



**Conservation Committee
Agenda
Thursday, March 3, 2022
7:00 P.M.
Via teleconference**

Call information: +1 312 626 6799 US

Meeting ID: 864 8177 7957

Video Link: <https://us02web.zoom.us/j/86481777957>

1. Call to order
2. Consider Approval of February 3, 2022 Meeting Minutes
3. Discuss Citizen Concerns
4. Staff Liaison Updates
 - a. 2021 Sustainability Score Card
5. Discuss update on planning process for spring film screening and pollinator-theme event
6. Subcommittee Reports
7. Upcoming Events, Member Topics & Suggestions
8. Adjournment

DATED at Shorewood, Wisconsin this 25th day of February, 2022.

VILLAGE OF SHOREWOOD
Toya Harrell
Village Clerk

Should you have any questions or comments regarding any items on this agenda, please contact the Manager's Office at 847-2701. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information; no action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Upon reasonable notice, efforts will be made to accommodate the needs of all individuals.

Conservation Committee Minutes

February 3, 2022

7:00 P.M. Via Teleconference

1. Call to order

The meeting was called to order at 7:01 p.m.

Members present: Joshua Liberatore, Chuck Hagner, Maggie Pipek, Caroline Kuebler, Linda Frank, Erin Povak, Elisabeth Witt, Donna Pollock, Natalia Stein, Henry Tomasiewicz, and Bella Peaslee. Others present: Village Manager Rebecca Ewald.

Not present: Matt McGovern, Meenal Atre, and Trustee Wesley Warren.

2. Consider Approval of January 7, 2022 Meeting Minutes

Mr. Tomasiewicz moved to approve the September 2, 2021 minutes. The motion was seconded by Ms. Pollock. Vote 9-0 to approve the minutes. (Ms. Frank abstained.)

3. Discuss Citizen Concerns

None offered.

4. Staff Liaison Updates

A round of introductions began the meeting in order to welcome our newest member Natalia Stein. Also, it was reported by Chair Liberatore that the Village Board approved a proclamation celebrating World Migratory Bird Day in January and the annual Bird City application submitted on January 31. Manager Ewald invited all to attend the Public Works Standing Committee Monday evening at 6:45 p.m. on February 7 before the full board meeting at which the Lake Drive reconstruction project will be discussed and plans revealed for possible green infrastructure improvements. Manager Ewald also reminded the committee that the Facilities Condition Assessment report will be coming out soon.

5. Consider approval of funds to cover Bird City application fee

Ms. Frank moved to approve the \$175 application fee, with Ms. Pollock seconding. The motion carried 9-0, with one abstention from Mr. Hagner.

6. Discuss update on zoning improvements and opportunities for liaising with working group

Mr. Hagner gave an overview of the form-based zoning kickoff meeting, which he and Ms. Pipek both attended. The move to form-based standards introduces more nuance into the building code and accounts for a wider variety of uses: residential, commercial, and recreational. Form-based zoning helps to anticipate some of the use variations that normally arise after development. Ms. Pipek added comments about some of the procedural discussion about task force/committee formation and makeup. She also reviewed some of the changes that form-based zoning would mean for Village development projects. It is the view of committee liaisons that form-based zoning allows for more flexibility of actual use as opposed to just static building types in isolation and also a continuity of use that recognizes the surrounding context. Ms. Frank asked for clarification of how form-based zoning would affect the “existing” maps of zoned areas in the Village. Ms. Pollock voiced the hope that form-based zoning would help the Design Review Board and Plan Commission make informed decisions based on community input.

7. Discuss local infrastructure opportunities and green energy projects with Federal funding

Ms. Kuebler shared a short slide presentation she prepared to help illustrate competitive funding opportunities available to local governments for green energy and other clean infrastructure projects. Examples included a “safe streets” grant through the Department of Transportation; EV-charging station and energy-efficiency grants from the Department of Energy; as well as some grant programs that target clean energy deployment in schools. The lead-pipe service line replacement program might have particular interest in Shorewood, particularly as Shorewood still relies on voluntary lead service line replacement by residents. The possibility of an EV charging station at the library could be revisited, as it was proposed 4-5 years ago as part of the Shorewood Foundation “shark tank” project bidding. Manager Ewald reviewed the current infrastructure upgrades planned for sewer laterals. Ms. Frank explained how EV charging works and how a public charging unit might be used in realistic scenarios. Ms. Stein offered the suggestion of retractable parade barricades as a possible pedestrian/bike safety improvement. Ms. Pollock asked about a possible requirement for charging stations in the context of new development projects. Ms. Frank reviewed some of the projects that the City of Milwaukee is considering in the categories targeted by the infrastructure law funding described above, with an emphasis on concurrent lead abatement and energy efficiency improvement. Another proposal suggests mandatory energy benchmarking for commercial buildings.

8. Discuss update on planning process for spring film screening and pollinator-theme event

Ms. Kuebler listed the dates she's considering for possible film screenings for "Symphony of the Soil": April 8, April 22, April 29, May 16, and May 13. Ms. Povak spoke up for April 22 due to the overlap with Earth Day. Mr. Liberatore and Ms. Pipek spoke up for the April dates to spread out from our May event and take advantage of the confluence with Earth Day. Mr. Tomasiewicz then reported out on the tentative plan for a pollinator-themed event at Estabrook Park picnic area #6 across from the service yard, currently planned for May 21 from 11 a.m. - 2 p.m., with setup starting at 9 a.m. Mr. Hagner asked about access to the parking lot if the parkway is closed for the Active Streets program. He reviewed the Conservation Committee booths/activities planned for the event, as well as listed some of the partner organizations and other groups that will be invited to the event. It was proposed that groups might be given a 10-15 minute slot of dedicated time as a way of promoting interest in the organizations. Mr. Tomasiewicz suggested naming the event "4Bees" in honor of bees, butterflies, bats, and birds. Mr. Frank suggested that the beer garden might be attractive for participants around the lunch hour. Ms. Witt and Ms. Kuebler suggested the idea of "Wild Wings". Mr. Hagner will be offering guided bird walks as part of the event, starting at 7, 8, and 9 a.m.

9. Subcommittee Reports

None offered.

10. Upcoming Events, Member Topics & Suggestions

None offered.

11. Adjournment

Mr. Tomasiewicz moved to adjourn, seconded by Mr. Pollock. Vote 10-0 to adjourn. The meeting was adjourned at 8:25 p.m.

Respectfully submitted by,

Rebecca Ewald
Village Manager

2021 Shorewood Sustainability Data

Month	Energy and Fuel	Natural gas - Village buildings	Electricity - Village buildings	MSFD Shorewood Station - Electricity Consumed	MSFD Shorewood Station - Electricity Produced	Total fuel - vehicle fleet*	Village renewable energy**	Solar conditional use permits pulled	Water	Community water use (public and private)	Public building water use (Village and schools)	MSW	Landfill - DPW residential route	Recyclables diverted	Refusal/contamination rate by vendor	Yard waste collected	Outside organics diversion	Households participating in organics	Recovery rate	Salt	Road salt
January		9487 therms	74120 kwh	4320 kwh	720 kwh	3823.6 gals.	4.89 %	1				195.1 tons	94.81 tons		%	0 tons	8.99 tons		34.73 %		159 tons
February		10581 therms	71490 kwh	4080 kwh	1040 kwh	3598.4 gals.	4.99 %	0				177.22 tons	65.83 tons		%	0 tons	4.83 tons		28.51 %		132 tons
March		5354 therms	72561 kwh	520 kwh	4520 kwh	2672.5 gals.	5.94 %	0	99434	1570		254.96 tons	104.48 tons		%	0 tons	5.96 tons	311	30.22 %		
April		3669 therms	59568 kwh	160 kwh	4480 kwh	3793.4 gals.	6.2 %	1				232.13 tons	73.31 tons		%	82.83 tons	10.3 tons		26.48 %		
May		2074 therms	57546 kwh	40 kwh	5480 kwh	3777.3 gals.	6.6 %	1				209.85 tons	72.99 tons		%	69.68 tons	8.91 tons		28.07 %		
June		836 therms	79978 kwh	2200 kwh	6680 kwh	3587.8 gals.	6.36 %	1	101659	3528		274.27 tons	107.5 tons		%	76.19 tons	9.29 tons	318	29.84 %		
July		686 therms	66559 kwh	3120 kwh	5040 kwh	2877.3 gals.	6.2 %	1				212.97 tons	107.35 tons		%	46.48 tons	11.25 tons		35.77 %		
August		520 therms	74914 kwh	4640 kwh	4880 kwh	3255.5 gals.	5.99 %	2				316.65 tons	81.25 tons		%	81.56 tons	7.61 tons		21.91 %		
September		920 therms	63704 kwh	5320 kwh	4200 kwh	2398.6 gals.	6 %	0	106946	3861		227.38 tons	95.98 tons		%	45.19 tons	8.9 tons	318	31.57 %		
October		2482 therms	56008 kwh	7280 kwh	2360 kwh	2839.2 gals.	5.52 %	2				205.62 tons	91.58 tons		%	195.94 tons	8.35 tons		32.7 %		
November		7451 therms	70360 kwh	5120 kwh	1840 kwh	3175.5 gals.	5.22 %	3				285.88 tons	113.88 tons		%	336.53 tons	15.8 tons		32.22 %		
December		10666 therms	76956 kwh	4520 kwh	1280 kwh	2336.7 gals.	5.03 %	4	92751	6209		227.17 tons	89.75 tons		%	79.38 tons	10.01 tons	338	30.51 %		57 tons
TOTALS		54726 therms	823764 kwh	41320 kwh	42520 kwh	38135.8 gals.	%	16	400790	15168		2819.2 tons	1098.71 tons		%	1013.71 tons	110.2 tons				348 tons
Average		4560.5 therms	68647 kwh	3443.33 kwh	3543.33 kwh	3177.98 gals.	5.745 %	1.33333	100197	3792		234.9333 tons	91.5591 tons		%	84.4811 tons	9.183333 tons		30.21 %		116 tons

* Reported quarterly.

** WE Energies portfolio portion. 4.7 for 2021 added to Village-provided percentages based on the following formula: (NS Fire Station Energy Produced x 0.2 + Other energy produced from other renewable energy projects) divided by (NS Fire Station Energy Consumed x 0.2 + Energy consumed by Shorewood buildings)

<https://www.we-energies.com/residential/accoptions/left.htm>

Shorewood Pollinators: Growing Our Hometown Habitats

In the spring of 2018, the Conservation Committee hosted a film screening of the documentary [Hometown Habitat](#) to a full audience of eager gardeners and enthusiasts of natural lawn keepers. A first panel followed the film with experts from local organizations to answer questions about how attendees could do even more to make their yards and homespaces habitat-friendly. Since then, the Conservation Committee has been collecting resident data on lawn and garden behaviors and explored ways to educate the community on the pernicious effects of pesticide use and winter salting of icy sidewalks on the health of our waterways and landscapes. See our ongoing [Yard Survey](#) if you have not yet contributed a submission.

Shorewood residents already practicing natural lawn care and encouraging the growth of native perennials and other animal habitat-friendly vegetation are encouraged to register their yards as part of the [Homegrown National Park](#), a nationwide movement to account for the good work happening in our yards and gardens. But there's always more we can do. Have you ever thought of attracting bats to your garden? Not only do bats consume mosquitoes, but they are also pollinators. The Wisconsin Department of Natural Resources has guides for how to [build your own bat house](#). If you aren't yet composting your own kitchen and yard trimmings, please consider [starting your own bin](#) or subscribing to the Village-sponsored curbside organics [collection program](#). You can even build a [bug mansion](#) to attract beneficial critters to your garden; now there's a fun project for the whole family!

The Conservation Committee suggests the following as the top six ways to make your yard and garden more sustainable.

Top Six Ways to Make Your Yard a Hometown Habit:

1. Plant native perennials (observe monarch way stations at library and elementary schools)
2. Install rain gardens and rain barrels to cut down on stormwater runoff
3. Practice home composting or subscribe to a collection service
4. Reduce turf grass space and increase plant species diversity in your planting beds
5. Avoid pesticides/chemical fertilizers and minimize salt use in winter
6. Explore inviting pollinators by installing specific nests/homes for bees, bats, or other beneficial critters

For ideas on how to make these Ways happen, come check out our new spring event, Pollinator Palooza, in Estabrook Park on May 21 from 11 a.m. to 2 p.m. to learn more about how to make your yard a "Hometown Habitat". Meet us at picnic area #6 and bring the whole family.