



**Conservation Committee
Agenda
Thursday, November 5, 2020
7:00 P.M.
Via teleconference**

Call information: 1-312-626-6799
Meeting ID: 936 0509 3229
Password: 230373

Video Link: <https://zoom.us/j/93605093229?pwd=RVRObGpwOVplQjVrZDRzeXg4cUNUdz09>

1. Call to order
2. Approve October 1, 2020 Meeting Minutes
3. Discuss Citizen Concerns
4. Staff Liaison Updates
 - a. 2021 Budget Update
 - b. Progress with other Volunteer Committees
5. Discuss North Shore Waste Collections Overview
6. Discuss Sustainability Data Project and Dashboard Samples
7. Subcommittee Reports
8. Upcoming Events, Member Topics & Suggestions
9. Adjournment

DATED at Shorewood, Wisconsin this 30th day of October, 2020.

VILLAGE OF SHOREWOOD
Sara Bruckman, CMC/WCMC
Village Clerk

Should you have any questions or comments regarding any items on this agenda, please contact the Manager's Office at 847-2705.

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 disabled individuals.



Conservation Committee

Minutes

October 1, 2020 7:00 P.M.

Via teleconference

1. Call to order

The meeting was called to order at 7:02 p.m.

Members present: Joshua Liberatore, Henry Tomasiewicz, Bella Peaslee, Chuck. Hagner, Linda Frank, Caroline Kuebler, Pat Wilson, Donna Pollock, Maggie Pipek, and Kendra Carey

Others Present: Assistant Village Manager Tyler Burkart, Village Horticulturist Ben Habanek, Village Trustee Wesley Warren

Not present: Meenal Atre, Matt McGovern, and Elisabeth Witt

2. Approve September 3, 2020 Meeting Minutes

Ms. Pollock moved to approve the September 3, 2020 minutes. The motion was seconded by Mr. Tomasiewicz. Vote 10-0 approve the minutes.

3. Discuss Citizen Concerns

No citizen concerns.

4. Staff Liaison Updates

Mr. Burkart introduced Mr. Ben Habanek who is in attendance to provide a report on DPW forestry practices. Committee members applauded the efforts of DPW with the recent tree plantings thus far. There was discussion about the tree diversity in the current cycle of tree plantings. Mr. Habanek talked about the impact of the Emerald Ash Borer on untreated trees and the process for treating the trees. Mr. Habanek answered a question about the ways DPW uses wood from trees that are taken down due to the EAB. There was also a dialogue about the communication and education done for residents on how to take care of a new tree outside of their home.

Mr. Burkart mentioned the Village Board asked to consider eliminate the purchasing of carts for the organics collection program. After reviewing the request with Melissa from Compost Crusader, both Village staff and Compost Crusader felt that Compost Crusader purchasing and owning the carts moving forward is in the best interest for both parties. Compost Crusader will be able to add people on the routes as they desire now, and the Village won't need to use DPW management's time on cart maintenance. New participants will see a slight rate increase as the purchasing of the carts will be factored into the rate. There will be no rate changes for current participants.

Lastly, Mr. Burkart reminds the Committee that Mr. Liberatore will be presenting to the Village Board on November 2 on behalf of the Committee to highlight initiatives completed. All committee members are welcome to attend to support Mr. Liberatore.

5. Discuss Energy Improvements Completed as Recommended by the Energy Audit

Mr. Liberatore mentioned the energy audit memo provided by staff highlighting accomplishments in the past 2 years that were recommendations from the energy audit. Mr. Burkart indicated there would be no items from the energy audit in the 2021 budget proposal due to high cost building maintenance items and a new generator. Staff will continue to review the audit on an annual basis to identify other improvements needed.

6. Discuss 2020 Sustainability Scorecard and Future Dashboard

Ms. Frank presented on the sustainability dashboard concept. The presentation showed how the dashboard would engage community members through the website and other communication. There was discussion about ways the data would be collected. The thought is for the scorecard to be developed on the Village's website. The Committee would need to discuss how to market and design the scorecard. Other ideas were generated outside of energy, waste collection, and water (for example – metrics involving birds).

7. Subcommittee Reports

No reports.

8. Upcoming Events, Member Topics & Suggestions

No other updates.

9. Adjournment

Mr. Tomasiewicz moved to adjourn, seconded by Ms. Pollock. Vote 10-0 to adjourn. The meeting was adjourned at 8:33 p.m.

Respectfully submitted by,

Tyler Burkart
Assistant Village Manager

Village/City	Property Tax Funded	Utility Funded	Subscription (Private Haulers)	Services Included/Frequency	Service Options?	Cart Profile	Village Trucks?	Population Segment Included	Excluded	Drop-Site Services?	Waste Reduction Target?	Remarks/Questions	Source Notes	
Shorewood	X			Weekly refuse, biweekly recycling, yard trimmings and brush, special collections	One size fits all; additional refuse carts for purchase (see notes)	95-gallon refuse; 95-gallon recycling; optional rolling yard waste cart for sale	Refuse, brush, and yard are Village; recycling contracted by WM	1, 2- and 3-unit residences only	Larger rental, condo buildings; commercial businesses	Electronics, bulk, recycling, waste oil	25% by 2025	One time-fee \$65 for additional trash cart, \$235 annual invoice for service billed by Village. No prices/incentives for the two cart sizes, just customer preference. Advanced has proved replacement carts or size changes at no additional cost.	Charlie Imig Director of Public Works c.imig@glendale-wi.gov, n.mauren@glendale-wi.gov Phone: (414) 228-1710	
Glendale	X			Weekly refuse, biweekly recycling, weekly yard waste in season.		95 and 65 gallon cart options	All services contracted; current vendor Advanced Disposal	Residential (single family).	Multi-family and commercial.	Cardboard and bulk refuse.	None	One-time fee of \$75 for extra cart for recycling and refuse; no additional service fee for extra carts. Contamination is an ongoing issue, primarily plastic bags. Moisture (rainwater) also a problem.	John Edlebeck Director of Public Works jedlebeck@wfbvillage.org 414-962-6690, ext. 114	
White Fish Bay	X			Weekly refuse, biweekly recycling, yard trimmings on three-season cycle of collections. WM does long-haul and processing	Medical form required for up-the-driveway service (2-3 years) at no extra charge; additional carts (see notes).	Standard is 95-gallon. Optional 65-gallon or 35-gallon refuse swap out (smallest cart is rare). Residents choose.	Yes - for all three services.	1 - 4-unit residences	Businesses and larger apartment buildings.	No collection yard services. Curbside only.	No specific target. But DNR reports among higher recycling rates in state.	Innovative leaf program at 900-1000 tons per year saves \$100k for leaf disposal. I.e. \$16K - \$18K per year. Partners with outside parties to take leaves away.	Scott Brandmeier Director of Public Works/Village Engineer sbrandmeier@villageoffoxpoint.com; Phone: 414-351-8900	
Fox Point	X (Garbage)	Recycling fee added to water utility (\$69). Leaf collection comes from stormwater utility.		Village collects waste up-the-driveway universally. Both refuse and recycling are weekly.	One size fits all.	Residents generally use their own containers. 18-gallon containers available for recycling (\$12).	WM provides scooters and trucks for recycling. Village trucks and staff for refuse/yard.	1 and 2-unit residences. Some condos also serviced.	Larger rental buildings.	No drop site. Used to be removed due to abuse/misuse.	No target. But see notes on leave diversion. River Hills farmer takes 24 tons annually. Liesener's Top Soil takes the balance of leaves.	Diversion rate tracked weekly. No specific target, but would like to beat national of 34%. Current average is 29%.	One-time fee of \$65 for additional carts. Annual garbage fee for extra cart \$55.	Amy Peterson, Village Manager, Phone: 414-206-3925; meshke@bayside-wi.gov
Bayside	X	Leaf collection comes from stormwater utility.		Weekly refuse, biweekly recycling, various types of yard collection.	Additional 64-gallon or 96-gallon choice if desired (see notes). Up-the-drive service is \$1000 annually.	96-gallon for recycling; 64-gallon for garbage is norm.	Refuse, brush, and recycling all Village; trucks cleaned between services. WM does long-hauling and processing.	Primarily single family, 90%. No larger apartments. Some condo units handled by village. Schools also included.	Larger rental buildings.	Plastic bags, cell phones, prescription drugs, electronics, etc., but NO batteries. At Village Hall.			Randy Groth, Department of Public Works Superintendent, Phone: 414-352-0080; Email: rgroth@wi.river-hills.wi.us	
River Hills	X			Garbage and recycling biweekly (same week).	In the garage service available for extra cost. Weekly collection \$192.22 for year. Garage service \$132.34 per year.	Customer provides own garbage cans. Recycling uses a nonrolling cart. Up-the-driveway is standard service, due to length of driveways.	Both waste and recycling contracted out. John's Disposal currently. Yard waste is branches/brush only. Village chipper does monthly rounds April - November. Large collections \$150 per hour.	Whole village is single family.	N/A	None, but does have twice annual large-item drop to Village Hall. No fees.	DNR guidelines for recycling. Just standard reporting requirement.		Kristen Lundeen, Director of Public Works/City Engineer, Phone: 262-236-2938; Email: klundeen@ci.mequn.wi.us	
Mequon	(Christmas trees)		X (All waste and recycling)	Variable.						Drop site supplements 13 weeks of yard waste collection. Available year-round. No separate fee (incl. in annual \$80). Also accepts bulk cardboard due to automated collection.	Mentioned the "Amazon effect" bulking up recycling stream and concern about China not taking recyclables. Recycling market is in trouble.	Matthew Maederer, Director of Public Works, Phone: (414) 357-0120; Email: mmaederer@browndeerwi.org		
Brown Deer	X (Refuse only)	Recycling and yard billed separately \$80.		Refuse weekly. Recycling biweekly.	End of the drive only. Up the drive requires medical necessity. \$174 for extra waste cart annually.	Both are 96-gallon rolling carts.	All three streams handled by Advanced. Fully automated for waste and recycling.	Residential only. Condos included.	Larger apartment buildings.					
Comparable Communities														
Wauwatosa	X			Refuse weekly, recycling every other week, yard waste every other week during spring, summer, & fall.	We offer up the drive for \$120/year if you have a medical condition. If they are unable to pay due to financial constraints we offer to waive the fee.	96 gallon for refuse and recycling. Currently don't offer carts for yard waste but would like to go to a cart only service in the future and charge an annual fee.	Use in-house equipment and staff for everything except operating transfer station (which will not be using anymore so will be in house soon). Did an in depth cost analysis last year to see if outsourcing would make sense but was cheaper to stay in-house.	We service 1-4 family buildings. We have about 17,000 units.	Larger apartment/condo buildings.	Collect only what fits in your carts for refuse/recycling. Anything larger needs a special collection or dropped off for a fee. Drop site operates 2 days a week for yard waste, refuse (including construction debris), recycling, electronics, metal, appliances, TVs, & Tires. Charge a fee for all of these but doesn't currently cover all costs. In proposed 2021 budget, raising fees to cover our expenses.	No. Focused on reducing contamination in our recycling stream right now with a PR campaign including the introduction of the Waste Wizard tool (https://www.wauwatosa.net/government/departments/public-works/collection-services/waste/)	Abandoning old transfer station in 2021 and will be direct hauling instead. Organics pilot for 500 households complete. Residents now enroll/subscribe directly with Compost Crusader (as in Shorewood). Not sure about yard waste carts; that was part of the driving force for organics pilot, targeting customer convenience.	David Simpson, Director of Public Works, Phone: (414) 471-8422; Email: gmb-dwproprationsdivision@wauwatosa.net	
Milwaukee		X (All waste and recycling)		Garbage weekly, recycling variable (every 2-3 weeks) by route. Moving to biweekly recycling in 2021.	Starting in 2011, Milwaukee households with multiple garbage carts began to pay a fee per additional cart, while recycling was incentivized with no added cost for more than one recycling cart.	95-gallon refuse; 95-gallon recycling.	For all three waste streams, city trucks and staff.	1 - 4-unit residences	Larger rental, condo buildings.	Anything excluded from curbside: appliances, TVs, and computers, and tires; grass clippings, garden trimmings, and weeds. https://city.milwaukee.gov/sanitation/DropOff			https://city.milwaukee.gov/REFRESHMKE_PlanFinal_WB.pdf and https://city.milwaukee.gov/sanitation/Garbage-Guidelines	

2020 Shorewood Sustainability Data

Month	Energy and Fuel		Natural gas - Village buildings		Electricity - Village buildings		Total fuel - vehicle fleet*		Solar conditional use permits pulled		Water		Community Water Consumption		Water - Village and School buildings		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		9001	therms	63324	kwh				1	perm.			ccf		ccf		257.42	tons	107.08	tons		%	44.29	tons	5.75	tons			homes	30.47%	%		399,600	lbs.		
February		8922	therms	72336	kwh				0	perm.			ccf		ccf		194.56	tons	74.46	tons		%	21.65	tons	3.12	tons			homes	28.51%	%		285,600	lbs.		
March		6393	therms	58725	kwh		10047		0	perm.		95107	ccf	2317	ccf		228.85	tons	95.51	tons		%	31.00	tons	4.71	tons			homes	30.46%	%			lbs.		
April		5457	therms	49180	kwh				0	perm.			ccf		ccf		222.54	tons	90.43	tons		%	118.70	tons	8.43	tons			homes	30.76%	%			lbs.		
May		2599	therms	52446	kwh				1	perm.			ccf		ccf		253.47	tons	118.00	tons		%	84.53	tons	9.70	tons			homes	33.50%	%			lbs.		
June		946	therms	68733	kwh		8501		0	perm.		95933	ccf	1349	ccf		274.94	tons	95.77	tons		%	101.47	tons	10.36	tons			homes	27.85%	%			lbs.		
July		726	therms	72030	kwh		2877		0	perm.			ccf		ccf		238.74	tons	78.76	tons		%	69.71	tons	11.05	tons	292	homes	27.34%	%			lbs.			
August		753	therms	68361	kwh		2764		0	perm.			ccf		ccf		251.01	tons	91.55	tons		%	73.21	tons	9.01	tons			homes	28.60%	%			lbs.		
September		2814	therms	70798	kwh		3350		0	perm.		113235	ccf	3637	ccf		258.67	tons	103.66	tons		%	61.63	tons	8.62	tons	295	homes	30.27%	%			lbs.			
October			therms		kwh					perm.			ccf		ccf			tons		tons		%		tons		tons			homes	#DIV/0!	%			lbs.		
November			therms		kwh					perm.			ccf		ccf			tons		tons		%		tons		tons			homes	#DIV/0!	%			lbs.		
December			therms		kwh					perm.			ccf		ccf			tons		tons		%		tons		tons			homes	#DIV/0!	%			lbs.		
TOTALS		37611	therms	575933	kwh				2	perm.		304275	ccf	7303	ccf		2180.2	tons	855.22	tons		%	606.19	tons	70.75	tons			homes		%		685,200	lbs.		
Average		4179	therms	63993	kwh					perm.			ccf	2434.3	ccf		242.24	tons	95.02	tons		%	67.35	tons	7.86	tons			homes		%			lbs.		

* reported quarterly