



**VILLAGE OF NORTHBROOK
ENVIRONMENTAL QUALITY COMMISSION**
Thursday, July 15, 2021
Terrace Room – Second Floor
Village Hall – 1225 Cedar Lane



AGENDA

7:00 P.M.

- 1) Call To Order
- 2) Review of Minutes – June 17, 2021 Meeting
- 3) Hear From the Audience – Items not on the agenda
- 4) Community Planning Report
- 5) Leaf Blower Update
- 6) Updates on Other Items:
 - a) Communication Initiatives & Messaging
 - b) Solar Permit Data
 - c) Recycling & Waste Data – Solid Waste, Recycling, Compost, E-waste, Textiles
- 7) Old Business
- 8) New Business
- 9) Remarks for the Good of the Order
- 10) Next Scheduled Meeting – August 19, 2021
- 11) Adjourn.

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Jeremy Reynolds, Chair of the EQC

DRAFT

MINUTES OF THE

ENVIRONMENTAL QUALITY CONTROL COMMISSION

VILLAGE OF NORTHBROOK

JUNE 17, 2021

Chairman Reynolds called the meeting to order at 7:45 p.m. in the Village Hall, Terrace Room. Present were Members Sandra Weiss, Becky Lee, and Scott Robson

Also Present: Director of Development and Planning Services Michaela Kohlstedt, and Sustainability Coordinator Tessa Murray

Absent: Michael Beeftink, Brian Bruce, Dale Duda

Guests: None

Review and Approval of Minutes:

A motion to approve the minutes of the April 15, 2021 meeting was made by Member Robson and seconded by Member Lee. The motion was approved by unanimous voice vote.

Hear From the Audience – Items not on the agenda:

None

GoGreen Leafblower Forum Summary:

Ms. Murray was complimented on her summary document that was included in the packet. Discussion was deferred to an upcoming meeting.

Northbrook Climate Action Plan Update:

Ms. Murray reported that the CAP public review received 40 online comments. Forty participants attended the June 16, 2021 Open House Public Meeting of the Draft CAP. The CAPT consists of 2 Village Trustees (Ross and Israel), 9 Village staff members, and 19 stakeholder representatives. The CAP draft seeks to reduce year 2010 carbon emission levels in Northbrook by 35%, by year 2030 and by 2050, 80% of the 2010 carbon emission levels. The draft plan is divided into eight sectors: 1) transportation; 2) buildings; 3) waste management; 4) waters; 5) local foods; 6) health and safety; 7) green space; and 8) climate economy. The first four are carbon reduction elements. The last four have more actions that are related to climate adaptation and resilience in the face of different climate change issues that face Northbrook. The opportunity for public comment closes on Monday, June 21, 2021. There will be a review of input gathered. If it is determined that a CAPT meeting is needed, it will be held the week of June 28, 2021. The final CAP will be completed by the July 27, 2021 Board meeting with a planned public hearing.

Various Commissions were recommended to lead or support roles for the action items.

Ms. Murray asked if there were any questions from membership on the items that EQC was tagged with. Chairman Reynolds answered that everything in the outline looked to be in order. Member Weiss stated that the documents were pretty straight forward. Ms. Murray stated that EQC items were largely educational and communications based items.

1 **WM (Waste Management)** WM2-1: Conduct a waste audit to determine waste diversion
2 opportunities. Ms. Murray stated that there could be a potential connection between the
3 Village and GBN. This affords the opportunity to learn how data is collected. Ms. Murray
4 stated that this would require relationship building. Ms. Murray provided a recycling
5 example which followed a waste hauler in Lake County. Chairman Reynolds asked if the data
6 collection came through the waste hauler or the community.

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8 Ms. Murray stated that once the Board approves the CAP, implementation of phasing stages
9 within the document can begin.

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11 **Updates on Other Items:**

12 Discussion took place that Northbrook has its own water lakefront station with a pipe
13 running water inland from Lake Michigan. Northbrook pulls its own water and has the ability
14 to sell to other inland communities.

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16 Chairman Reynolds asked about the comments coming in on the utility franchise fee. Ms.
17 Murray answered that no comments have been made to date.

18
19 Social Media Posts have included information on the CAP, leaf blowers, building energy,
20 educational posts, and specific posts for the Mayors' Monarch Pledge, the Rusty
21 Patch bumblebees - with professional materials from the Abatement District. Posts included
22 bicycle rights, shopping local and the Northbrook Farmers Market.

23
24 54 milkweed packets were handed out at the Farmers Market event.

25
26 Member Lee asked for feedback on the bicycle path meeting.

27
28 A Sustainability Social Media page can now be found and searched on the Village website.

29
30 The Green Resident Award has been updated with the 2021 winner information.

31
32 Director Kohlstedt updated the Commission on Solar Permit Data and data for Northbrook's
33 waste collection.

34 Plastic recycling – There was a potential opportunity. Director Kohlstedt stated that she is
35 not sure if that opportunity still exists.

36 Landfill data sees the same pattern with the calculation as before. Waste Management
37 presented new recycling data so calculations look differently. Composting is doing well. E-
38 waste is steadily rising.

39
40 **Old Business:**

41 None

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43 **New Business:**

44 There will be more promotion on the Rusty Patch bumblebee in the next Village Newsletter.
45 Residents that have native plants and that are committed to following three principles may
46 be eligible to receive a free lawn sign (native plants, no pesticides, no major vegetation

1 removal).

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3 **Next Meeting:**

4 The next regular meeting of the EQC is scheduled for Thursday, July 15, 2021 at 7 p.m.

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6 **Adjourn:**

7 A motion was made and seconded to adjourn the June 17, 2021 EQC meeting at 8:15 p.m.

8 The motion passed by unanimous voice vote.

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10 Respectfully submitted,

11 /s/ Sue Anetsberger

12 Recorder

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MEMORANDUM

VILLAGE OF NORTHBROOK

DEVELOPMENT AND PLANNING SERVICES DEPARTMENT

TO: ENVIRONMENTAL QUALITY COMMISSION
FROM: TESSA MURRAY, SUSTAINABILITY COORDINATOR
DATE: JULY 15, 2021
SUBJECT: GOGREEN LEAF BLOWER WEBINAR SUMMARY

On April 9, 2021, GoGreen Wilmette held a virtual leaf blower forum with multiple organizations and communities in attendance to discuss how both public education and ordinances are important in creating cleaner and quieter communities.

The webinar first included panelists from the American Green Zone Alliance (AGZA) and Quiet Communities. AGZA provides certifications to municipalities and professional landscaping groups that complete training and investment in clean equipment. They mentioned Langton Group (based in Woodstock IL) as the only AGZA-certified professional in our state. Webinar participants mentioned the following landscapers in our region that use electric equipment: Chalet, Greenwise, and Sebert Landscaping.

Quiet Communities is a non-profit organization whose goal is to promote research and evidence-based education to spread awareness about this public health concern. They shared that gas engines emit predominantly low frequency noises, which can penetrate structures like windows and travel significant distance. The World Health Organization advocates for safety standards that consider this: “when noise includes a large proportion of low-frequency components, values even lower than the guideline [maximum sound level] values will be needed because low-frequency components in noise may increase the adverse effects considerably”.

The next section of the forum included multiple municipalities speaking on their ordinances relating to leaf blower noise and activity. For a full list of participating communities, please see the database of ordinances in each community attached below this document. The presenter determined the most rigorous ordinance is in Kenilworth, banning all blower activity from May 15-September 30 and any equipment that exceeds 75 decibels (older models), including Village and Park District properties. State Senator Laura Fine spoke on the Senate Bill 3313 she introduced in early 2020, that would ban the use and sale of all gas-powered leaf blowers if passed in Illinois. The legislative session for SB3313 was adjourned without a date for reassignment in January 2021.

Some presenters raised concern of enforcement procedures that may place financial burden on small landscaping businesses, considering the cost of switching to electric equipment and fines associated with non-compliance. In consideration of environmental justice, Wilmette’s ordinance provides an example in which the homeowner must be notified of the infraction, and the landscaping company itself is fined (rather than the operator). Some landscapers say they must raise the price to homeowners by at least 50% to afford upgrades. Webinar guests responded with ideas to incentivize electrics: lifting annual licensing fees, credit programs, or cost-sharing program. An example of this on the webinar included multiple homeowners within a neighborhood purchasing shared equipment for a landscaping crew to use throughout the participants’ yards.

| Communities | Ordinance? (Y = yes, N = no, U = unknown, P = pending) | Fine? (Y/N) | Fine amount? | Who is fined? | Notes | 2021 Updates | Add. Notes |
|---------------|--|---|--|---|---|---|------------|
| Barrington | None | | | | Non-home rule community | | |
| Buffalo Grove | | | | | | | |
| Deerfield | | | | | | | |
| Elmhurst | None | | | | | | |
| Evanston | Noise + leaf blower ordinances | First violation letter, but if second offense | For second offense, fine is \$100. Fines remain \$100 each time no matter how often person offends | Person using leafblower - homeowner or worker | Prohibited May 16-Sept. 29 as well as after first Thursday in December until March 29. When allowed, M-F 7am-9pm and S/S/Holidays 9am-5pm | Notes section updated in 2021 | |
| Glen Ellyn | Only nuisance regulation | N/A | N/A | N/A | Restricts the use of tools for home and lawn maintenance to between the hours of 7:00 a.m. and sunset. Arguably, a leaf blower would fall under that regulation. | | |
| Glencoe | Noise + leaf blower ordinances | Yes - no first warning | \$250 each time | Landscaping company | Gas-powered leaf blowers permitted between March 15-May 15 and Sept. 15 - Dec. 15. | | |
| Glenview | Noise ordinance | Yes - determined by police department | Determined by police department | Determined by police department | Noise ordinance exists. | | |
| Highland Park | Leaf blower ordinance | Yes | Between \$200 and \$500 | Landscaper company | Only electric leaf blowers allowed between May 15 and October 1 on M-F between 7am-9pm and Saturday between 9am-5pm. No leaf blowers allowed on Sundays. | No changes. Ticketed on a complaint basis only. | |
| Kenilworth | Leaf blower ordinance | | | | Village's ban on gasoline-powered leaf blowers from May 15 - September 30. The ban includes electric leaf blowers connected to portable gasoline-powered electric generators. Until that time, residents may continue using their leaf blower between 8:00 a.m. and 6:00 p.m., Monday - Friday, and between 9:00 a.m. and 5:00 p.m. on Saturdays. Leaf blowers, regardless of power source, may not exceed 75 decibels when in use. | Notes entered for what the ban is exactly (see Notes); their PD is NOT excluded; called on 4/8/21 for more information on fine amount/who is fined, waiting for return call | |

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| Lake Bluff | Noise Ordinance | Yes | \$25-\$750 | Contractor or company | M-F 8am-6pm; S/S/Holidays 9am-6pm. | | |
| Lake Forest | Noise Ordinance | Yes | \$10-\$750 per offense | Determined by police department when citation is written - case by case basis | M-F 7:30am-7:30pm. Sat. 8:00am-5:30pm, Sun./Holidays 10am-5pm. | | |
| Lake Zurich | Noise Ordinance | N/A | N/A | N/A | N/A | | |
| Libertyville | Probably none | | | | | | |
| Lincolnshire | Noise Ordinance only for contractors, not homeowners | Stop work order and potential fine - ONLY contractors will get fined, homeowners can use leafblowers whenever (outside of any noise ordinance times) | Up to \$500 | Homeowners never fined - contract companies may be fined depending on police decision | Permitted 7am-7pm M-F; 8am-6pm Sat.; no work Sunday or holidays. | | |
| Lincolnwood | Noise + usage ordinances | Speak to contractor + homeowner, give violation notice. Judge gives fine; Second offense = village suggests citation. | fine | Contractor definitely - but also perhaps homeowner (both have been cited for breaking construction ordinances in the past, just not leaf blowers) | When permitted, can be used between 7am-6pm M-F or 7am-12pm Saturday. Not permitted between May 15 and September 30 | | |

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|----------------|-----------------|--|-------------------------|------------------------------------|---|--|--|
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| Morton Grove | Noise ordinance | N/A | N/A | N/A | <p>Response from Gia: When we discussed this organizing opportunity/possible ordinance within our group there were lots of questions about enforcement. Who is enforcing these regulations/ordinances and who is targeted by these ordinances? When we discussed current regulations in other municipalities it seems those targeted with ticketing and violations/fines are those doing the work - not the home owner or business owner. This brings up sticky social justice issues for us and we have major concerns as a social justice group with the implications of such an ordinance on the workers getting the fines and situations. Likewise in Morton Grove the village staff is a very small group so it's likely the enforcement would fall to the police department. Our group actively advocates for downsizing the police budget and the relocation of funds to other services within a social justice framework, so adding additional tasks or getting the MG police involved would definitely be a major concern for our group members.</p> | <p>Beth asked Gia and Andrew on 3/30. Notes updated accordingly.</p> | |
| Mount Prospect | Noise ordinance | Unclear | Unclear | Unclear | <p>Unclear - the person I spoke with was not very willing to help</p> | (Beth has not been active) | |
| Northbrook | Noise ordinance | Yes, if person refuses to comply with citation | Up to \$750/day/offense | The person holding the leaf blower | No specific ordinance for leaf blowers; the ordinance is for all power lawn equipment; the fining is rarely given at 750\$, and this is subject to the assessment of the Hearing Officer | Updated 4/8/21 | |

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| Oak Park | Noise + leaf blower ordinances | Yes | Determined by judge | Homeowner if homeowner is operating; landscape company if worker is operating | The use of gas-powered leaf blowers emanating more than 65 decibels or failing to meet federal emission regulations is prohibited from June through October. The ban applies to both landscapers and homeowners. Gas-powered blowers that emanate fewer than 65 decibels and meet emission standards may be used during the ban if they have been tested and approved by the Village. | | |
| Park Ridge | Noise ordinance | Yes, after warning | Determined by police | Unclear - case by case basis | Allowed on M-F 7am-7pm; Sat 8am-5pm | | |
| Riverwoods | Noise ordinance | Yes | \$75-\$750 | Person holding leafblower. | Allowed between M-F 7am-7pm; Saturday 8:30am-5pm | | |
| Skokie | Noise ordinance | No | N/A | N/A | Can be used any day of the week between 9am-8pm. If someone using outside of that time frame, can call non-emergency police. No ticket guaranteed. | | |
| Vernon Hills | Noise ordinance | Unclear | Unclear | Unclear | Allowed between M-F 7am-7pm; Saturday 8:30am-5pm | | |
| Wilmette | Noise + leaf blower ordinances | First offence: 80\$ to user and company owner Second offence and above: 160\$ to user and company | Not determined by village | Person holding leafblower - homeowner or worker. If worker from landscaping company, then the company also gets charged. | Between May 15 and September 30, the Village of Wilmette prohibits the use of gasoline-powered leaf blowers. Between October 1 and May 14, the Village of Wilmette permits the use of gasoline-powered leaf blowers, however use of a gasoline-powered leaf blower during that time. | | Hiring a part-time staff member in 2021 solely for GLB enforcement. |
| Winnetka | Noise + leaf blower ordinances | Yes | Increasing fine over multiple offenses, but the police create the fines. At least \$100. | Unclear - determined by police | Oct 1 - May 31, M-F 8-7; S/S 9-6. Can't use gas between June 1 and Sept 31 | | |