

VILLAGE OF LIBERTYVILLE
SUSTAIN LIBERTYVILLE COMMISSION

January 18, 2017
Village Hall Board Room
118 W. Cook Avenue
4:00 p.m.

AGENDA

- 1) Approval of Minutes – November 16, 2016
- 2) Goal Setting-Review Budget & Potential Projects
- 3) Next meeting date-March 15, 2017
- 4) Adjourn

Any individual who would like to attend this meeting but because of disability needs some accommodation to participate should contact the ADA Coordinator at 118 West Cook Avenue, Libertyville, Illinois 60048 (847) 362-2430. Assistive listening devices are available.

VILLAGE OF LIBERTYVILLE
Sustain Libertyville Commission

Minutes
Wednesday, November 16, 2016

A meeting of the Sustain Libertyville Commission was held on Wednesday, November 16, 2016 at 4:05 p.m. at the Libertyville Village Hall. Those in attendance included Chairperson Mary Cotey and commission members Doug Reed, Jerome Lukasik, Joan Sayre, Carol Cooper, and Dave Neu. Also in attendance was Deputy Village Administrator Kelly Amidei.

Approval of Minutes

Mary Cotey made a motion to approve the minutes of the July 20, 2016 and the September 21, 2016 meetings and Joan Sayre seconded the motion. The minutes were approved by a 6-0 vote.

Green Region Compact

Mayor Wepler had received information about the Green Region Compact and asked that the Commission review the compact. According to the Metropolitan Mayor's website, the Greenest Region Compact 2 will unify municipal action towards consensus sustainability goals and will support mayors in their role as environmental leaders. This comprehensive planning initiative resulted in the pledge, the Greenest Region Compact 2 and the resource document, the GRC2 Framework to guide municipalities. The Greenest Region Compact 2 (GRC2) is supported by extensive research and collaboration and builds on environmental sustainability work done by the Caucus, its many member communities, and partners.

The Commission members reviewed the plan and their initial concerns were that we already have a Village-wide sustainability plan and that this was more broad and my conflict with the existing plan. There was some interest in discussing partnership with the group overseeing the Compact. Following the discussion it was recommended that the staff contact for the Compact is invited to an upcoming meeting to further discuss the options for working together. Deputy Administrator will reach out to them to discuss the options. Carol Cooper also volunteered to serve as a liaison to the group.

Potential Projects/Updates

The Commission discussed residential and commercial composting and endorsed becoming a member of the IFSC (Illinois Food Scrap Coalition). Some starting points that were suggested were Sunset Foods and Condell Hospital. Also it was recommended that work begin with the schools and perhaps have a demo project.

Update

Jerry updated the group on the most recent CONSEG meeting that he attended and agreed to be the designated representative to that group. A couple of other events were announced such as Green Drinks which is held on the Second Tuesday of the Month and Wild Ones which is the First Tuesday of the month.

There was a brief discussion about why Libertyville does not provide curbside leaf pick-up.

The next meeting was scheduled for Wednesday, January 18, 2017. Joan motioned to adjourn and Jerry seconded it. The meeting was adjourned at 5:07 p.m.

Respectfully submitted,

Kelly A. Amidei
Assistant Village Administrator

2017 Sustain Libertyville Commission
Meeting Dates

January 18, 2017, 4:00 p.m.

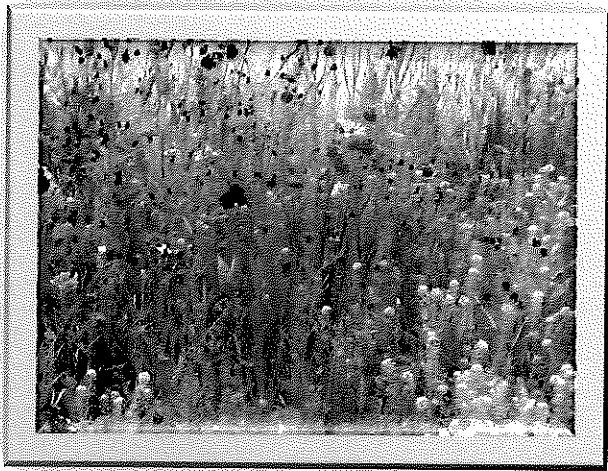
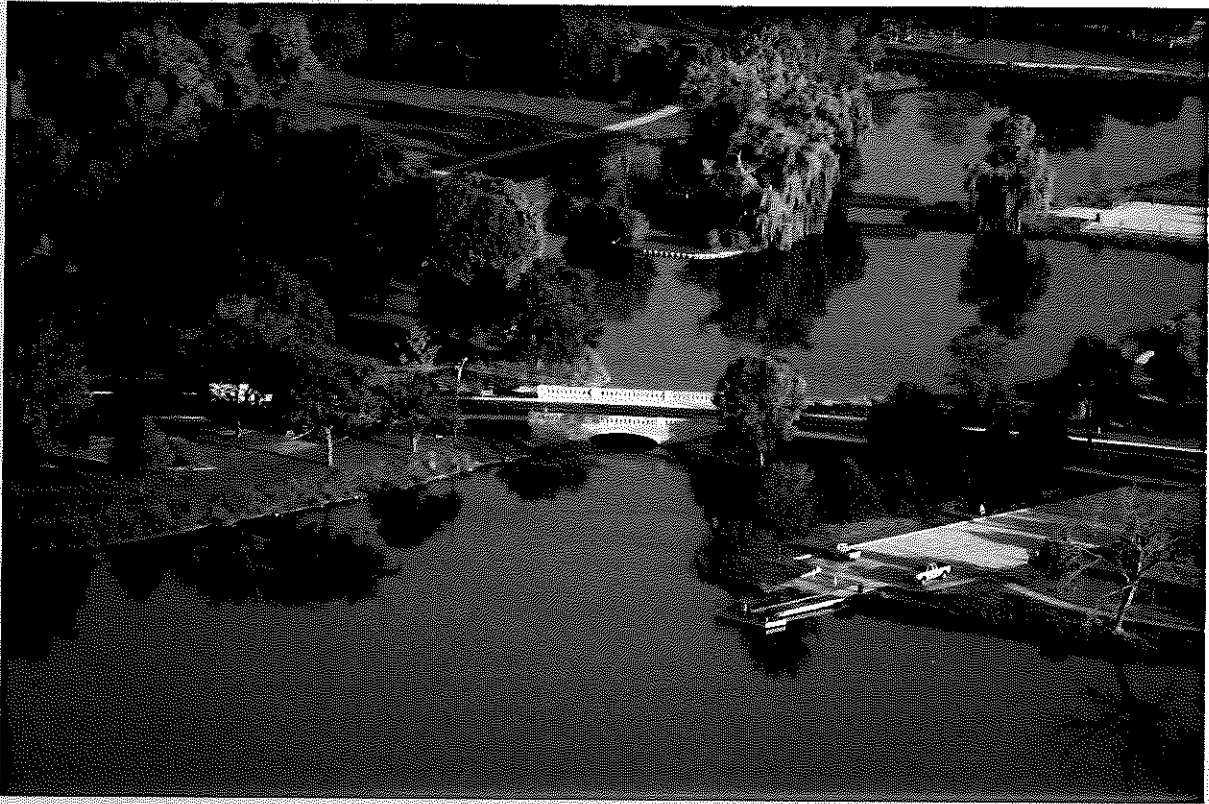
March 15, 2017, 4:00 p.m.

May 17, 2017, 4:00 p.m.

July 19, 2017, 4:00 p.m.

September 20, 2017, 4:00 p.m.

November 15, 2017, 4:00 p.m.



SUSTAINABILITY PLAN, 2015

Accepted by the Libertyville Board of Trustees on August 25, 2015

The Sustain Libertyville Commission was established via ordinance for the following purposes:

- **To Encourage residents/property owners, builders and developers to protect the environment**
- **To Make environmental information and resources readily available**
- **To Create partnerships with interested parties to help achieve mutually beneficial sustainability goals**
- **To Review and recommend sustainable initiatives which are fiscally responsible and enhance economic vitality**
- **To Provide recognition to those who have made exceptional contributions and/or efforts toward improving the sustainability of the Village**

Chairperson: Mary Cotey

Members:

Michele Cadwell

Joan Sayre

Doug Reed

Jerome Lukasik

David Neu

Dave Wilms

Carol Cooper

**Staff Liaison: Kelly Amidei,
Deputy Village Administrator**

WASTE AND RECYCLING

CURRENT: The Village of Libertyville is a founding member of SWALCO (the Solid Waste Agency of Lake County). Libertyville works directly with SWALCO to promote the County-wide initiatives of SWALCO.

The 2009 Solid Waste Management Plan set a goal of a 60% recycling rate for Lake County by the year 2020. SWALCO's recycling task force set-up the following specific goals for its' members.

| | |
|--|--|
| Municipal Waste Franchise | Completed in 2006 |
| Recycling Carts | Completed in July, 2010 |
| Cart Upgrade Option | Completed in December, 2014 |
| Volume Based (PAYT) Option | Sticker program offered for many years (15+) |
| Multi-Family Franchise | Implemented on February 1, 2015 |
| Commercial Franchise | Implemented on February 1, 2015 |
| Construction & Demolition Debris Ordinance | future goal |
| E-Scrap Collections | currently no vendor available |
| Textile Collections | LCDOT-Year round |
| Pharmaceuticals Collection | Police Department-Year round |

Per Capita Per Day Disposal Rates (2010-2013)

| | |
|------|----------|
| 2010 | 2.1 lbs |
| 2011 | 2.1 lbs |
| 2012 | 2.1 lbs. |
| 2013 | 2.1 lbs |

GOAL

| | |
|------|-----------|
| 2015 | 1.6 lbs. |
| 2020 | 1.35 lbs. |

Accomplishments

- SWALCO initiatives listed above.
- The Village's single-family residential recycling program began in 1990 (approx.) and the tonnage has increased from 2064 (1999) to 2343 (2014).
- Christmas tree composting is offered annually.
- The Village utilizes numerous recycled and green products. Also Village buildings have recycling and composting when feasible.
- Added recycling containers to Village parks.
- Expansion of recycling to businesses and Multi-family.
- Offer food composting (Village businesses only).
- Elimination of bottled water at Village facilities (currently encouraging).
- Libertyville Days recycling 2015 resulted in 840 lbs. of recycling (volunteer effort)

WASTE AND RECYCLING

Future Goals/Initiatives

- Continued public education efforts through the Village newsletter, website, and other communications on “green tips” for Village residents and businesses.
- Increase the amount of recycled products used in Village facilities.
- Measure the amount of businesses utilizing recycling to meet the PCPD goal for 2015/2020.
- Recognize businesses that are recycling with a sticker/decal program.
- Education and Awareness through dedicated website and communication pieces.
- Offering of larger residential recycling bins.
- Continue to coordinate with Lake County Green Congregations.
- Business recycling recognition program (decal).
- Business and residential food composting.
- Increase recycling at community events.
- Encourage residents to clean up found recycling items in the community.

AIR

Current:

Accomplishments

- The Village participates in the Illinois Environmental Protection Agency (IEPA) partnership for clean air and limits certain polluting activities on designated ozone action days.
- Village policy on idling of Village vehicles.
- Bike to Metra Map created through grant with and in partnership with Libertyville Township.
- Received a grant from the Metro Mayor's Caucus to retrofit 7 diesel powered vehicles and reduce emissions.
- Summer police bicycle patrol.
- Tree City USA recipient for 20 years and offers 50/50 tree program.
- Promotion of the Shop Libertyville economic development campaign to emphasize saving gas and traveling time.

Future Goals/Initiatives

- Further promotion of bicycling by highlighting the Village bike path system, bike racks in Village parks and at all Village facilities.
- Consider EV charging stations at locations in the Village.
- Review replacement of Village owned vehicles with EV or hybrid vehicles.
- Idle free zone education.
- Explore the use of alternate energy for Village vehicles.
- Explore options for less environmentally impacted mosquito control.
- Preferred parking for E vehicles in downtown/commuter parking areas.
- Educate and encourage the use of air filter scrubbers for restaurants.

LAND USE

Current:

Accomplishments

- **Maintain and continued preservation of Village owned open space and park land.**
- **Several Village projects have incorporated naturalized landscaping features, including shoreline stabilization and native prairie plantings along the shore of Butler Lake, and the installation of a bio-swale along the east-side of Butler Lake.**

Future Goals/Initiatives

- **Review options to incorporate green building codes and potential incentives for use of green building initiatives.**
- **Review options to implement a Construction & Demolition Debris Ordinance.**
- **Educational items such as native plants in areas to minimize water use and also promote use of clippings on property when possible.**
- **Investigate options through Cool Cities Global Alliance program.**
- **Educate on alternatives for property management.**

ENERGY

Current:

Accomplishments

- Distributed 5,200 CFL (Compact Fluorescent light bulbs) provided by the Metro Mayors' Caucus. Bulbs were available at the Green Living Fair, Library and Village Hall.
- Village website hosting site powered with renewable energy (wind).
- In 2012 the Village obtained a \$103,000 grant for the replacement of lighting fixtures at the Libertyville Sports Complex. The usage savings was anticipated to be 88.935 kw/year (need to confirm number).
- Review cost associated with converting Village's traffic signals to LED and reducing electrical consumption.
- Parking garage and other Village facilities also converted to energy efficient fluorescent lighting utilizing grants in the amount of \$303, 264. The Village usage savings is anticipated to be 779,201 kwh/year.
- Use of solar power for warning sirens operating in Village.

Future:

Goals/Initiatives

- Education of options for residents.
- Facilitate home energy programs provided by electric and gas providers.
- CUB energy saver program for savings suggestions.
- Assist with launch of ComEd smart meters in 2017.
- Explore options to convert streetlights to LED/Solar.
- Explore grants for alternative energy options for Village buildings.
- Educate on use of energy to produce items in order to minimize energy use.

WATER

Current:

Accomplishments

- The Village is a certified storm water management community since 1999. This requires the Village to review developments and protect the surrounding environment from potential damage from storm water runoff.
- The Village is a founding member of the Central Lake County Joint Action Water Agency (CLCJAWA) which provides the Village with a supply of water from Lake Michigan and requires ongoing water conservation regulations and enforcement.
- In January of 2015 the Village Board approved an ordinance banning the use of phosphorous fertilizer (with some exceptions) in the Village.
- The Village takes great pride in operating its Wastewater Treatment Plant in accordance with EPA regulations.

Future:

Goals/Initiatives

- Educate residents on the importance of water conservation (Lake County Stormwater Management Commission) with ongoing tips.
- Explore a high water usage rate.
- Lake and river clean-ups.
- Explore use of water at Riverside Park (Des Plaines river?).
- Promote watering ban (established).
- Explore use of rain barrels at Village locations.
- Investigate participation in the Mayor's Waters program.



LOCAL FOOD

Current:

Accomplishments

- Continue to promote and coordinate the Community Gardens.
- Publicize the Libertyville Farmer's Market (run by MainStreet Libertyville).

Future:

Goals/Initiatives

- Promote CSA's (conserve Lake County).
- Promote grow your own food on site-save \$.
- Coordinate free plants/seeds available.
- Consider Homestead market (similar to Mundelein).
- Inform residents of what options are available

