positive impact of recycling food scraps. He noted the conditions of a customer's sanitary sewer may not be able to handle the "wets."

Co-Chair Rener inquired where DK Organics sources food scraps. Executive Director Willis stated similar businesses would be looking for towns similar to Lake Bluff and in the business community. He noted having the appropriate infrastructure in close proximity to food scrap sites will drive programs to recycle food scraps. A discussion regarding food scrap recycling followed.

Executive Director Willis reviewed the programs and services promoted by the Village and SWALCO, noting: the countywide household chemical waste events; Lake Bluff's participation in the Save a Star Foundation (a safe manner of prescription drug disposal); and shoes and textile drop-off box. He stated SWALCO would like to see Lake Bluff acquire a food scrap option in Lake Bluff's waste contract, an option for customers to receive a larger recycling cart, and an option for customers to dispose electronics in the event SWALCO can no longer provide that service.

Member Patterson inquired if residential composting would attract animals. Executive

Director Willis advised using a container with a lid will help prevent small animals from accessing residential composts. A discussion ensued regarding providing an additional cart to customers, an a-la-carte option, and how to reduce the attraction of small animals to food compost.

VA Irvin stated certain haulers have the ability to weigh individual waste containers through technology and scales. Executive Director Willis noted measuring waste collection of this nature can be difficult; however, Highland Park utilizes a sticker program (Pay as You Throw) with a base fee of \$5.60 per month and every additional sticker is \$2.75. He further explained Highland Park uses technology similar to a tollway transponder to track the number of times a cart is tipped for a specific customer. Residents are then billed electronically based on the number of tips. A discussion ensued regarding the Village's current household waste a-la-carte services.

Member Danly asked what is the best way the SEC can inform the community about the benefits of food scrap recycling. He discussed various educational tools available. He added that addressing and answering the "why" and the "how" is important to encourage recycling.

VA Irvin commented that the Village, as a community, recycles well and suggested the SEC focus on food scraping and composting (the "wets"). VA Irvin explained how Lake Bluff has met its incremental goals and how it is meeting future goals.

Executive Director Willis thanked the SEC for allowing him to present and wished them success in accomplishing their goals.

### **A Discussion Regarding the Prioritization of Goals/Tasks**

Co-Chair Renner stated the list of goals/tasks was prioritized, ranked and then transposed to the table provided in the packet. VA Irvin assigned them based on his evaluation of the Village's needs and the community's ability to accomplish the goals/tasks.

Following its discussion and review of the goals/tasks, the SEC had no changes to the prioritization and VA Irvin requested the Members forward any additional items for the list via email to his attention.

The following are the goals/tasks VA Irvin discussed in the SEC's "easy" column:

- Recycling in public spaces and businesses
- Public transportation support
- Sustainable landscape
- Weather severities
- Incentives for electric cars

- Vehicle idling
- School and community gardens
- Bring-your-own-bag
- Organic options at Farmers' Market

Co-Chair Puryear inquired of the Village's regulations regarding the keeping of chickens and apiaries in residential areas. VA Irvin advised chickens are allowed if the property meets certain requirements, i.e. a certain size. A discussion ensued regarding the manner in which the Village would regulate chickens and apiaries in the residential areas.

Co-Chair Rener inquired on how the SEC will make recommendations to the Village Board. VA Irvin clarified SEC's role to the Village Board.

Co-Chair Puryear asked to explain the police pension alternative investment suggestion. Co-Chair Rener clarified the issue and why he listed this as an issue to consider. A discussion prompted by Co-Chair Rener ensued regarding building permit fees and incentives to green builders.

Member Sorensen stated the Village should encourage the use of pavers instead of asphalt when redoing driveways. A discussion followed on how this affects storm water runoff.

Co-Chair Puryear presented a graphic to the SEC regarding the impact the size of a home has on run-off water any given year.

VA Irvin informed the SEC he and the Village Engineer will be attending a meeting with the Great Lakes Alliance in June of 2016 regarding ravine maintenance and improvement.

Co-Chair Puryear expressed her concern on the possibility of certain lawn care services using the ravine to discard grass clippings and how educating the public on the ravine destruction can deter that type of activity.

## **7. Village Staff Report**

VA Irvin stated he and the Public Works Superintendent met with Commonwealth Edison regarding their Smart-Ready LED Street Lighting Program (Program). This Program will replace the existing mercury vapor lighting infrastructure (not Village owned) with new LED fixtures. VA Irvin explained this is Commonwealth Edison's equipment and they will maintain it and the Village pays for the electricity used. Following a discussion of the matter, the SEC reached a consensus to recommend the Village Board authorize the Program and to encourage the Village to develop a plan to modify the other post lights in the Village to LED.

Co-Chair Rener inquired of the status of addressing flooding concerns under the Sheridan Road viaduct. VA Irvin advised a study has been completed by Christopher B. Burke

Engineering and shared the Illinois Department of Transportation (IDOT). IDOT is now reviewing the report to better understand the flooding issue and impacts.

VA Irvin advised the SEC that presently the Central Lake County Joint Action Water Agency (CLCJAWA) is also considering a request from Old Mill Creek to secure JAWA water.

**8. Member's Report**

The members had nothing to report.

**9. Co-Chair's Report**

The Co-Chairs had nothing to report.

**10. Adjournment**

As no further business came before the SEC, Co-Chair Puryear moved to adjourn the meeting at 9:21 p.m. Member Leutwiler seconded the motion. The motion passed on a unanimous voice vote.

Respectfully Submitted,

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R. Drew Irvin  
Village Administrator

# MEMORANDUM

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**Date:** March 25, 2016

**To:** Co-Chair Renner and Co-Chair Puryear and SEC Members

**From:** Drew Irvin, Village Administrator  
Franco Bottalico, Administrative Intern

**Subject:** March 30, 2016 SEC Meeting Agenda Packet

The purpose of this memorandum is to transmit information to the SEC regarding the following in preparation for its meeting on March 30, 2016:

**6a.) A Presentation from David Bedrin, Board Member of Green Minds Lake Forest-Lake Bluff, Regarding Agency Activities and Mission**

David Bedrin, Board Member of Green Minds Lake Forest-Lake Bluff (Green Minds), will be in attendance at the meeting to speak to the SEC regarding the mission and activities of Green Minds. Green Minds is a sustainable residents initiative open to those living, working or studying in Lake Forest/Lake Bluff. As a volunteer based registered 501(c)(3) non-profit organization, its mission is to bring awareness to current environmental issues and to encourage educated, sustainable practices. The following are examples of some of the issues Green Minds is currently discussing: pesticides; recycling in public spaces and businesses; bring-your-own-bag; chlorinated de-icers; reducing Styrofoam use; awareness on car idling; removal of invasive species (buckthorn); composting; coal tar driveway sealants; and ReFoods.

**6b.) A Continued Discussion Regarding the Prioritization of Goals/Tasks**

Staff has prepared a revised list (changes are highlighted) of prioritized goals/tasks for the SEC to review and further discuss.

**Attachment:**

- Prioritized Spreadsheet of Goals/Tasks.

Please feel free to contact Drew Irvin, Village Administrator (847-283-6883) should you have any questions regarding this matter.

EASE						
Priority	Easy	Moderate	Difficult			
High	8	Recycling in public spaces and businesses	1	Energy efficiency and conservation	3	Storm water reduction opportunities (ground water run off)
	13	Recycling	2	Water conservation, quality and use	5	Transportation Infrastructure
			32	Emergency preparedness	34	Impacts to water supplies and food sources
			*	<b>Coordinate with local groups and agencies to further sustainability and enhancement</b>		
Medium	6	Public transportation support	4	LEED or green building codes	14	Employment and workforce training (green job training, employment and youth skills)
	19	Sustainable landscaping	7	Economic development (clean technologies and green jobs, local commerce, tourism and local food system), building, zoning and land use	16	Pedestrian walkways and bicycle pathways
	31	Weather severities (droughts, flooding, extended heat waves, etc.)	11	Urban landscapes, open lands and forestry	18	Enhanced natural and community appearance
	35	Landscape adaption (example tree, turf and plant selection)	12	Light pollution / air quality / air pollution	21	Pesticides and fertilizers
	40	Incentives for electrical cars (no cost for stickers for electric cars or hybrids, offer electrical recharging stations)	15	Local food production (e.g. community gardens)	23	Styrofoam
	41	Vehicle Idling	17	Community education and events/ environmental festival	24	Coal tar driveway sealants
	42	School and community gardens	25	Backyard chicken and bees	28	Green power
			26	Gasoline landscape blowers	30	Green buildings
			27	Energy conservation	33	Power source reliability
			36	Village roadways, water, storm and building maintenance impacts	38	Incentives for alternate energy - no permits for electrical charges, solar or other green building technology (insulation of houses)
			*	<b>Public policy/action regarding neighboring communities' actions that affect Lake Bluff</b>	39	50% reduction in building permits for any building to acquire LEED certification (refunded after certification)
					*	<b>Business emissions/waste</b>
					*	<b>Water bottle filling stations/water fountains</b>
	Low	9	Bring your own bag	20	Invasive species (Buckthorn et al)	22
10		composting (& leaf corrals)	37	Police pension divest of coal and carbon	29	Green transportation
43		Organic options at Farmers' Market				
*		<b>Pet policies (pathway, clean up)</b>				