



Village of Winnetka

Environmental and Forestry Commission Meeting

May 10, 2023 at 12:00 AM
Winnetka Village Hall Council Chambers - 510
Green Bay Road

AGENDA

- 1. Introduction & Chair's Remarks**
 - a. Welcome new Commissioner Frezados
- 2. Public Comments**
- 3. Review and Approval of Minutes**
 - a. Approval of the April 12, 2023 Meeting Minutes
- 4. Village Forester Updates**
- 5. Old Business**
 - a. 2023 2H Planning and Top Priorities
 - b. SolSmart Check-in and Next Steps
 - c. Sustainability and Climate Action Plan Update
 - d. Materials Management
- 6. New Business**
 - a. Energy
- 7. Communications**
 - a. Approval of the June Communication Items
 - b. Discussion of the July Communication Items
- 8. Committee/Staff Reports**
- 9. Open Forum**
- 10. Adjournment**

NOTICE

All agenda materials are available at villageofwinnetka.org (**Government > Council Information > Agenda Packets & Minutes**); the Reference Desk at the Winnetka Library; or in the Manager's Office at Village Hall (2nd floor). The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that all persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the Village ADA Coordinator, at 510 Green Bay Road, Winnetka, Illinois 60093, 847-716-3543; T.D.D. 847-501-6041.

WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION
REGULAR MEETING MINUTES
April 12, 2023

A record of a legally convened meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held in the Council Chambers at Village Hall, 510 Green Bay Road, Winnetka, Illinois, Wednesday, April 12, 2023, at 7:00 p.m.

Call to Order:

Chairperson Hanley called the meeting to order at 7:03 p.m.; Voting Members present: Commissioners Patrick Hanley, David Varca, Rosann Park-Jones, Liz Kunkle, and Peter Eck. Voting Members absent: none. A quorum of presently appointed members was present. Village Council Representative absent: Andrew Cripe. Student Representatives Absent: Scarlett Harper and Marcus Buccellato. Staff Liaison present: Diana Puga, Public Works Analyst. Public present: one.

1) Introduction & Chair's Remarks:

Chairperson Hanley called the meeting to order at 7:03 p.m. and welcomed all Commission members. Staff Representative Puga took roll call for attendance. Chairperson Hanley acknowledged Ted Wynnychenko, whose term as an EFC Commissioner recently expired, and thanked him for the time he served on the commission. Chairperson Hanley also shared that Village Council voted unanimously in support of a 9-month gas powered leaf blower ban.

2) Public Comment:

Member of the Public, Ted Wynnychenko, shared that he was no longer an EFC Commissioner and feels that there is a Max Exodus re-occurring as it did years prior of Commissioners leaving Commissions. He also believes the Village does not care about the environment and lives off the backs of other communities.

3) Review and Approval of Minutes:

a) Approval of the April Regular Meeting Minutes

Commissioner Park-Jones made a motion to approve the February 8, 2023, minutes. The motion was seconded by Commissioner Eck.

AYES:	VARCA, PARK-JONES, KUNKLE, ECK
ABSENT:	NONE
NAYS:	NONE

4) Old Business Updates:

a) Coal Tar Ban

Commissioner Park-Jones shared the information she found from her research into Coal Tar Sealant Bans. She reported that the State of Illinois passed a coal tar sealant

disclosure law, which requires contractors to report the use of coal tar sealants for all state and school properties which went into effect on January 1. Research into the ban shows that municipalities with a ban have annual licensing fees ranging from \$50 to \$250, there are varying degrees of enforcement and responsibilities for enforcement, and varying requirements for the contractors.

b) EFC Green Award Submission

Staff Liaison reviewed one submission for the EFC Green Award. Commissioner Kunkle nominated New Trier High School who have done two major rounds of renovations. Commissioner Kunkle made a motion to award the Green Award to New Trier High School which was seconded by Commissioner Varca.

AYES:	VARCA, PARK-JONES, KUNKLE, ECK
ABSENT:	NONE
NAYS:	NONE

5) New Business:

a) Village-wide Composting Program

Commissioner Kunkle shared that the Composting program is a work in progress as the Village cannot accommodate a curbside program. She shared that residents may sign up to be drop-off sites for composting at www.makesoil.org. The current drop-off program is the best option for the Village; in August of 2022 there were only four sites and they have been expanded. There are no limits to the number of drop off locations we can have; how do we continue to expand.

b) Climate Action Plan Next Steps

The Commissioners reviewed the next steps for the action plan and agreed the first step would be to review the draft plan at next month's meeting. The plan is outdated and needs a fresh look but doesn't require them to start from scratch. The Commissioners will also need to review the sustainability draft to see what elements need to be added.

c) SolSmart Expansion

Former Staff Liaison, Matt Havlik, was attending SolSmart meetings. They recently announced an expansion of the award levels, Winnetka can revisit to see if a new award level can be reached.

Discussion of EFC Priorities:

EFC Commissioners reviewed the upcoming priorities and in which months they will be reviewed. Priorities are as follows:

- May through July will be electricity and the future of the power plants
- July/August discuss the Climate Action Plan

- September, invite the Village Forester to the EFC meeting

The Commissioners were tasked with coming to the next meeting with ideas for priorities.

6) Communications:

a) Approval of the April and May Communication Items

The Commissioners discussed the April and May Communication Items which included Composting available at the Yards, the Paper Shredding Event, Phosphorous Ordinance, Earth and Arbor Day, and Pesticide Alternatives, Green Awards Recipients, Stormwater Best Management Practices Guide for Residents, Recycling Tips for Breaking down Boxes and Leaving Lids on Plastic Containers, and Pesticide Alternatives. Commissioner Kunkle motioned to approve the Communication Items and Commissioner Park-Jones seconded the motion.

AYES:	VARCA, PARK-JONES, KUNKLE, ECK
ABSENT:	NONE
NAYS:	NONE

b) Discussion of the June Communication Items

The Commissioners reviewed the April Communication Items which include Coal Tar Sealant Reminder, Ban of Gas-Powered Leaf Blowers, Removal of Buckthorn and other Invasive Species, and Recycling Tips for liquids and food residue in containers and plastic bags and film.

7) Commission/Staff Reports:

Commissioner Kunkle informed the Commissioners the Mayors Monarch Pledge report was submitted and accepted on April 11. Commissioner Eck also asked about current or past initiatives of the EFC regarding cycling and transportation.

8) Open Forum:

No reports.

9) Adjournment:

There being no further business, Chairperson Hanley asked for a motion to adjourn which was moved by Commissioner Varca and seconded by Commissioner Kunkle. The motion passed; the meeting adjourned at 8:32 p.m.

	EFC Working Calendar Framework [DRAFT]								as of 1/5/2023		
	Year	Month	presentations &	Confirmed	check-in EFC	Data Sharing	working project	lead	Presentation		VC Confirmed
	2022	October	WPD - leaf blower	X	Patrick/Diana		Energy	Patrick			
		November	LRS Q&A	X	Liz	Volume of	Energy	Patrick			
		December	Q12023 Look-ahead	X	Patrick	None	Sustainable	Liz			
	2023	January	Comms items			CMAP 2019	Sustainability	-			
		February	X	?	X	-	Green Report	Ted			
		March	Coal tar update		Roseann	-	Climate Plan	Patrick	EFC 2023 Plans (CMAP,		
		April	Comms. look-ahead	X	Scarlett & Liz	-	Renewable	Patrick	IMEA/Electric Update		
		May	SolSmart check-in	X	Patrick	-	2H 2023	Patrick	-		
		June	District 36 update		Liz	D36 Readout		Liz	-		
		July	Village forester check-		Patrick	-	SCAP Review		Present Revised		
		August				-			-		
		September	Solar Developer Q&A		TBD	-			EFC Budget		
		October	Compost /		Liz	-	Village-wide	Liz	-		
		November	ordinance check-in			-			-		
		December				-			-		

SOLSMART APPLICATION



There are three levels of SolSmart designation for communities – below are the requirements for each:

BRONZE:

- Provide a Solar Statement outlining your community's solar goals, and commit to tracking key metrics such as number and capacity of installed Photovoltaic (PV) systems.
- Fulfill required actions in both of the Foundational Categories:
 - Permitting
 - Planning, Zoning, and Development Regulations
- Earn at least 20 points in each of the two Foundational Categories (above).
- Earn a total of 20 points from actions across the six Special Focus Categories: Inspection; Construction Codes; Solar Rights; Utility Engagement; Community Engagement; and Market Development and Finance.

Note: Actions in any of the Special Focus Categories count toward the 20-point target.

- *Note: Early Adopter communities will receive 10 extra points applied toward a category of their choice.*

SILVER:

- Fulfill the requirements to become a SolSmart Bronze Community.
- Complete the two Silver-required actions in the Planning, Zoning, and Development Regulations and Inspection categories.
- Earn 100 points overall from actions taken in any combination of categories.

GOLD:

- Fulfill the requirements to become a SolSmart Silver Community.
- Complete the Gold-required action in Permitting.
- Earn 200 points overall from actions taken in any combination of categories.

SPECIAL AWARDS:

- Communities that earn 60% of the points in a given category are eligible for special recognition.

Community Data

Community applying:

State:

Community website:

Population:

Other solar awards/recognition earned by community:

kW of installed solar or number of installations:

Contact Information

Local contact:

Contact title:

Organization:

Department:

Contact email:

Contact phone:



I am authorized to apply for and seek recognition for my community.

I understand that community data submitted through this application will be shared online.

STEP 1: SOLAR STATEMENT

PR-1: Solar Statement – Required for Designation

Our Solar Statement: *(Cut and paste your Solar Statement in the box below)*

Communities interested in pursuing SolSmart designation must indicate their commitment to supporting solar development in their community. These letters should include:

- A commitment to participate in the SolSmart designation process
- A statement of solar goals, areas of focus or community priorities (e.g. Encouraging solar PV development on vacant lots or supporting non-profit led initiatives)
- Past achievements or programs related to solar PV and/or renewable energy
- Commitment to tracking metrics related to solar PV and/or provide benchmark of available solar metrics (i.e. number of installed municipal systems or growth in residential installations)
- A commitment of staff time and resources to improve the local environment for solar PV

These letters do not need to be more than a page in length. Examples are included below from communities that participated in SolSmart's Early Adopter program. The SolSmart team can assist communities in prioritizing and establishing goals. Resources and Examples: [Burlington, Vermont](#), and [Brownsville, Texas](#)

Documentation: *(Please share a link to a public webpage where your Solar Statement is displayed or attach it as a document.)*



STEP 2: FOUNDATIONAL CATEGORIES: PERMITTING AND PLANNING, ZONING AND DEVELOPMENT

To earn SolSmart Bronze designation, communities must:

- Complete the required actions in both Foundational Categories – i.e., Permitting and Planning, Zoning and Development Regulations.
- Earn at least 20 points in each of the Foundational Categories.

Permitting

Action	Points	We've done this!	Documentation
P-1: Create and make available an online checklist detailing the steps of your community's solar PV permitting process (Required).	Req'd	☐	Share link:
P-2: Provide a streamlined permitting pathway for small solar PV systems with turn-around time of no more than 3 days (Required for Gold).	20 Req'd for Gold	☐	Share link:
P-3: Distinguish between systems qualifying for streamlined or standard review.	5	☐	Share link:
P-4: Require no more than one application form for a residential rooftop solar PV project.	5	☐	Share link:
P-5a: Conduct a review of solar permit fees for residential and commercial solar PV.	5	☐	Share link:
 Earn additional points: P-5b: Revise or demonstrate that permit fees reflect national best practices (e.g. \$400 or less for residential, and based on cost-recovery for commercial).	5	☐	Share link:
P-6: Review permitting process for efficiency improvements and reduce processing time to 10 days or fewer.	10	☐	Share link:
P-7: Adopt a standard solar PV permit form aligned with best practices (e.g. Solar ABCs).	10	☐	Share link:
P-8: Train permitting staff on best practices for permitting solar PV and/or solar and storage systems. Training must have occurred within the past five years.	10	☐	Share link:
P-9: Train fire and safety staff on solar PV. Training must have occurred within the past five years.	10	☐	Share link:
P-10: Develop a regular communication schedule to solicit recommendations from the solar installer community regarding procedural changes.	10	☐	Share link:
P-11: Offer an online process for permitting submission and approval.	20	☐	Share link:
P-12: Make permit data open and accessible to other departments.	20	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

Planning, Zoning and Development Regulations

Action	Points	We've done this!	Documentation
PZD-1a: Review zoning requirements and identify restrictions that intentionally or unintentionally prohibit solar PV development. Compile findings in a memo. (Required). Examples of restrictions to look for include, but are not limited to, height restrictions, set-back requirements, requiring a conditional use permit, and aesthetic requirements.	Req'd	☐	Share link:
 Earn additional points: PZD-1b: Formally present PZD-1a memo findings to planning commission, or relevant zoning body.	5	☐	Share link:
 Earn additional points: PZD-1c: Draft proposed language for changes to zoning code based on PZD-1a memo. Involve planners and/or local zoning experts in the creation of the draft language.	5	☐	Share link:
PZD-2: Allow accessory use solar PV by right in all major zones. (Required for Silver and Gold).	20 Req'd for Silver and Gold	☐	Share link:
PZD-3a: Review existing planning documents and identify new opportunities (not already included) to integrate solar PV into planning goals.	5	☐	Share link:
 Earn additional points: PZD-3b: In consultation with planners and other staff, provide draft language on solar PV, which will be proposed for inclusion in existing or future plans. Provide a timeline for when the language will be considered for incorporation into plan.	5	☐	Share link:
PZD-4: Provide clear guidance for solar PV in historic and special-use districts.	10	☐	Share link:
PZD-5: Integrate solar PV and/or shared solar into relevant local plans (e.g. energy plan, climate plan, comprehensive plan), including quantifiable metrics or specific actions.	10	☐	Share link:
PZD-6: Include considerations for active and passive solar in development regulations (e.g. providing guidance for orientation of structures in subdivision regulations).	10	☐	Share link:
PZD-7: Provide development incentives for solar PV within the subdivision or zoning process, or as part of other development incentives (e.g., density or height bonuses and other incentives for buildings that plan to install solar PV).	20	☐	Share link:
PZD-8: Encourage or incentivize solar PV development on parking lots, vacant lots, landfills, buffer lands around uses with nuisances (e.g. refineries, wastewater plants), brownfields or formerly contaminated lands, airport safety zones (with FAA approval), and non-building structures.	20	☐	Share link:
PZD-9: Train planning staff on best practices in planning and zoning for solar PV. Training must have occurred within the past five years.	10	☐	Share link:

Planning, Zoning and Development Regulations Cont.

Action	Points	We've done this!	Documentation
PZD-10: Ensure that the zoning ordinance...			
 PZD-10a ...Clarifies regulations for small ground-mounted solar PV.	5	☐	Share link:
 PZD-10b ...Establishes a clear regulatory pathway for primary use solar PV (for example through a special use permit or through inclusion among allowed conditional uses).	5	☐	Share link:
 PZD-10c ...Exempts rooftop solar PV from certain restrictions on accessory uses (e.g. height limits, rooftop equipment screening requirements, or other restrictions).	5	☐	Share link:
 PZD-10d ...Exempts small ground-mounted solar PV from certain restrictions on accessory uses (e.g. setbacks, coverage or impervious surface calculations, or other restrictions).	5	☐	Share link:
PZD-11: Create and provide online a handout for developers that provides an overview of what development regulations allow under which conditions (e.g. types and sizes of solar PV arrays permitted, the processes required, and other relevant information, such as design standards and policy outside of the zoning language).	5	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

STEP 3: SPECIAL FOCUS CATEGORIES

To earn SolSmart Bronze designation, communities must:

- Earn 20 points (total) from actions taken across the 6 Special Focus Categories: Inspection; Construction Codes; Solar Rights; Utility Engagement; Community Engagement; or Market Development and Finance. Any action in any Special Focus Category counts toward the goal of earning 20 points.

Special Focus: **Inspection**

Action	Points	We've done this!	Documentation
I-1: Provide cross-training of inspection and permitting staff on solar PV via in-person or online resources. Training must have occurred within the past five years. (Required for Silver and Gold).	20 Req'd for Silver and Gold	☐	Share link:
I-2: Require no more than two inspections for accessory-use solar PV.	10	☐	Share link:
I-3: Offer inspection appointment times in lieu of appointment windows.	10	☐	Share link:
I-4: Make inspection requirements for solar PV available online.	10	☐	Share link:
I-5: Have a fixed time frame between inspection requests and scheduling of inspections of no more than 10 days.	10	☐	Share link:
I-6: Provide an online process for scheduling and responding to inspection requests.	20	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

Special Focus: **Construction Codes**

Action	Points	We've done this!	Documentation
CC-1a: Develop and provide Solar Ready Construction Guidelines for developers to enable lower cost installation of future solar PV installations on buildings within the permitting office and online.	10	☐	Share link:
 Earn additional points: CC-1b: Include guidance for solar PV on parking lots and other types of non-traditional structures.	10	☐	Share link:
CC-2: Require or incentivize new construction to be solar ready to complete future installations at lower cost.	10	☐	Share link:
CC-3: Offer design guidelines for solar PV aligned with National Electrical Code and fire code.	20	☐	Share link:
CC-4: Adopt the most recent codes from the International Code Council. Appendix U from the 2015 IRC regarding solar ready construction must be adopted to receive credit.	20	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

Special Focus: Solar Rights

Action	Points	We've done this!	Documentation
SR-1: Conduct review of state policies related to protecting rights of property owners to install solar and solar system owners' right to sunlight on their property. Make this information available to residents.	5	☐	Share link:
SR-2: Provide consumer protection resources on solar PV which help consumers make informed solar PV purchasing decisions.	5	☐	Share link:
SR-3: Develop local process to enable solar rights through a solar access ordinance.	10	☐	Share link:
SR-4: Offer procedure for recording solar easements for property owners.	10	☐	Share link:
SR-5a: Engage homeowners and neighborhood associations and discourage unnecessarily restrictive requirements for solar PV through meetings with leadership.	10	☐	Share link:
 Earn additional points: SR-5b: Encourage subdivisions to consider shared solar allowances.	5	☐	Share link:
 Earn additional points: SR-5c: Work with homeowners associations to develop appropriate guideline documents for solar PV.	5	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

Special Focus: Utility Engagement

Action	Points	We've done this!	Documentation
U-1: Review best practices for integrating interconnection with electrical inspections and share best practices with staff.	5	☐	Share link:
U-2: Discuss community or shared solar PV programs with the local utility.	10	☐	Share link:
U-3a: Engage and communicate with the utility on community goals for solar PV, net metering, and interconnection processes.	10	☐	Share link:
 Earn additional points: U-3b: Coordinate with regional organizations or other local governments to engage utilities.	5	☐	Share link:
U-4: Coordinate utility and city inspections for solar PV, reducing the total number of inspections needed.	20	☐	Share link:
U-5: Launch and support a utility-provided community solar program.	20	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

Special Focus: Community Engagement

Action	Points	We've done this!	Documentation
CE-1: Convene an active energy task force or solar working group that meets at least three times per year.	10	☐	Share link:
CE-2: Create a solar landing page on local government's website with information on the community's solar goals and local resources for solar development.	10	☐	Share link:
CE-3: Encourage solar PV on non-profit or community facilities through fee waivers, technical assistance, or other support.	10	☐	Share link:
CE-4a: Support or host a community-group purchase program (e.g., Solarize).	20	☐	Share link:
 Earn additional points: CE-4b: Design program or create financing support options to encourage low-to-moderate income participation in community solar initiatives.	10	☐	Share link:
CE-5a: Host a solar workshop open to the general public and/or local government staff explaining solar PV opportunities and policies.	5	☐	Share link:
CE-5b: Create and distribute educational materials at relevant community events and through local government channels.	5	☐	Share link:
CE-5c: Establish partnerships with local non-profits or organizations on solar PV with multi-year goal or planned initiatives.	5	☐	Share link:
CE-5d: Publicly encourage community solar projects or solar PV projects on community facilities.	5	☐	Share link:
CE-5e: Engage the community in robust, ongoing discussion around climate, energy, or sustainability plans.	5	☐	Share link:
CE-6: Create and publish job training and placement opportunities for solar in coordination with local community colleges.	20	☐	Share link:
CE-7: Conduct feasibility analysis for solar PV on brownfields, landfills, formerly contaminated lands and/or other under-utilized properties.	10	☐	Share link:
CE-8: Install or lease land for solar PV development on brownfields, landfills, formerly contaminated lands and/or other under-utilized properties.	20	☐	Share link:
CE-9: Engage with regional organizations on advancing solar PV policies in the region including, but not limited to, unified permitting processes and group procurement opportunities.	20	☐	Share link:
CE-10: Demonstrate activity in state-level conversations regarding solar PV.	20	☐	Share link:
CE-11: Create and/or share an interactive solar map for your community.	20	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

Special Focus: Market Development and Finance

Action	Points	We've done this!	Documentation
MDF-1: Provide resources on active solar installers and/or local incentives for solar PV.	5	☐	Share link:
MDF-2: Make solar PV metrics publicly available.	5	☐	Share link:
MDF-3: Provide information to consumers about different solar PV financing options, including commercial options, such as Property Assessed Clean Energy (PACE) financing.	5	☐	Share link:
MDF-4: Conduct feasibility analysis for solar PV installations on public facilities.	10	☐	Share link:
MDF-5: Install solar PV on local facilities.	20	☐	Share link:
MDF-6a: If applicable, provide PACE financing in your community.	10	☐	Share link:
 Earn additional points: MDF-6b: Demonstrate that PACE financing has been used to finance solar PV in your community.	10	☐	Share link:
MDF-7: Provide local incentives (i.e. permit fee waivers or rebates) or locally-enabled finance (e.g., a revolving loan fund) for solar PV.	20	☐	Share link:
MDF-8: Engage local banks, credit unions, foundations and/or community funds about lending for solar PV projects through in-person meetings, discussions, and/or workshops.	20	☐	Share link:
MDF-9: Demonstrate that the community's installed per capita capacity is above top 20% of states (>99 watts/person).	20	☐	Share link:
MDF-10: Integrate solar PV with other distributed or emerging technologies such as storage, combined heat and power systems or electric vehicles in at least one installed or proposed project.	20	☐	Share link:
MDF-11: Develop feasibility analysis or planning for resilient solar technologies for critical facilities and emergency planning such as solar and storage.	20	☐	Share link:
Total Points: Add up the total number of points you believe you have achieved in this category.			

INNOVATIVE ACTIONS

The actions identified in the categories above represent many of the most common and impactful efforts communities are taking to reduce soft costs and make going solar easier and more affordable for residents. However, we know that communities across the country are developing innovative ways to help reduce soft costs. If your community has taken action to reduce soft costs that wasn't captured in the above application, please share it with us in the table below. Innovative actions will be reviewed by a team of solar experts and each action may be worth up to 20 points.

Innovative Actions

Category	Action(s)	Documentation
Permitting		Share link:
Planning, Zoning and Development Regulations		Share link:
Inspection		Share link:
Construction Codes		Share link:
Solar Rights		Share link:
Utility Engagement		Share link:
Community Engagement		Share link:
Market Development and Finance		Share link:

Designation Checklist

Step
Completed

STEP 1: SOLAR STATEMENT

Solar Statement

Statement Submitted

☐

STEP 2: FOUNDATIONAL CATEGORIES

Permitting

Required Action(s)

Points:
20+ required for Bronze

☐

Planning, Zoning, & Development
Regulations

Required Action(s)

Points:
20+ required for Bronze

☐

STEP 3: SPECIAL FOCUS CATEGORY POINTS

Inspection

Points:

☐

Construction Codes

Points:

☐

Solar Rights

Points:

☐

Utility Engagement

Points:

☐

Community Engagement

Points:

☐

Market Development and Finance

Points:

☐

Special Focus Points
Must be 20 or greater for Bronze

TOTAL POINTS including foundational
Must be at least 100 for Silver and 200 for Gold



May 31, 2018

International City/County Management Association
777 North Capitol St. NE, Ste. 500
Washington, DC 20002

The Solar Foundation
1717 Pennsylvania Avenue NW, Suite 750
Washington, DC 20006

Re: Winnetka Solar Statement

Dear Zach Greene:

The Village of Winnetka is committing to earn SolSmart designation and will work to improve solar market conditions, making it faster, easier, and more affordable for our residents, businesses, and other organizations to install solar energy systems.

We will dedicate staff and efforts to work with the SolSmart team and the Metropolitan Mayors Caucus (MMC) to achieve SolSmart designation by July 2019.

As a signatory to MMC's Greenest Region Compact 2 (GRC2), we formally support the following solar goals and will to work to achieve them both in our own communities and collaboration throughout the region. These high-level goals are:

Energy Goals

- Advance renewable energy
- Enact policies that support clean energy
- Engage the community in clean energy practices

Winnetka commits to educating our community about solar energy through our website, community events, and our Environmental and Forestry Commission (EFC).

To measure progress along the way, Winnetka also commits to tracking key metrics related to solar energy deployment, such as the number and location of solar installations and their capacity.

We are excited to begin on the path towards SolSmart designation and look forward to working with the SolSmart team and the MMC.

510 Green Bay Road, Winnetka, Illinois 60093

Administration and Finance (847) 501-6000 Fire (847) 501-6029 Police (847) 501-6034
Public Works (847) 716-3568 Water and Electric (847) 716-3558

May 5, 2023
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Sincerely,

Christopher Rintz
President – Village of Winnetka



WINNETKA SUSTAINABILITY PLAN

INTRODUCTION

This draft Sustainability Plan consists of this Introduction, ten Sustainability Focus Areas, and two Appendices. The ten Focus Areas are Climate, Economic Development, Energy, Land, Leadership, Mobility, Municipal Operations, Sustainable Communities, Waste, and Water.

The ten Focus Areas come from the Metropolitan Mayors Caucus' (MMC) Greenest Region Compact 2 (GRC2). The GRC2 rests on 49 high-level "consensus" goals that are aligned with other local, regional, national, and global goals and that are broadly supported by MMC members and allied organizations. The GRC2 Framework is a companion document that provides suggested objectives, strategies, and tools to help communities achieve the GRC2 consensus goals. The GRC2 Framework is built on the sustainability plans and other guiding documents of more than 30 Illinois municipalities. The Winnetka Village Council adopted the GRC2 in March 2018.

Water is one of the ten Focus Areas included in the GRC2. The EFC opted to divide Water into two Focus Areas for purposes of this Sustainability Plan, one for Lake Michigan water and one for Stormwater, to highlight the unique roles Water plays in Winnetka.

Each Focus Area includes introductory language, a "Previous Village Efforts" section, and a "Proposed Future Initiatives" section, and "2040 Proposed Village Goals".. The introductory language in each Focus Area was previously adopted by the EFC and is currently included on the EFC page of the Village website. "Previous Village Efforts" are those efforts and initiatives the EFC had previously identified as "Completed" or "In Progress" as part of its analysis of the GRC2 Framework from March 2018 through April 2019. "Proposed Future Initiatives" were also previously identified by the EFC as possible shorter-term (3 - 5 years) priorities for the Village to pursue, as identified in the Proposed Consensus Recommendation document adopted at the January 2019 meeting. Each Proposed Future Initiative includes a red parenthetical that reflects the type of action needed to pursue the initiative, e.g. , PO: Council proposes ordinance or other Council-level action; DS: Council directs Staff to undertake; EFC: Council directs EFC to undertake. The 2040 Proposed Village Goals were prepared for the February 2020 introductory 2040 Comprehensive Plan meeting with Lakota.

There are two Appendices, A and B. Appendix A includes documentation of strategies and/or goals that the EFC previously identified as achieved or achievable in the next 3 - 5 year timeframe. Appendix B includes the current and original versions of the introductory language for each Focus Area and helps "track changes" in this introductory language.

SUSTAINABILITY FOCUS AREAS

- GRC2 consensus goals for each focus area

CLIMATE

- Reduce greenhouse gas emissions
- Maintain clean and healthful air
- Develop resistance to climate change impacts
- Engage the community in climate change mitigation and adaptation

ECONOMIC DEVELOPMENT

- Cultivate local and sustainable economic development, jobs, and businesses
- Attract, retain, reorganize, and support businesses that practice and promote sustainability
- Engage the community in understanding and supporting local businesses

ENERGY

- Lead by demonstrating sustainable values and practices
- Integrate sustainability into all municipal operations
- Operate a safe, clean, and efficient fleet
- Collect and manage data to advance sustainability

LAND

- Encourage strategic development that upholds sustainability principles
- Reduce sprawl by promoting infill development to reduce adverse impacts on natural resources and infrastructure demands
- Sustain a robust urban rainforest canopy
- Sustain beautiful landscapes that provide ecosystem services
- Achieve greater livability through sustainable land use and housing policies
- Cultivate a conservation ethic in the community

MOBILITY

- Support safe and efficient active transportation
- Maintain a diverse, safe, and efficient transportation network
 - policies, programs, and regulations
- Promote public and sustainable transportation choices

MUNICIPAL OPERATIONS

- Lead by demonstrating sustainable values and practices
- Support or create an interdisciplinary team to coordinate sustainability efforts
- Formalize sustainability goals and plans
- Integrate sustainability into all municipal operations
- Collect and manage data to advance sustainability

WASTE

- Support sustainable material management
- Recycle materials across all sectors
- Divert waste from landfills
- Enact policies that cause sustainable material management
- Engage the community in waste reduction and recycling

WATER

- Use and distribute water efficiently
- Protect and improve water quality
- Manage water system assets sustainably
- Optimize the use of natural and built systems to manage stormwater
- Practice stewardship of water resources
- Enact policies to protect water resources
- Engage the community in water stewardship

SUSTAINABILITY FOCUS AREAS

- GRC2 consensus goals for each focus area

SUSTAINABLE COMMUNITIES

- Partner with other taxing bodies and organizations
- Decrease carbon emissions from vehicles and equipment
- Increase Village-wide use of electric vehicles

LEADERSHIP

- Village Council should lead proactively, not reflect reactively
- Enact ordinances and policies
- Educate, motivate, and empower Winnetka's residents, institutions, and businesses to take meaningful action to improve resilience and adapt to and mitigate climate change



Previous Village Efforts

- Regulate burning of landscape waste by banning the burning of leaves
- Reducing the use of high-emitting small engines, such as gas leaf blowers
- Preparing pre-disaster hazard mitigation plan
- Reducing volatile organic compounds (VOC) emissions by banning products containing coal tar for pavement sealant.
- Assessed infrastructure and public safety threats from extreme weather events through Stormwater Master Plan

The overall Village climate objective is to reduce greenhouse gas (GHG) emissions in and near Winnetka. Given the increasing need for clean air, reducing greenhouse gas emissions into the atmosphere is vital. Winnetka is dedicated to reducing GHG emissions, and the Village holds an Illinois Green Fleets Community by supporting environmentally-friendly vehicles and fuels to improve air quality. The Village also enforces a gas-powered leaf blower ban during the summer to reduce community emissions.

Proposed Future Initiatives

- Measure initiatives from Village operations to develop a Greenhouse Gas (GHG) emissions reduction targets for those operations, followed by monitoring to validate success or propose further efforts to reduce GHG emissions (DS)
- Engage the Village community in climate change mitigation and adaption by educating the public about climate change, its effects, and opportunities for the community to meaningfully respond (EFC)

Legend

PO: Council proposes ordinance, or other Council-level action

DS: Council directs Staff to undertake

EFC: Council directs EFC to undertake



ECONOMIC DEVELOPMENT



Winnetka is divided into three main commercial districts: Central Business District, Hubbard Woods, and Indian Hill. The Village employs a full-time Economic Development Coordinator that serves as a facilitator between the Village and businesses. Our local businesses are the cornerstone of the community and central to limiting Winnetka's environmental footprint. The Village promotes local goods and regularly supports and advertises Shop Local and Small Business Saturday initiatives. Additionally, the Green Awards program recognizes businesses that practice and promote sustainability while attracting and attaining similar organizations and individuals.

Previous Village Efforts

- Connecting local businesses with education training and jobs related to sustainability
- Encouraging green innovation among residents and local businesses through the Green Awards
- Recognizing and supporting local businesses who practice and promote sustainability through press releases
- Promoting tourism featuring natural and cultural assets of the community as Members of the Chicago North Shore Convention & Visitors Bureau.

Legend

PO: Council proposes ordinance, or other Council-level action
DS: Council directs Staff to undertake
EFC: Council directs EFC to undertake



Previous Village Efforts

- LED lighting upgrades to Village-owned buildings to improve energy efficiency
- Procuring some renewable energy for public facilities from the IMEA power plant
- Enrollment in SolSmart, a national program to make it faster, easier, and more affordable to implement solar energy technology
- Promoting the use of ENERGY STAR certified appliances and equipment
- Publicly recognizing institutional and private buildings that achieve specific energy efficiency targets through the Green Awards

Winnetka's principal energy objective is to reduce energy consumption and advance the use of renewable energy sources. In Winnetka, village-owned buildings regularly undergo LED lighting upgrades and are equipped with motion sensors for lighting. The Village is also an active member of the Illinois Municipal Electric Agency (IMEA) and utilizes available funding through IMEA's Energy Efficiency Upgrade rebate program. To promote community energy sustainability, Winnetka offers a rebate program to residents to install NEST thermostats.

Proposed Future Initiatives

- Audit, benchmark, and trade energy usage in Village facilities, and promote energy audits and retro-commissioning studies of residential and commercial entities, and other governmental units, in the Village (DS)
- Where feasible and economic, adopt energy efficiency measures, procure from or install
- Renewable energy resources for Village facilities, and develop renewable energy resources on underutilized Village properties (i.e. brownfields, rooftops, etc.) (PO, DS)
- Support the adoption of renewable energy technologies, particularly those that expand
- economic development opportunities in the Village or access to alternative energy options for
- residents (i.e., community solar) (DS, EFC)

Legend

PO: Council proposes ordinance, or other Council-level action
DS: Council directs Staff to undertake
EFC: Council directs EFC to undertake

2040 Proposed Village Goals

- Develop landfill into properties that can be used by the village
- Stabilize bluffs and beaches and increase enjoyment of Lake Michigan



LAND



Previous Village Efforts

- Working with Winnetka Park District to protect greenfields and open spaces in the community
- Evaluating proposed developments on groundwater levels and water quality with the community Flood Plain information
- Creating the Green-Bay trail to prioritize the acquisition and management of lands to create connected greenways.
- Enhancing parks, open spaces, and recreational opportunities accessible to all residents.
- Collaborating with park and forest district
- Fostering healthy community relationships through the use of open space
- Planting tree's to renew urban forest and diversify for long-term resilience
- Enacting a tree preservation ordinance to protect trees on private property
- Engaging the community in programs and events to celebrate nature, such as Arbor and Earth Day
- Engage residents through natural resources and conservation

This category pertains to the preservation of the land-use patterns and natural environment that provide the Village-like ambiance of Winnetka. Land use patterns are defined by the transitions between types and densities of occupation controlled by zoning. However, the natural environment has defined some form of ecologically balanced, publically accessible open space, green and blue, which will provide the foundation for sustainable activity. These built and natural considerations overlap with Economic Development, Sustainable Communities, and Water.

Proposed Future Initiatives

- Redevelop underutilized or contaminated properties (PO)
- Prioritize redevelopment and infrastructure projects, and public-private partnerships, that support public transit-oriented locations and uses (PO, DS)
- Adopt guidelines for future development that encourage management and conservation of natural resources, existing topography, views, drainage patterns, existing ecosystems (including vegetation and biodiversity), and historic or cultural assets (PO, DS)
- Continue to maximize the amount of public spaces and parks accessible to residents (PO)
- Where practical, replace turf with sustainable landscaping alternatives (DS)
- Enact and enforce land use policies that protect valuable natural assets, support resiliency, and increase the quality and amount of sustainable landscaping in the community (PO, DS)
- Enact and enforce land-use policies that preserve open space (PO, DS)

2040 Proposed Village Goals

- Enable additional environmental and/or forestry related ordinances to fall under WEFC's purview



LEADERSHIP

This category pertains to the support of the GRC2 through regional, state, and national collaboration. The Village encourages and supports environmentally friendly practices when possible and partners with various groups to support the health and sustainability of the community. Winnetka is an active member of the Solid Waste Agency of Northern Cook County, Northwest Municipal Conference, and the Metropolitan Mayors Caucus. The Village also works in partnership with the Winnetka Park District through various efforts.



Previous Village Efforts

- Engaging with academia and non-governmental organizations to support the GRC2
- Engaging with the state and national municipal association to align actions with GRC2
- Report local and regional environmental data to advance national and international collaborative efforts
- Sharing information about municipal leadership in sustainability broadly within and outside the community.
- Creating the EFC Green Awards to encourage and report sustainability behaviors for residents and local businesses.

Proposed Future Initiatives

- Partner with federal, regional, state, local governments, and other entities to undertake initiatives that promote energy efficiency and sustainability (EFC)

Legend

- PO: Council proposes ordinance, or other Council-level action
- DS: Council directs Staff to undertake
- EFC: Council directs EFC to undertake

2040 Proposed Village Goals

- Reduce vehicle miles traveled; increase trips made by walking, bicycling and transit
- Develop safe, east-west bikeway(s) to connect to downtown areas, GB trail, rail stations, and educational institutions



MOBILITY

Winnetka supports safe and effective transportation through a diverse and efficient transportation network. The Village offers various public transportation methods, including three train stations, intersecting bus routes, and an interstate highway less than one mile west of the Village. The Village also features a bike-friendly Green Bay Trail segment and supports bicycle use throughout the Village. The Village maintains its roadways and regularly collaborates with IDOT and Cook County to ensure reliable transportation for the community.



Previous Village Efforts

- Implementing a diverse and efficient transportation network which include:
 - three train stations
 - intersecting bus routes
- Bike-friendly Green-Bay Trail and supports bike use throughout the village
- Maintaining roadways and regularly collaborating with IDOT and Cook County
- Synchronizing traffic signals at Green Bay & Elm to reduce and Hibbard & Willow vehicle idling
- Incorporating trees and other green infrastructure into roadway design and maintenance for functionality and aesthetics
- Encouraging municipal employees to use alternate modes of transportation to commute to work
- Encouraging active transport and community building in open streets events
- The addition of two e-charging stations in West Elm

Proposed Future Initiatives

- Review existing bicycle and pedestrian plans, then propose recommendations for implementation by the Village (EFC)
- Incorporate sustainable roadways into capital improvement planning, and proactively plan for major transportation infrastructure improvements (DS)
- Collaborate to provide alternative fuel infrastructure at public sites, and to support a network of alternate fueling infrastructure elsewhere (DS, EFC)

Legend

PO: Council proposes ordinance, or other Council-level action

DS: Council directs Staff to undertake

EFC: Council directs EFC to undertake

2040 Proposed Village Goals

- Include WEFC representation on other Village Commissions
- Enable additional environmental and/or forestry related ordinances to fall under WEFC's purview



MUNICIPAL OPERATIONS

Winnetka's municipal services are divided into Village, Schools, Park, and Library boards and functions. The Village board provides life safety, transportation, water, and waste infrastructure. Winnetka also provides electrical power to the Village through the Illinois Municipal Energy Agency. A Village lifestyle is provided through a high-performing municipal operation governed by a Village Manager and elected Trustees. Sustainable lifestyles are encouraged through ordinance, pricing, education, and expenditure of Village funds to facilitate stewardship and conservation. The Village has a standing Environmental and Forestry Commission with a dedicated staff liaison. The Village operates a safe, clean and efficient fleet through its in-house fleet services division and has in place an anti-idling policy for Village-owned vehicles.



Previous Village Efforts

- Creating the Environmental and Forestry Commission to coordinate internal sustainability efforts
- Educating and dedicating staff to direct sustainability initiatives
- Adopting the Greenest Region Compact 2 to begin to formalize sustainability goals and plans
- Extending the useful life of physical assets through in-house fleet services
- Operating a safe, clean, and efficient municipal operations, such as fleets, roads, waterways, and other services.
- Becoming a certified IEPA Illinois Green Fleet
- Tracking, analyzing, and managing data to advance sustainability

Proposed Future Initiatives

- Ensure municipal finance practices and purchasing policies are consistent with sustainability and re-invest cost savings into sustainability initiatives (PO, DS)
- Evaluate opportunities to migrate fleet to alternate fuel vehicles (DS)
- Track, analyze, and manage data to advance sustainability (DS)

Legend

- PO: Council proposes ordinance, or other Council-level action
- DS: Council directs Staff to undertake
- EFC: Council directs EFC to undertake



SUSTAINABLE COMMUNITIES



The Village supports a sustainable food culture and local farmers through its farmers market. The Village is committed to preserving and maintaining its historic assets through its Landmark Preservation Commission while supporting culture and art through its annual Music Festival. The Winnetka Community House and the Winnetka Park District promote health and wellness through their various youth programs. The Village also promotes beauty and livability in community design through its Design Review Board and strict permitting process. Go Green Winnetka engages residents in sustainability initiatives through an environmentally-focused citizen advisory group.

Previous Village Efforts

- Preserving and maintaining natural assets through the Landmark Preservation Commission
- Promoting beauty and liveability in community design, stewardship, and partnerships
- Preparing the community for potential disasters with FEMA training and the stormwater master plan
- Educating the community about sustainability initiatives using EFC communication items and the Winnetka report.
- Utilizing strategic partnerships with other community organizations to promote sustainability
- Engaging residents in sustainability initiatives such as Go Green Winnetka & Forestry Commission citizen advisory groups
- Hosting environmentally focused events, such as Electronics Recycling, Paper Shredding event, Pumpkin Composting event, exc.

Proposed Future Initiatives

- Cultivate and preserve a welcoming and inclusive community character (PO, DS, EFC)
- Promote third party certification for sustainable private facilities (EFC)
- Establish or strengthen an inter- and intra-entity Green Team (EFC)

Legend

PO: Council proposes ordinance, or other Council-level action
DS: Council directs Staff to undertake
EFC: Council directs EFC to undertake

2040 Proposed Village Goals

- Consider impacts of the limited remaining lifespan of our SWANCC waste landfills



WASTE

Community sustainability must include reduction, reuse and recycling of materials. So far, the Village has focused principally on recycling through its contract with Lakeshore Recycling Systems and partnership with the Solid Waste Agency of Northern Cook County. While recycling refers to all materials, it is helpful to differentiate recycling processes for solid waste and water. Reduction of solid waste within Winnetka is facilitated through a separate collection of recycled materials from solid waste, and separation and collection of food waste is becoming of increasing interest. Recycling is encouraged through ordinance, pricing, education, and expenditure of Village funds. The Village operates its own in-house refuse collection services, in which operations are regularly assessed.



Previous Village Efforts

- Curbside recycling for residence
- Access to recycling infrastructure and services in public place
- Establishing recycling program to properly dispose of
 - electronic waste
 - hazardous waste
- Enacting biofuel reuse in the community through
 - compost at PW yards
 - Christmas tree recycling
- Collaboration with SWANCC to manage solid waste sustainably
- Adopting a Pay-As-You-Throw program (PO)

Proposed Future Initiatives

- Adopt a Pay-As-You-Throw program (PO)
- Make public events Zero Waste (DS)
- Support and incentivize expansion of existing services to include food scrap composting, commercial & multi-family recycling, and discouraging the use of unrecyclable products (e.g., plastic bags) (DS, EFC)

Legend

PO: Council proposes ordinance, or other Council-level action

DS: Council directs Staff to undertake

EFC: Council directs EFC to undertake

2040 Proposed Village Goals

- Continue to manage water infrastructure to ensure water quality and efficiency
- Minimize or eliminate beach closures due to bacteria and other contaminants
- Replace lead service lines over time, minimizing exposure to lead in drinking water



WATER

LAKE MICHIGAN AND
DRINKING WATER



The overall objective is to reduce pollution of the water in and near Winnetka. One of the most valuable resources to Winnetka is Lake Michigan, which we drink and recreate. Watershed by Winnetka as waste or stormwater runoff will become increasingly scrutinized and regulated to reduce pollution and increase the sustainability of the region. Given the increasing need for clean drinking water, it is important to reduce consumption and reduce storm water pollution. While the Metropolitan Water Reclamation District treats sanitary waste and regulates encroachment of the flood plain to control flooding, Winnetka may enforce more strict stormwater regulations.

Previous Village Efforts

- Provide water audits to customers
- Avoid the use of coal tar sealants on municipal property
- Salt-education for plow drivers to reduce chloride contamination from road salting
- Control water loss by annual IEPA reporting using AWWA protocols
- Repair and replace inefficient water supply infrastructure with continuous upgrades
- Encourage property owners to disconnect downspouts from sewers and direct flow to landscaping
- Participate in watershed planning and stewardship
- Enact Summer Hours Sprinkler Hours ordinance to encourage water conservation.

Proposed Village Initiatives

- Reduce community water consumption by implementing water efficiency measures in Village operations and encouraging residents and businesses to identify and mitigate water losses (DS, EFC)
- Protect surface and groundwater from runoff and contamination, support post-development runoff reduction and mitigation, and encourage residents and businesses to address flood risks on their property (DS)
- Support regional and state initiatives to protect water supplies and support stewardship of Lake Michigan and the Mississippi River (EFC)
- Collaborate to enhance wetlands for improved ecosystem services (DS)
- Adopt codes that enable rainwater harvesting for non-potable uses (PO)

Legend

PO: Council proposes ordinance, or other Council-level action
DS: Council directs Staff to undertake
EFC: Council directs EFC to undertake

2040 Proposed Village Goals

- Reduce community water consumption by 10%
- Reduce to zero beach closures from pollution



WATER

STORM AND WASTEWATER

Effective, sustainable stormwater management is a major goal of Village leadership. Flooding is not a new problem in Winnetka, as is naturally a lowland marsh environment: various initiatives to hold or redirect stormwater when major storms occur have been implemented in the Village since the 1930s. Today, the Village is undertaking a large-scale initiative that will result in a major change in the way stormwater is handled.



Previous Village Efforts

- Provide water audits to customers
- Avoid the use of coal tar sealants on all municipal properties
- Salt-education for plow drivers to reduce chloride contamination from road salting
- Control water loss by annual IEPA reporting using AWWA protocols
- Repair and replace inefficient water supply infrastructure with continuous upgrades
- Participation in the community rating system for flood mitigation and planning
- Community access to flood insurance through participation in the National Flood Insurance Program
- Encouraging property owners to disconnect downspouts from sewers and direct flow to landscaping
- Participate in watershed planning and stewardship
- Enacted Summer Hours Sprinkler Hours ordinance to encourage water conservation.

Proposed Village Initiatives

- Comprehensively and sustainably manage water infrastructure (DS)
- Review and adopt codes to eliminate barriers to green infrastructure Best Management Processes, including cisterns, green roofs, bioswales, and permeable paving (PO, DS)

Legend

PO: Council proposes ordinance, or other Council-level action

DS: Council directs Staff to undertake

EFC: Council directs EFC to undertake

APPENDIX A i: CLIMATE

Prohibition of Open-Burning

The open-burning of waste prohibited under Village Code 8.16.090 which stipulates that open burning is prohibited anywhere in the Village unless burning is contained within outdoor grills, barbeques, small recreational fires or fireplaces.

- For more information on this ordinance, see Village Code 8.16.090

Gas-powered engine restrictions

The use of any gasoline-powered leaf blower is prohibited between the months of June through September. Outside of that timeframe, use is prohibited before 8:00am and after 7:00pm on Mondays through Fridays and before 9:00am and 6:00 pm on Saturdays, Sundays, and holidays.

- For more information on this ordinance, see Village Code 9.16.020

Pre-Hazard Mitigation Plan

- For more information on this plan, see
 - <https://www2.illinois.gov/iema/mitigation/pages/planning.aspx>

Coal-Tar Ban

- For more information on this ordinance, see Village Code 5.74.020

Stormwater Master Plan

- For more information on the Stormwater Master Plan, see
 - <https://www.villageofwinnetka.org/294/Stormwater-Management>

APPENDIX A ii: ECONOMIC DEVELOPMENT

Connected local businesses with education training and jobs related to sustainability

- For more information on the Go Green Winnetka, see
 - <https://gogreenwinnetkanorthfield.wordpress.com>
 - <http://www.igenc.org>

Green Awards

The Village of Winnetka's Environmental and Forestry Commission recognizes residents and households that demonstrate commitment to sustainable and environmentally-friendly practices.

- For more information on the Green Awards or to nominate a household, see:
 - <https://www.villageofwinnetka.org/244/Green-Awards>

Green Business Program

The Hoffman Estates Green Business Program is designed to assist local businesses achieve their energy and environmental goals, recognize businesses for their sustainability efforts, and educating the community about opportunities for improving economic sustainability.

- For more information on the Hoffman Estates Business Program, see
 - <https://www.hoffmanestates.org/business/green-strategies-for-business/green-business-program>

Green Business Program

The Hoffman Estates Green Business Program is designed to assist local businesses achieve their energy and environmental goals, recognize businesses for their sustainability efforts, and educating the community about opportunities for improving economic sustainability.

- For more information on the Hoffman Estates Business Program, see
 - <https://www.hoffmanestates.org/business/green-strategies-for-business/green-business-program>

APPENDIX A iii: ENERGY

IMEA Energy Efficiency Upgrade Rebate Program

To support energy audits and commissioning studies of residential, commercial, and institutional facilities, Winnetka participates in the IMEA Energy Efficiency Upgrade Rebate Program.

putts money towards efficiency upgrades

- For more information on the IMEA Energy Efficiency Upgrade Rebate Program, see:
 - <https://www.villageofwinnetka.org/244/Green-Awards>

LED Light Upgrades

The Village has issued LED lighting upgrades to Village-Owned buildings to increase energy efficiency.

- For more information on the LED lighting upgrades, see:
 - <https://www.villageofwinnetka.org/244/Green-Awards>
- For more information on the energy efficiency and sustainability of LED light bulbs, see:
 - <https://www.energy.gov/energysaver/save-electricity-and-fuel/lighting-choices-save-you-money/led-lighting>

Services for Local Businesses

Winnetka offers various services to promote local, small businesses, such as Small Business Saturday events, joint-business advertising, social media promotion, e-development newsletters, and more.

- For more information on Winnetka's small business services, see
 - <https://www.villageofwinnetka.org/268/Existing-Business-Services>

APPENDIX A iv: LAND

Green Bay Trail

Winnetka has prioritized the acquisition, dedication, and management of lands to create connected greenways through the Green Bay Trail. The GBT is a 9.38 acre asphalt path that runs 2.24 miles through Winnetka from Kenilworth to Glencoe, paralleling the Metra commuter line.

- For more information on the Green Bay Trail, see:
 - <https://www.winpark.org/parks/map/green-bay-trail/>

Lakefront Master Plan

The Winnetka Park District partnered with her Lakota Group to produce the Lakefront Master Plan to help plan the communities parks and open spaces. The document contains plans for modest and ambitious projects that improve the quality of lakefront recreation and environmental amenities available to park and beach users as well as improve the overall quality of the Illinois Lake Michigan coastline for future generations.

- For more information on the Lakefront Master Plan, see
 - <https://www.winpark.org/wp-content/uploads/WLFMP-ExecSummary-DRAFT.pdf>

Bikeway Systems Master Plan

The Winnetka Park District Board of Commissioners has approved a bikeway master plan to optimize sustainable transportation and linkages between parks and open spaces for the community.

- For more information on the Bikeway System Master Plan, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Green Bay Trail

The Winnetka Park District Board of Commissioners has approved a bikeway master plan to optimize sustainable transportation and linkages between parks and open spaces for the community.

- For more information on the Bikeway System Master Plan, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Village Forester

The Village Forester is responsible for overseeing reforestations, tree preservation, and tree maintenance. They maintain the health of trees on public right of ways through regular trimming activities, inspection of trees, and removal of dead, diseased, or hazardous parkway trees. as well as other maintenance tasks.

- For more information on the Village Forester, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Tree City USA

The Tree City USA program was founded in 1976 and is a nationwide movement that provides the necessary framework for communities to manage and expand their trees in public spaces. In this program, Winnetka residents are able to apply for various tree species to be planted in a designated space.

- For more information on the Tree City USA program, see
 - <https://www.arborday.org/programs/treecityusa/bulletins/documents/000-full.pdf>
- For the Parkway Tree Planting Request Form, see
 - <https://www.villageofwinnetka.org/DocumentCenter/View/523/Parkway-Tree-Request-Form-PDF>

Arbor Day Tree Giveaway

- For more information on the Arbor Day Tree Giveaway
 - <https://www.villageofwinnetka.org/AgendaCenter/ViewFile/Agenda/263?html=true>

APPENDIX A v: LEADERSHIP

APPENDIX A vi: MOBILITY

Bikeway System Master Plan

The Winnetka Park District Board of Commissioners has approved a bikeway master plan to optimize sustainable transportation and linkages between parks and open spaces for the community.

- For more information on the Bikeway System Master Plan, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Green Bay & Elm Traffic Signal Synchronization

- For more information on the Bi
 - <https://www.winpark.org/about-us/projects/bikeway/>

APPENDIX A vii: MUNICIPAL OPERATIONS

Environmental and Forestry Commission

The EFC's mission is to facilitate environmental and forestry stewardship, resource conservation and sustainability on a personal, local and regional level, to raise public awareness of environmental issues and best practices, and to bring about changes in public policy, where appropriate, through a collaborative, measurable, science-based process.

- For more information on the Environmental and Forestry Commission, see:
 - <https://www.villageofwinnetka.org/243/Environmental-Forestry-Commission>

Greenest Region 2 Compact

The Greenest Region Compact (GRC) promotes sustainability in communities around the Chicago region with an emphasis on building strong and vibrant communities. The Compact addresses ten areas: climate, economic development, energy, land, leadership, mobility, municipal operations, sustainable communities, water, and waste and recycling. The GRC guides the more than 70 participating municipalities towards sustainable goals and actions and encourages communities to work together to create a sustainable region.

- For more information on the Greenest Region 2 Compact, see:
 - <https://www.villageofwinnetka.org/262/Sustainability-Through-the-Greenest-Regi>

In-House Fleet Services

- For more information on the In-House Fleet Services, see:
 -

IEPA Illinois Green Fleet

Winnetka holds a certified IEPA Illinois Green Fleet. The program gives businesses, government units, and other organizations recognition for their efforts to reduce polluting emissions from motor vehicles through the use of environmentally-friendly alternative fuels. The program assigns points to a fleet based on the percentage of the fleet using alternative fuels, refueling arrangements, actual fuel usage, the future commitment to clean, alternative fuels and the presence of any incentives for employees

- For more information on the IEPA Green Fleet, see:
 - <http://www.smttd.org/greenfleet>

APPENDIX A viii: SUSTAINABLE COMMUNITIES

Design Review Board

The Design Review Board (DRB) consists of seven Winnetka residents appointed by the Village President with the advice and consent of the Village Trustees, with one member designated to serve as chairperson. Members of the DRB serve for terms of five years, which are staggered to assure the Board's continuity. The DRB also serves as the Sign Board of Appeals. Although residency is the only defined qualification for serving on the DRB, members of the DRB are generally appointed on the basis of expertise and/or involvement in the fields of architecture, landscape design, real estate and commerce.

- For more information on the Design Review Board, see
 - <https://www.villageofwinnetka.org/242/Design-Review-Board>

Landmark Preservation Commission

The LPC consists of seven Winnetka residents appointed by the Village President with the advice and consent of the Village Trustees. The Village President also designates one member of the Committee to serve as chairperson. Members of the Landmark Preservation Commission serve for terms of three years, which are staggered to assure the Board's continuity..

- For more information on the LPC, see:
 - <https://www.villageofwinnetka.org/270/Landmark-Preservation-Commission>

Go Green Winnetka

Go Green Winnetka's mission is to raise environmental awareness, inspire people to take individual and collective action, and create more sustainable, just, and climate resilient communities.

- For more information on the Go Green Winnetka, see:
 - <https://gogreenwinnetkanorthfield.wordpress.com>

APPENDIX A ix: WASTE

Recycling Service

Winnetka provides curbside residential and commercial recycling programs.

- For more information on Winnetka's recycling program, see
 - <https://www.villageofwinnetka.org/206/Recycling-Collection>

WCC Annual Rummage Sale

- For more information on Winnetka's recycling program, see
 - <https://www.winnetkacongregationalchurch.org/why-we-care/wcc-rummage/>

Spring Clean-Up Week

The annual Spring Cleanup Program is a free service to residents provided by the Public Works Department. The program provides residents an excellent opportunity to clean out attics, basements, garages, etc. of unwanted items and materials. Crews collect almost anything that two men can reasonably lift from the parkway into a truck.

- For more information on Spring Clean-Up Week, see:
 - <https://www.villageofwinnetka.org/213/Spring-Clean-Up-Week>

Recycling Guide

Winnetka has a comprehensive Recycling Guide to educate residents on the recycling practices of the community.

- For more information on Recycling Guide, see:
 - <https://www.villageofwinnetka.org/DocumentCenter/View/504/Village-of-Winnetka-Recycling-Guide-PDF>

Electronics Recycling Program

Through SWANCC, Winnetka residents are able to recycle electronic devices.

- For more information on Electronics Recycling Program, see:
 - <https://www.swancc.org/calendar?calid=9&id=394&view=event>

Holiday Tree Pickup

Christmas trees are picked up from the curbside for shredding, chipping, and composting during the first three weeks of January following the holiday season. After the third week, a \$2.25 pink refuse sticker will be required to ensure pickup. Please remove everything from trees, including plastic bags or wraps, ornaments, tinsel, wires, and the stand, as these will clog and damage the shredder.

- For more information on Holiday Tree Pickup, see:
 - <https://www.villageofwinnetka.org/215/Holiday-Tree-Pickup>

Electronics Recycling Program

Through SWANCC, Winnetka residents are able to recycle electronic devices.

- For more information on Electronics Recycling Program, see:
 - <https://www.swancc.org/calendar?calid=9&id=394&view=event>

APPENDIX A x: WATER

Coal Tar Ban

As of August, 2014, the use of coal tar-based sealing agents are prohibited on all public lands

- For more information regarding the application and reasoning behind the Winnetka Coal Tar Ban see
 - <https://villageofwinnetka.org/DocumentCenter/View/710/Coal-Tar-Ban-Information-Guide-PDF>
- For more information on Coal-Tar from the EPA, see
 - <https://www3.epa.gov/npdes/pubs/coaltar.pdf>

Salting Information

- For more information regarding environmentally safe salting practices and alternatives, including salt brining techniques, see
 - <https://www.lakecountyil.gov/2284/Winter-Maintenance-Best-Practices>

Flood Prevention

- For more information on flood information and recourses for residents, see
 - <https://www.villageofwinnetka.org/222/Flood-Plain-Information>

Recycling Service

Winnetka provides recycling services to community residents for electronics, styrafoam. batteries, paint, household chemical waste, cork, mattresses, and more.

- For more information on Winnetka's recycling program, see
 - <https://www.villageofwinnetka.org/206/Recycling-Collection>

APPENDIX B: Paragraph Changes

CLIMATE

he overall Village climate objective is to reduce greenhouse gas (GHG) emissions in and near Winnetka. Given the increasing need for clean air, reducing greenhouse gas emissions into the atmosphere is vital. Winnetka is dedicated to reducing GHG emissions, and the Village holds an Illinois Green Fleets Community by supporting environmentally-friendly vehicles and fuels to improve air quality. The Village also enforces a gas-powered leaf blower ban during the summer to reduce community emissions.

original

The overall objective is to reduce air pollution in and near Winnetka. Given the increasing need for clean air, it is importance to reduce greenhouse gas emissions into the atmosphere. The Village enforces a no-idling policy for Village-owned trucks and equipment as well as employs strategic placement of no idling signage in commuter areas. The Village holds status as an Illinois Green Fleets Community through having and supporting environmentally friendly vehicles and fuels to improve air quality. The Village also enforces a gas-powered leaf blower ban during the summer. Details of goals and activities are found on the GRC2 Climate and Energy Goals pages.

ECONOMIC DEVELOPMENT

Winnetka is divided into three main commercial districts: Central Business District, Hubbard Woods, and Indian Hill. The Village employs a full-time Economic Development Coordinator that serves as a facilitator between the Village and businesses. Our local businesses are the cornerstone of the community and central to limiting Winnetka’s environmental footprint. The Village promotes local goods and regularly supports and advertises Shop Local and Small Business Saturday initiatives. Additionally, the Green Awards program recognizes businesses that practice and promote sustainability while attracting and attaining similar organizations and individuals.

original

The Village is divided into three main commercial districts: Central Business District, Hubbard Woods and Indian Hill. The Village employs a full-time Economic Development Coordinator that serves as a facilitator between the Village and businesses. The Village promotes local goods and regularly supports and advertises Shop Local and Small Business Saturday initiatives. The Green Awards program recognizes businesses that practice and promote sustainability while working to attract and attain similar businesses.

ENERGY

Winnetka's principal energy objective is to reduce energy consumption and advance the use of renewable energy sources. In Winnetka, village-owned buildings regularly undergo LED lighting upgrades and are equipped with motion sensors for lighting. The Village is also an active member of the Illinois Municipal Electric Agency (IMEA) and utilizes available funding through IMEA's Energy Efficiency Upgrade rebate program. To promote community energy sustainability, Winnetka offers a rebate program to residents to install NEST thermostats.

Original

The overall objective is to reduce energy consumption and advance the use of renewable energy sources in Winnetka. Village-owned buildings are regularly undergo LED lighting upgrades and are equipped with motion sensors for lighting. The Village is an active member of the Illinois Municipal Electric Agency (IMEA) and utilizes available funding through IMEA's Energy Efficiency Upgrade rebate program. The Village offers a rebate program to residents for the installation of NEST thermostats. The Village also recognizes residents and businesses in the community that show an exceptional commitment to sustainability practices through its annual Green Awards program. Details of goals and activities are found on the GRC2 Climate and Energy Goals pages

LAND

his category pertains to the preservation of the land-use patterns and natural environment that provide the Village-like ambiance of Winnetka. Land use patterns are defined by the transitions between types and densities of occupation controlled by zoning. However, the natural environment has defined some form of ecologically balanced, publically accessible open space, green and blue, which will provide the foundation for sustainable activity. These built and natural considerations overlap with Economic Development, Sustainable Communities, and Water.

Original

This category pertains to the preservation of the land use patterns and natural environment that provide the Village-like ambiance of Winnetka. Land use patterns are defined by the transitions between types and densities of occupation which are controlled by zoning. However the natural environment is defined some form of ecologically balanced, publically accessible open space, green and blue, will provide the foundation for sustainable activity. These built and natural considerations overlap with Economic Development, Sustainable Communities, and Water.

LEADERSHIP

This category pertains to the support of the GRC2 through regional, state, and national collaboration. The Village encourages and supports environmentally friendly practices when possible and partners with various groups to support the health and sustainability of the community. Winnetka is an active member of the Solid Waste Agency of Northern Cook County, Northwest Municipal Conference, and the Metropolitan Mayors Caucus. The Village also works in partnership with the Winnetka Park District through various efforts.

Original

This category pertains to the support of the GRC2 through regional, state and national collaboration. The Village is an active member of the Solid Waste Agency of Northern Cook County, Northwest Municipal Conference and the Metropolitan Mayors Caucus. The Village also works in partnership with the Winnetka Park District through various efforts. The Village encourages and supports environmentally friendly practices when possible.

MOBILITY

Winnetka supports safe and effective transportation through a diverse and efficient transportation network. The Village offers various public transportation methods, including three train stations, intersecting bus routes, and an interstate highway less than one mile west of the Village. The Village also features a bike-friendly Green Bay Trail segment and supports bicycle use throughout the Village. The Village maintains its roadways and regularly collaborates with IDOT and Cook County to ensure reliable transportation for the community.

Original

The Village supports safe and effective transportation through a diverse and efficient transportation network. The Village offers various public transportation methods including three train stations, intersecting bus routes and an interstate highway less than one mile west of the Village. The Village also features a segment of the bike-friendly Green Bay Trail and supports bicycle use throughout the Village. The Village maintains its own roadways and regularly collaborates with IDOT and Cook County.

MUNICIPAL OPERATIONS

Winnetka's municipal services are divided into Village, Schools, Park, and Library boards and functions. The Village board provides life safety, transportation, water, and waste infrastructure. Winnetka also provides electrical power to the Village through the Illinois Municipal Energy Agency. A Village lifestyle is provided through a high-performing municipal operation governed by a Village Manager and elected Trustees. Sustainable lifestyles are encouraged through ordinance, pricing, education, and expenditure of Village funds to facilitate stewardship and conservation. The Village has a standing Environmental and Forestry Commission with a dedicated staff liaison. The Village operates a safe, clean and efficient fleet through its in-house fleet services division and has in place an anti-idling policy for Village-owned vehicles.

Original

Village municipal services are divided into Village, Schools, Park, and Library boards and functions. The Village board provides life safety, transportation, water, and waste infrastructure. Winnetka also provides electrical power to the Village through the Illinois Municipal Energy Agency. A Village life-style is provided through a high performing municipal operation governed by a Village Manager and elected Trustees. Sustainable life styles are encouraged through ordinance, pricing, education, and expenditure of Village funds to facilitate stewardship and conservation. The Village has a standing Environmental and Forestry Commission with a dedicated staff liaison. The Village operates a safe, clean and efficient fleet through its in-house fleet services division and has in place an anti-idling policy for Village-owned vehicles.

SUSTAINABLE COMMUNITIES

The Village supports a sustainable food culture and local farmers through its farmers market. The Village is committed to preserving and maintaining its historic assets through its Landmark Preservation Commission while supporting culture and art through its annual Music Festival. The Winnetka Community House and the Winnetka Park District promote health and wellness through their various youth programs. The Village also promotes beauty and livability in community design through its Design Review Board and strict permitting process. Go Green Winnetka engages residents in sustainability initiatives through an environmentally-focused citizen advisory group.

Original

The Village supports a sustainable food culture through its local farmers market. The Village is committed to preserving and maintaining its historic assets through its Landmark Preservation Commission, while supporting culture and art through its annual Music Festival. The Winnetka Community House and the Winnetka Park District promote health and wellness through their various youth programs. The Village also promotes beauty and livability in community design through its Design Review Board and strict permitting process. Go Green Winnetka engages residents in sustainability initiatives through an environmentally-focused citizen advisory group.

WASTE

Community sustainability must include reduction, reuse and recycling of materials. So far, the Village has focused principally on recycling through its contract with Lakeshore Recycling Systems and partnership with the Solid Waste Agency of Northern Cook County. While recycling refers to all materials, it is helpful to differentiate recycling processes for solid waste and water. Reduction of solid waste within Winnetka is facilitated through a separate collection of recycled materials from solid waste, and separation and collection of food waste is becoming of increasing interest. Recycling is encouraged through ordinance, pricing, education, and expenditure of Village funds. The Village operates its own in-house refuse collection services, in which operations are regularly assessed.

Original

Sustainable activity must include reduction, reuse and recycling of materials. So far the Village has focused principally on recycling through its contract with Lakeshore Recycling Systems and its partnership with the Solid Waste Agency of Northern Cook County. While recycling refers to all materials, it is helpful to separate solid waste from water. Water recycling is controlled by the Metropolitan Water Reclamation District through its treatment of waste water and regulation of water that may returned to Lake Michigan or the North Branch of the Chicago River. Reduction of solid waste within Winnetka is facilitated through separate collection of recycled materials from solid waste. Separation and collection of food waste is becoming of increasing interest. Recycling is encouraged through ordinance, pricing, education, and expenditure of Village funds. The Village operates its own in-house refuse collection services, in which operations are regularly assessed. The Village also hosts a weekly electronics recycling drop-off program for residents and offers special recycling programs for materials such as Styrofoam, and CFL bulbs.

WATER - Natural water

The overall objective is to reduce pollution of the water in and near to Winnetka. One of the most valuable resources to Winnetka is Lake Michigan, which we drink and in which we recreate. Water shed by Winnetka as waste or storm water runoff will become increasingly scrutinized and regulated to reduce pollution and increase sustainability of the region. Given the increasing need for clean drinking water, it is important to reduce consumption and reduce pollution of the storm water. While the Metropolitan Water Reclamation District both treats the sanitary waste and regulates encroachment of the flood plain to control flooding, Winnetka may enforce more strict storm water regulations.

original

The overall objective is to reduce pollution of the water in and near to Winnetka. One of the most valuable resources to Winnetka is Lake Michigan, which we drink and in which we recreate. Water shed by Winnetka as waste or storm water runoff will become increasingly scrutinized and regulated to reduce pollution and increase sustainability of the region. Given the increasing need for clean drinking water, it is important to reduce consumption and reduce pollution of the storm water. Winnetka benefits from separate sanitary and storm water sewer systems which reduces the complexity of pollution reduction. While the Metropolitan Water Reclamation District both treats the sanitary waste and regulates encroachment of the flood plain to control flooding, Winnetka may enforce more strict storm water regulations.

WATER - Stormwater

Effective, sustainable stormwater management is a major goal of Village leadership. Flooding is not a new problem in Winnetka, as is naturally a lowland marsh environment: various initiatives to hold or redirect stormwater when major storms occur have been implemented in the Village since the 1930s. Today, the Village is undertaking a large-scale initiative that will result in a major change in the way stormwater is handled.

original

Effective, sustainable stormwater management is a major goal of Village leadership. Flooding is not a new problem in Winnetka, as is naturally a lowland marsh environment: various initiatives to hold or redirect stormwater when major storms occur have been implemented in the Village since the 1930s. Today, the Village is undertaking a large-scale initiative that will result in a major change in the way stormwater is handled.

RESOLUTION NO. R-8-2022

**A RESOLUTION ENDORSING THE
2021 CLIMATE ACTION PLAN FOR THE CHICAGO REGION**

WHEREAS, the Village of Winnetka (“*Village*”) is a home rule municipality in accordance with Article VII, Section 6 of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village is a member of the Metropolitan Mayors Caucus (“*MMC*”), a forum for the chief elected officials in the Chicago region to develop consensus and act on common public policy issues and multi-jurisdictional challenges; and

WHEREAS, on July 13, 2021, the MMC launched the 2021 Climate Action Plan for the Chicago Region (“*CAP*”) in partnership with the National Oceanic and Atmospheric Administration and the Global Covenant of Mayors for Climate and Energy, and with support from the European Union, the Chicago Metropolitan Agency for Planning, and the Metropolitan Planning Council; and

WHEREAS, on August 9, 2021, the Intergovernmental Panel on Climate Change issued the Sixth Assessment Report, authored by 234 scientists from 66 countries, containing dire warnings about the state of the planet and showing that human actions have the potential to determine the future of climate change; and

WHEREAS, more than 250 individuals from 175 stakeholder organizations, including 53 municipalities throughout Northeastern Illinois, invested two years of work through in-person and virtual collaboration to develop CAP as a comprehensive, municipally-focused and regionally impactful climate action plan that is anchored in equity with the well-being of people at its core; and

WHEREAS, the CAP invites collaboration from all regional, state, and federal agencies and the private sector; and

WHEREAS, the CAP, as adapted by the Village Environmental & Forestry Commission (“*EFC*”), identifies the following goals and objectives for municipalities like the Village to take to reduce greenhouse gas emissions and develop resiliency to climate-related hazards that threaten the community, human and economic health, and the natural environment (collectively, the “*CAP Goals*”):

CLIMATE MITIGATION GOAL: Net zero greenhouse gas emissions

MITIGATION TARGETS:

By 2030 Reduce GHG emissions 50% from 2005 levels

By 2040 Reduce GHG emissions 65% from 2005 levels

By 2050 Reduce GHG emissions at least 80% from 2005 levels

MITIGATION OBJECTIVES:

1. Demonstrate Leadership to Reduce Emissions.
2. Decarbonize Energy Sources.

3. Optimize Building Energy.
4. Implement Clean Energy Policies.
5. Decarbonize Transportation.
6. Reduce Vehicle Miles Traveled.
7. Manage Water and Waste Sustainably.
8. Sustain Ecosystems to Sequester Carbon.

CLIMATE ADAPTATION GOAL: Persistent, equitable climate adaptation

ADAPTATION TARGETS

By 2030 Climate-resilient governance

By 2040 Resilience across jurisdictions

By 2050 Cohesive, resilient communities

ADAPTATION OBJECTIVES

1. Engage and educate the community about climate resilience and adaptation.
2. Incorporate equity and inclusion into climate adaptation efforts.
3. Collaborate and build capacity for a more resilient community.
4. Enact plans and policies focused on adaptation and resilience.
5. Adapt operations and investments for future climate conditions; and

WHEREAS, the EFC recommends that the Village Council endorse the CAP; and

NOW, THEREFORE, BE IT RESOLVED, by the Council of the Village of Winnetka, Cook County, Illinois, as follows:

SECTION 1: RECITALS. The Village Council hereby adopts the foregoing recitals as its findings, as if fully set forth herein.

SECTION 2: ENDORSEMENT OF THE CAP. The Village Council hereby endorses the CAP proposed by the MMC, expresses its support for the CAP Goals as outlined in this Resolution, and agrees to work to achieve the CAP Goals both in the Village and in collaboration throughout the region.

[SIGNATURE PAGE FOLLOWS]

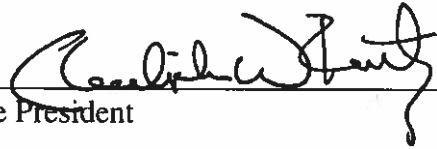
ADOPTED this February 15, 2022, pursuant to the following roll call vote:

AYES: Trustees Apatoff, Cripe, Dalman, Dearborn, Mancini, and Swierk

NAYS: _____

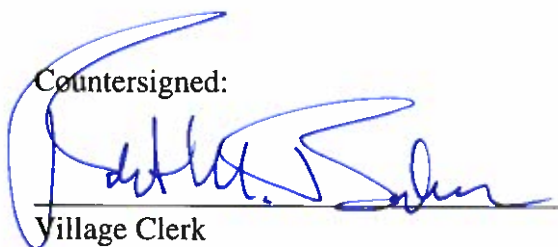
ABSENT: _____

Signed



Village President

Countersigned:



Village Clerk

June 2023 EFC Communications Content

1. Coal Tar Sealant Reminder

E-Winnetka Newsletter

In August of 2014, the Village of Winnetka implemented a ban on the use of coal tar-based sealing agents on all public and private driveways, parking lots and other roadway surfaces with Village limits. Coal tar is a waste material generated during coal processing that contains high levels of chemical compounds shown to be harmful to aquatic life and pose a potential risk to humans. This initiative was studied by the Village's Environmental and Forestry Commission as an effort to benefit water quality. As required by this ban, all contractors and multi-family property owners must obtain a Pavement Sealant Applicators License through the Public Works Department. Property owners of single family lots applying sealant themselves do not need a Pavement Sealant Applicators License.

As an alternative to coal tar-based sealants, the Village recommends using asphalt-based sealants (sold in most home improvement stores), replacing asphalt with concrete driveways, or leaving driveways unsealed.

In April, letters were sent to previously licensed contractors reminding them to renew their applicator license in 2023 to confirm their sealant meets Village requirements. For more information, please call Diana Puga in the Public Works Department at (847) 716-3550.

2. Ban of Gas-Powered Leaf Blowers from June 1 through October 1

E-Winnetka Newsletter

No noisy landscaping activity is to begin before 7:00 AM on weekdays, 9:00 AM. on Saturdays and 10:00 AM on Sundays and holidays. No such activity may continue after 7:00 PM on any evening. In Winnetka, it is illegal to operate gasoline powered leaf blowers at all times from June 1 to October 1. At other times of the year, they may be operated only between the hours of 8:00 AM and 7:00 PM, Monday through Friday, and from 9:00 AM to 6:00 PM on Saturday, Sunday and on holidays. Lawn care must be neighbor-friendly, so we can all enjoy as much of our few months of good weather as possible.

Electric blowers do meet summer landscaping needs. Most importantly, they have safer decibel levels and minimize dangerous airborne particulate matter.

3. Removal of Buckthorn and other Invasive Species

E-Winnetka Newsletter

Unlike native trees and shrubs, invasive species like buckthorn spread quickly across our woodlands, prairies, wetlands, and parks, competing with native species for resources needed for a stable, healthy environment. Examples of invasive species in northern Illinois include buckthorn, Lesser Celandine, Callery pear, Amur maple, burning bush, Norway maple, tree of heaven, and barberry. These invasive plants, trees, and shrubs thrive in our area mainly because of their ability to reseed.

A good way to remove and lessen the risk of spreading buckthorn is to remove the plants before they flower (May-June) and produce seeds (August-September). If you suspect that removed buckthorn or other invasive plants contain seeds, bag them in landscape waste bags and place them out on the same day as your trash pickup rather than composting them, as landscape waste is banned from landfills in Illinois.



July 2023 EFC Communications Content

1. Paper Shredding Event

E-Winnetka Newsletter

Winnetka's Document Destruction Event will be held on Saturday, August 19, 2023 from 9:00 AM to 12:00 PM at the Public Works Yards at 1390 Willow Road. The goal of the program is to assist residents with recycling outdated or sensitive documents. As a continuing program, the Solid Agency of Northern Cook County (SWANCC) is providing a one-day document destruction event for residentially-generated paper, such as medical forms, bank statement, personal files, retired tax forms, etc. Paper clips and staples do not need to be removed, but please remove binders.

There is no cost to participate, but residents must live in one of SWANCC's member communities and ID's will be checked for proof of residency. Residents will be limited to six file-size boxes or paper shopping bags per vehicle. Please do not bring documents in plastic bags. As residents drive up in their vehicles, workers will unload the paper documents into large carts. When full, the carts of paper are emptied into the truck's cross-shredding machine.

2. Hosting a Zero-Waste Event

E-Winnetka Newsletter

Hosting a Zero Waste event is not hard but takes a little advanced planning.

1. Start by determining all the food and serving products you will need, such as food, drinks, cups, plates, bowls, utensils, tablecloths, and centerpieces. Make sure all are recyclable, compostable, or reusable. It is best if all plastic looking products are compostable (especially beer & wine cups) to avoid confusion.
2. Tell your caterer that you do not want any single-serve packets—they are usually not recyclable or compostable (i.e. sugar, ketchup, butter in foil)—or non-compostable materials (i.e. plastic coffee stirrers, tea in foil bags, small creamers, ice cream wrappers, sandwiches wrapped in plastic or in plastic lunch bags, etc.) that can contaminate the compost & recycling.
3. Request "Biodegradable Products Institute (BPI) certified" compostable materials from your caterer or order some from [OfficeMax.com](https://www.officemax.com) or [EcoProducts.com](https://www.ecoproducts.com).

3. Recycling Tip – Plastic Silverware

E-Winnetka Newsletter

Americans dispose of enough paper and plastic cups, forks and spoons every year to circle the earth 300 times. The Villages' recycling provider, Lakeshore Recycling, accepts plastics #1-5 and #7. If plastic utensils are marked with #1-5 or #7 they can be recycled. If they are marked with #6 they cannot be recycled. Some utensils may even be identified as compostable.

4. Recycling Tip – Styrofoam

E-Winnetka Newsletter

Winnetka has year-round Styrofoam recycling for Winnetka residents. This program is offered through a partnership between the Winnetka Public Works, the Winnetka Environmental and Forestry Commission, and Dart Container Corporation. To participate, simply drop off #6 Styrofoam (both block-style and food service items) at the Winnetka Public Works Yards, 1390 Willow Road, on Monday from 1:00 – 3:00 PM. Styrofoam can be dropped off at the Public Works gates.

5. Stormwater-Friendly Landscaping

E-Winnetka Newsletter

Stormwater-friendly landscaping can be an environmentally-sound means to moderate the effects of stormwater during rainfall events. Some examples of stormwater-friendly landscaping practices include use of rain barrels and downspouts, permeable pavement, rain gardens, natural landscaping, bioswales and bioretention basins. It is also important to consider stormwater-friendly lawn care practices during the summer months. To learn more about stormwater-friendly landscaping and lawn care practices, visit the following link to the Environmental and Forestry Commission's Stormwater Best Management Practices Guide for Residents.

<https://www.villageofwinnetka.org/263/Tips-to-Go-Green>