

VILLAGE OF LIBERTYVILLE

SUSTAIN LIBERTYVILLE COMMISSION
VIRTUAL MEETING

January 19, 2022
4:00 PM

MEETING LINK:

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/689190261>

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United States: [+1 \(571\) 317-3122](tel:+15713173122)

Access Code: 689-190-261

Due to public health concerns as a result of the COVID-19 pandemic, per the Governor's Executive Orders it is not practical or prudent for Village Commissions and Committees to meet in-person. Therefore, the Sustain Libertyville Commission is holding this meeting virtually.

AGENDA

- 1) Approval of November 17th Meeting Minutes
- 2) Go Green Illinois January 11th Meeting Feedback
- 3) Bird City Program Qualification
 - Additional Evidence Obtained?
- 4) Village Views Articles
 - Bird Strike Avoidance - Next Article?
- 5) Sustainability Plan, 2022 Update
 - Goal Brainstorming
- 6) Other Items/Updates
 - a. Next Scheduled Meeting: March
- 7) Adjourn

VILLAGE OF LIBERTYVILLE

SUSTAIN LIBERTYVILLE COMMISSION

November 17, 2021

4:00 PM

MEETING MINUTES

Commission: Chairperson Doug Reed, Cathy O'Brien, Carol Cooper Dave Wilms, and Dave Neu

Village Staff: Kelly Amidei, Village Administrator and Erin Baynes, Management Analyst

Guests: Chris Geiselhart, Ella Kozlowski

1) Approval of September 15 and October 27 Meeting Minutes

A motion was made by Commissioner O'Brien and was seconded by Commissioner Wilms to approve the September 15, 2021 and October 27, 2021 minutes.

2) Pumpkin Recycling Program

Chairperson Reed thanked the Commission for their work on the Pumpkin Recycling event. Two dumpsters were filled with pumpkins for composting. Chairperson Reed also shared that the community was very interested in the compost available at Midwest Organics Recycling. Village Administrator suggested November 12 for a tentative 2022 date.

3) Metropolitan Mayor Caucus – Municipal Input on EV Charging Infrastructure

Village Administrator Kelly Amidei informed the Commission that, while the EV charging infrastructure program is complicated, Management Analyst Erin Baynes will attend future workshops regarding municipal incentives for the adoption of the infrastructure. Commissioner Wilms detailed the possibility for new construction permits requiring EV readiness.

4) Bird City Program Qualification

Commissioner Cooper updated the Commission regarding the Village's qualifications for the Bird City program. Guest Chris Geiselhart explained the progress being made on the Adler Wood restoration project. Commissioner Cooper expressed that many of the qualifiers were pending documentation save for the requirement to house a LEED-certified facility. Commissioner Neu suggested the county permit building.

5) Sustainability Plan, 2021 Update

Chairperson Reed asked all members to brainstorm sustainability updates for the 2022 Sustainability Plan Update in preparation for the January meeting. Village Administrator stated that the Commission should highlight its accomplishments for inclusion in the Plan. Chairperson Reed expressed hope for more involved programming should the COVID-19 pandemic subside.

6) Village Views Articles

Chairperson Reed informed guest members about the Commission's goal to educate the community through publishing articles in the quarterly Village Views. The Commission discussed potential article topics including bird-friendly window dressings.

7) Other Items/Updates

Chairperson Reed highlighted an article featured in the Wall Street Journal about the shift in price for recycled PET.

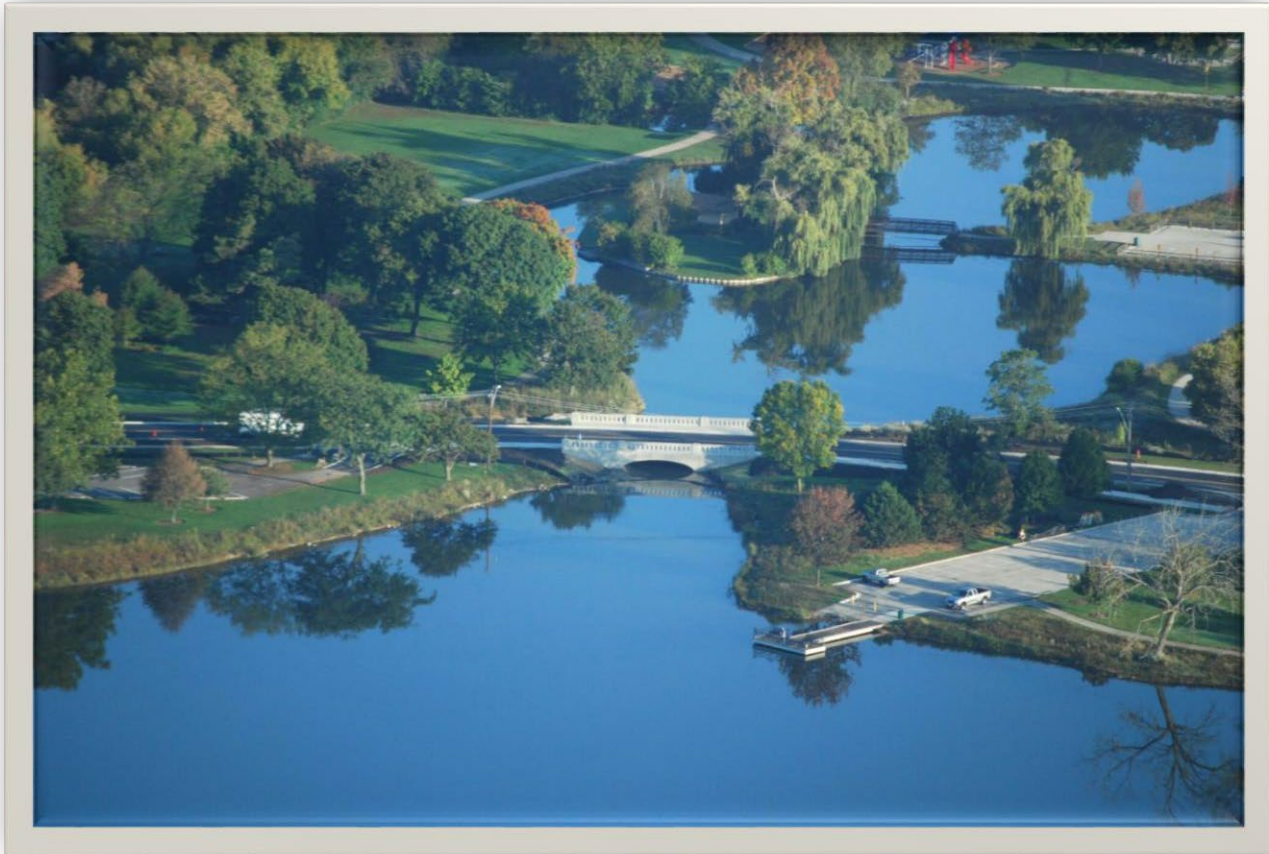
Commissioner O'Brien reenforced concerns for car idling at area school pick-up zones. Commissioners Neu and O'Brien suggested public signs that illustrate the amount of CO₂ released by idling vehicles.

8) Adjourn

Motion made by Commissioner Cooper and seconded by Commissioner O'Brien. The meeting adjourned at 4:49 p.m. The next meeting is on Wednesday, January 19, 2022 at 4:00 p.m.

Respectfully Submitted:

Erin E. Baynes
Management Analyst



SUSTAINABILITY PLAN, 2022 Update

Accepted by the Libertyville Board of Trustees on August 28, 2018.

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: Doug Reed

Members:

Dave Neu

Dave Wilms

Carol Cooper

Open

Open

Cathy O'Brien

Staff Liaison: Kelly Amidei,

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 | Added to curbside pick-up of residential contract |
| Textile Collections | LCDOT-Year round |
| Pharmaceuticals Collection | Police Department-Year round |

Per Capita Per Day Disposal Rates (2010-2015)

| | |
|------|----------|
| 2010 | 2.07 lbs |
| 2011 | 1.95 lbs |
| 2012 | 1.88 lbs |
| 2013 | 1.94 lbs |
| 2014 | 1.82 lbs |
| 2015 | 1.57 lbs |
| 2016 | 1.30 lbs |
| 2017 | 1.46 lbs |

GOALS

| | |
|------|-----------|
| 2015 | 1.60 lbs. |
| 2020 | 1.35 lbs. |

Note: SWALCO has not updated the per capita per day rates since 2017.

WASTE AND RECYCLING

WASTE AND RECYCLING

Accomplishments

- SWALCO initiatives previously listed.
- The Village's single-family residential recycling program began in 1990 (approx.) and the tonnage has increased from 2064 (1999) to (2021).
- Christmas tree composting is offered annually.
- Commercial Waste contract now includes recycling up to 1.5 cubic feet at no additional cost.
- 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.
- Elimination of bottled water at Village facilities (currently encouraging). Added refillable water fountains at certain Village facilities.
- Recycling at Libertyville Days was initiated during 2015 and continues.
- Recognize businesses that are recycling with a sticker/decal program.
- Operating a curbside electronics recycling pick-up program.
- Offering of larger residential recycling bins.

WASTE AND RECYCLING

Future Goals/Initiatives

- Continue to recognize businesses that are recycling with a sticker/decal program.
- Continued public education efforts through the Village newsletter, website, and other communications on “green tips” for Village residents and businesses.
- Education and Awareness through dedicated website and communication pieces.
- Increase the amount of recycled products used in Village facilities.
- Continue to coordinate with Lake County Green Congregations.
- Increase recycling at community events.
- Encourage residents to clean up found recycling items in the community.
- Business and residential food composting.
- Offer food composting (Village businesses only). SWALCO intern to go “door-to-door”.
- Dissuade straw usage.
- Add recycling bins along Milwaukee Avenue.

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.
- Civic Center converted lawn mower, leaf and snow blower equipment to battery operation, eliminating gasoline storage.
- EV charging stations were installed in the new Church Street parking facility.
- 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 2 years and tree inventory plan to replace parkway trees removed due to EAB.
- Promotion of the Shop Libertyville economic development campaign to emphasize saving gas and traveling time.
- Two EV charging stations located at the Church parking garage and preferred parking.
- Explore options for less environmentally impacted mosquito control. Implemented cost-effective changes.
- Added an Electric vehicle to the Village's fleet by utilizing a grant from ComEd.

Future Goals/Initiatives

- Further promotion of bicycling by highlighting the Village bike path system, bike racks in Village parks and at all Village facilities. Work with Bicycle Advisory Commission.
- Install additional EV charging stations 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.
- Explore alternate fuels for Village grass mowing equipment

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.
- Educational information on native plant alternatives was presented during the 2018 Green Living Fair and is also planned for the Spring newsletter.
- Native Plant garden established adjacent to Village Hall.

Future Goals/Initiatives

- Review options to incorporate green building codes and potential incentives for use of green building initiatives. (ongoing)
- Review options to implement a Construction & Demolition Debris Ordinance. (ongoing)
- Continued publication of educational items in Village Views, such as native plant alternatives.
- Investigate options through Cool Cities Global Alliance program.
- Educate on alternatives for property management.
- Increase the amount of pervious surfaces.



2018 Green Living Fair

ENERGY

Current:

Accomplishments

- Village website hosting site powered with renewable energy (wind).
- Libertyville Sports Complex parking lot lights switched to LED high efficiency lighting.
- Review cost associated with converting Village's traffic signals to LED and reducing electrical consumption.
- Fire Station Three energy efficiency lighting upgrades that will result in an estimated \$9,262 yearly cost savings and 102,911 kWh yearly savings.
- Use of solar power for warning sirens operating in Village.
- Assisted with launch of ComEd smart meters in 2017.
- Groot vehicles for Waste collection utilizing CNG for "fuel".
- Awarded SolSmart Silver designation in 2019.
- 100% REC purchase through the municipal aggregation program in 2019.
- Designation as a

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.
- Educate on real-time usage of electric and gasoline.
- Explore options to convert streetlights to LED/Solar (ongoing).
- Explore alternative energy options for Village buildings.
- Educate on use of energy to produce items in order to minimize energy use.
- .

ENERGY

Current:

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's Stormwater Plan was adopted in 2018 and a related stormwater utility fee was adopted in 2020.
- 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.
- Explore a high water usage rate. Currently have a tiered rate structure.

Future:

Goals/Initiatives

- Educate residents on the importance of water conservation with ongoing tips.
- Explore a high water usage rate.
- Lake and river clean-ups.
- Promote watering ban (established).
- Explore use of rain barrels at Village locations. Consider at train stations.
- Investigate participation in the Mayor's Waters program.



LOCAL FOOD

Current:

Accomplishments

- Continued to promote and coordinate with the Community Gardens, such as sharing composting trial information.
- Publicize the Libertyville Farmer's Market (run by MainStreet Libertyville).

Future:

Goals/Initiatives

- Promote local food options and farmers markets.
- Promote Community Supported Agriculture (CSA's).
- Promote grow your own food on site-save money.
- Coordinate free plants/seeds available.
- Inform residents of what options are available.

