



**Winnetka Environmental and Forestry Commission
Notice of Regular Meeting
April 10, 2019**

The Winnetka Environmental and Forestry Commission will convene on Wednesday, April 10, 2019 in the **Council Room at the Village Hall, 510 Green Bay, Winnetka, Illinois**, at 7:00 p.m.

Agenda

Call to Order

- | | |
|--|------------------|
| 1) Introduction & Chair's Remarks | Presenter Varca |
| 2) Review and Summary of Minutes | |
| a. Adoption of March 13, 2019 Regular Meeting Minutes | Presenter Varca |
| b. Amended February 13, 2019 Regular Meeting Minutes | Presenter Varca |
| 3) New Business, Old Business/Updates | |
| a. Metropolitan Mayors Caucus Greenest Region Compact 2 Discussion | |
| i. GRC2 Framework | Presenter Kunkle |
| ii. Report to Village Council | Presenter Kunkle |
| b. 2019 Green Awards | Presenter Havlik |
| 4) Communications | |
| a. Approval of May Communications Items | Presenter Havlik |
| b. Discussion of June Communication Items | Presenter Havlik |
| 5) Committee/Staff Reports | |
| 6) Open Forum | |
| 7) Public Comment | |
| 8) Adjournment | |

Posted Time and Date

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 – Megan Pierce, 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
March 13, 2019**

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, March 13, 2019, at 7:00 pm.

Call to Order: Chairperson Dowding called the meeting to order at 7:00 p.m.; voting Members present: Chuck Dowding, Rosann Park-Jones, Mike Nielsen, David Varca and Liz Kunkle. Voting Members absent: Chris Foley and Barry Sylvester. A quorum of presently appointed members was present. Ex-officio Members present: None. Village Council Representative Absent: Andrew Cripe. Student Representative Absent: Clark O'Bryan. Staff Representative Present: Matt Havlik, Public Works Analyst. No members of the public were present.

- 1) Introduction & Chair's Remarks: Chairperson Dowding called the meeting to order at 7:00 p.m. and welcomed all Commission members.
- 2) Review and Summary of Minutes:
 - a) Adoption of the February 13, 2019 Regular Meeting Minutes: Chairperson Dowding asked for a motion to approve the February 13, 2019 minutes which was moved by Commissioner Nielsen and seconded by Commissioner Park-Jones.
 - b) January 9, 2019 Regular Meeting Minutes (As Amended): Chairperson Dowding stated that the amended January 9, 2019 meeting minutes are included in the packet for reference. Chairperson Dowding asked for a motion to approve the January 9, 2019 amended minutes which was moved by Commissioner Varca and seconded by Commissioner Nielsen.
- 3) New Business, Old Business/Updates:
 - a) Metropolitan Mayors Caucus Greenest Region Compact 2 Discussion:
 - i) GRC2 Framework: There was no discussion on this item.
 - ii) Report to Village Council: Chairperson Dowding directed the Commission to the list of goals in the packet that the Commission has compiled to date. Chairperson Dowding thanked Commissioner Foley, Varca and Kunkle for their work on developing goals to recommend to Village Council. The Commission spent the next hour talking about each recommendation in greater detail and talking about how to

communicate the information to the Village Council in a clear and concise manner. Commissioner Kunkle noted that the new presentation date is the April 16th Village Council meeting. Chairperson Dowding said that he may not be able to make the meeting due to travel obligations but will do his best to be there.

The Commission discussed the format of the presentation to Village Council. Matt Havlik said that he anticipates the presentation being 20-30 minutes long with approximately 10-15 slides of material in a PowerPoint format. Commissioner Kunkle agreed to do the presentation. Matt Havlik noted that he will be there and can provide assistance if needed. Matt Havlik told the Commission that the agenda materials are due to the Village Manager's office the Wednesday prior to the meeting and that he wants to review the material a few days before with staff.

The Commission continued discussing GRC2 goals related to water, land, waste, recycling and energy. The Commission discussed studies, policies and education aspects related to each category. The group also discussed which items would require a proposed ordinance, staff direction or Commission direction from the Village Council.

4) Communications:

- a) Approval of April Communications Items: The Commission discussed the draft articles for the month of April and agreed that they can be sent to the Village Manager's office for posting. Chairperson Dowding asked for a motion to approve the April communications items which were moved by Commissioner Kunkle and seconded by Commissioner Varca. Matt Havlik agreed to send this information to the Village Manager's Office.
- b) Discussion of May Communications Items: The Commission looked ahead to the May communication items and agreed upon who will draft articles for each topic.

5) Committee/Staff Reports:

- a) SolSmart Update: Matt Havlik addressed the Commission on the status of the Village in The Solar Foundation's SolSmart program. Matt Havlik told the Commission that the Village will be hosting a Solar Ambassador, through the Illinois Solar Energy Association, on Monday, March 18th at 6:00 PM at Village Hall. Matt Havlik explained that Solar Ambassadors are volunteers who help educate residents about solar power and answer any solar-related questions. Matt Havlik also added that this non-technical presentation will cover the basics of residential solar systems, including actual results

from the presenter's experiences of converting his last 2 homes to solar energy. Matt Havlik welcomed everyone to attend.

Matt Havlik also told the Commission that he converted the Commission's "Energy" webpage to a "Solar Landing" page, which will count toward points through the SolSmart program. Matt Havlik stated that he posted numerous resources on the page and encouraged everyone to take a look.

Matt Havlik told the Commission that the deadline for the Village to have all of its documentation due to SolSmart is by the last day of March, and added that staff is on track to doing so. Matt Havlik also added that the SolSmart designation event is scheduled for Friday, May 10th at Argonne National Laboratory. Matt Havlik noted that he is planning on attending the event.

- b) Green Awards: Matt Havlik told the Commission that two nominations have been received for this year's Green Awards program. The first nomination is for the residents at 855 Auburn Road for various yard projects they completed including vegetable beds, a hoop house, and native plantings. The second nomination is for the residents at 420 Birch Street for water/stormwater related projects including the installation of multiple sump pumps.

Matt Havlik also mentioned that Sacred Heart School contacted him inquiring about submitting an application for a project. Matt Havlik stated that he is working with staff from the school on getting an application submitted.

Matt Havlik told the Commission that the Green Awards are scheduled to be presented at the May 7th 2019 Village Council meeting. The Commission discussed that they will finalize the award recipients at the April Commission meeting. Matt Havlik stated that once award recipients are finalized, he will go ahead and order the plaques.

- c) Activity Calendar:

- i) Recycling Receptacles in Business Districts: Matt Havlik provided an update to the Commission regarding the status of recycling receptacles in the commercial districts. Matt reminded the Commission that three new locations were added in 2018 by Grand Foods, Chestnut Court and by the BP Station. Matt Havlik also told the Commission that in total, there are approximately 60 receptacles spread throughout the commercial districts.

ii) Special Recycling Programs: Matt Havlik provided an updated to the Commission regarding collections of special materials at the Village Yards facility. Matt told the Commission that the Village still collects Styrofoam, CFL bulbs, 4 foot florescent bulbs, holiday lights, small electronics and used tennis shoes. Matt Havlik provided a handout with totals of recycling material collected through each program. Matt Havlik also noted that the Village's light bulb vendor, Everlights, switched from a pick-up program to a mailing program at the end of 2017. Commissioner Park-Jones asked what happens to the Styrofoam after it is picked up. Matt Havlik said he would contact Dart Container to find out.

iii) Lakeshore Recycling Systems Update: Matt Havlik provided an update to the Commission regarding tonnage and rebates from the Village's recycling contractor, Lakeshore Recycling Systems. Matt Havlik handed out a tonnage report of material that was collected from 2016 to present. Matt Havlik also informed the Commission that a total of \$19,883.10 was received by the Village as a rebate in 2018 from Lakeshore Recycling Systems.

Chairperson Dowding asked what happens to the rebate money that the Village receives every year. Matt Havlik said that the rebate funds are deposited into the Village's general fund. The Commission discussed possibly using this rebate money in the future for sustainability-related projects.

6) Open Forum: Commissioner Nielsen inquired about the status of the information stickers to put on recycling bins that the Commission had discussed this past fall. Matt Havlik indicated that he contacted Lakeshore Recycling Systems about this item and was informed that such stickers are a possibility. Matt Havlik said he would follow back up with Lakeshore Recycling Systems as to how the logistics of this would work.

Commissioner Kunkle updated the Commission on the status of the Park District liaison discussion. Commissioner Kunkle stated that she spoke to the Park District Board's President, Mickey Archambault, who indicated he is in favor of dedicating a standing Park District member to the Village's Environmental and Forestry Commission (EFC). Commissioner Kunkle stated that she passed this information along to President Rintz who explained that he does not want to add a standing Park District seat to the EFC at this time and that he would like to keep members of the EFC consisting of strictly Winnetka residents. Commissioner Kunkle stated that she asked about other options and that Presidents Rintz is open to appointing a Park District representative to an At-Large position that would have set term limits.

Commissioner Kunkle told the Commission that she attended the Go Green Illinois meeting and that the overarching message of the meeting was conservation and open lands. Commissioner Kunkle reminded the Commission that Trustee Cripe stated that the Village Council is also interested in promoting conservation efforts throughout the Village.

Commissioner Kunkle also stated that the Village of Glencoe has a Sustainability Task Force that allows for multiple student members to be a part of the group. Commissioner Kunkle said that Glencoe allows middle school aged students to be on the task force. Commissioner Kunkle expressed that the Commission should think about potentially adding additional student representatives.

Commissioner Kunkle also told the Commission that she heard the City of Highland Park is looking into purchasing an electric police car, which would make them the first community in the area to do so.

Commissioner Kunkle also told the Commission that the Village of Glencoe started offering curbside compost pick-up service approximately six months ago through their recycling provider, Lakeshore Recycling Systems. Commissioner Kunkle noted that Glencoe also has a community drop off location at their public works building for residents to bring food scraps to. This compost material is then transported to the Glencoe Community Garden for use. The Commission discussed the possibility of starting a similar program in Winnetka.

Commissioner Kunkle also told the Commission that the City of Park Ridge and the Park Ridge Park District have officially adopted an integrated pest management (IPM) policy.

Chairperson Dowding inquired about registration for insecticide applicators in the Village now that mosquito season is approaching. The Commission discussed ideas about how the Village can monitor the spraying of insecticides and limit harmful exposure.

- 7) Public Comment: None.
- 8) Adjournment: There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Kunkle and seconded by Commissioner Nielsen. Having the motion passed, the meeting adjourned at 9:21 p.m.

**WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION
REGULAR MEETING
MINUTES
February 13, 2019**

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Call to Order: Chairperson Dowding called the meeting to order at 7:00 p.m.; voting Members present: Chuck Dowding, Chris Foley, Rosann Park-Jones, David Varca and Liz Kunkle. Voting Members absent: Mike Nielsen and Barry Sylvester. A quorum of presently appointed members was present. Ex-officio Members present: None. Village Council Representative Present: Andrew Cripe. Student Representative Absent: Clark O'Bryan. Staff Representative Present: Matt Havlik, Public Works Analyst. No members of the public were present.

- 1) Introduction & Chair's Remarks: Chairperson Dowding called the meeting to order at 7:00 p.m. and welcomed all Commission members.
- 2) Review and Summary of Minutes:
 - a) Adoption of the January 9, 2019 Regular Meeting Minutes: Chairperson Dowding asked for a motion to approve the January 9, 2019 minutes which was moved by Commissioner Foley and seconded by Commissioner Kunkle.
 - b) December 12, 2018 Regular Meeting Minutes (As Amended): Chairperson Dowding stated that the amended December 12, 2018 meeting minutes are included in the packet for reference.
- 3) New Business, Old Business/Updates:
 - a) Metropolitan Mayors Caucus Greenest Region Compact 2 Discussion:
 - i) GRC2 Framework:

Chairperson Dowding thanked Commissioner Foley for creating a summary sheet of items discussed at the January meeting. The summary sheet contained topics and goals from the GRC2 framework document that the Commission thought would be productive items to present to Village Council. Each item had noted if it is a staff level, EFC level or Village Council level action.

Chairperson Dowding stated that the goal of the meeting tonight is to narrow down and finalize the recommendations that the Commission will present to Village Council in March.

ii) Report to Village Council:

The Commission shifted their discussion to narrowing down items from the GRC2 framework to recommendations to Village Council. Trustee Cripe added that it might be a good idea to present the information as part of the three categories listed on the summary sheet: EFC directive, staff directive, or proposed ordinance by Village Council. Commissioner Kunkle noted that the goals should be presented strategically with the priority goals being items that can be integrated into current topics of discussion at the Village Council level such as the current refuse discussion as well as pay-as-you-throw. Chairperson Dowding mentioned that he would like to see more links to resources and ordinances in the framework document. Trustee Cripe stated that he did not think this is necessary and would be very time consuming for staff and would not add that much more value.

Commissioner Foley inquired about what exactly should the report/presentation to Village Council be about. Matt Havlik stated that the Commission is scheduled to present to Village Council at the March 19th meeting. Matt Havlik shared that there should be two parts to the presentation. Matt Havlik stated that the first part is a status report of where the Village currently lies in regard to the goals outlined in the GRC2 framework. The second part is a recommendation of five to ten goals from the GRC2 framework that the Commission recommends the Village pursue. Matt Havlik added that the Commission is asking for permission from the Village Council to further explore goals that it recommends.

Chairperson Dowding stated that he does not want to overwhelm the Village Council with recommending too many items and that the Commission should look at narrowing down their current list. Chairperson Dowding added that including any stormwater-related items may be beneficial. Trustee Cripe noted that there seem to be a lot of goals related to municipal operations, water and energy categories. Trustee Cripe provided the Commission with a brief update of recent stormwater discussion at the Village Council level.

Chairperson Dowding recommended dividing up items from each of the three categories amongst Commission members. The following assignments were agreed upon:

- Recycling – Commissioner Kunkle
- Energy – Commissioner Foley
- Water – Commissioner Varca & Chairperson Dowding

Commissioner Varca asked if items could be used from different categories outside of the assignments. The group agreed that would be fine as long as it is relatable. The Commission agreed to bring their completed assignments to the March meeting to decide on the final goals to recommend. Chairperson Dowding stated that he thought Commissioner Kunkle would be the best person to prepare the presentation. Commissioner Kunkle happily agreed to start preparing the presentation.

Due to the timing of the March EFC meeting and the scheduled presentation to Village Council, the Commission discussed moving the March EFC meeting to one week earlier to Wednesday, March 6th to provide optimal time to prepare agenda items. Matt Havlik said he would take care of all of the scheduling for this.

The Commissioners spent the remainder of the evening reviewing goals from the summary sheet created by Commissioner Foley.

4) Communications:

- Approval of March Communications Items: The Commission discussed the draft articles for the month of March and agreed that they can be sent to the Village Manager's office for posting. Chairperson Dowding asked for a motion to approve the March communications items which were moved by Commissioner Foley and seconded by Commissioner Park-Jones. Matt Havlik agreed to send this information to the Village Manager's Office.
- Discussion of April Communications Items: The Commission looked ahead to the April communication items and agreed upon who will draft articles for each topic.

5) Committee/Staff Reports:

- Winnetka 150: Founder's Day Celebration: Matt Havlik told the Commission that the Winnetka 150: Founder's Day Celebration is scheduled for Sunday, March 10th at 2:00PM at the Winnetka Community House. Matt Havlik told the Commission that everyone is encouraged to attend.
- SolSmart Update: Matt Havlik addressed the Commission on the status of the Village in The Solar Foundation's SolSmart program. Matt Havlik said that permitting staff

completed the first draft of the required permitting checklist. Matt Havlik also stated that The Solar Foundation completed their review of Winnetka's zoning codes in regard to solar-related projects and submitted documentation to staff. Matt Havlik said that staff is currently reviewing the zoning review and exploring options to make solar-related project less restrictive for residents and businesses in terms of zoning. Matt Havlik added that he is working with the Metropolitan Mayors Caucus on hosting a Solar Ambassador for an evening that would be open to the public to attend. The purpose of a Solar Ambassador is to educate residents on the process and benefits of installing solar in or on their homes and to answer any questions residents may have. Matt Havlik also stated that hosting a Solar Ambassador would earn the Village points toward SolSmart designation. Matt ensured the Commission that the Village is on track to receiving at least bronze SolSmart designation by spring of 2019.

c) Activity Calendar:

- i) Green Awards: Matt Havlik told the Commission that two nominations have been received this past month. The first nomination is for the residents at 855 Auburn Road for various yard projects they completed including vegetable beds, a hoop house, and native plantings. The second nomination is for the residents at 420 Birch Street for water/stormwater related projects including the installation of multiple sump pumps. Commissioner Kunkle added that she nominated both families.

Trustee Cripe recommended looking into nominating Cook County, New Trier and the Winnetka Park District for their stormwater-related work this past year. The Commission agreed this was a good idea.

- 6) Open Forum: Commissioner Kunkle told the group that she has been in contact with President Rintz regarding a new program called GRCorps. The Metropolitan Mayors Caucus is seeking GRC communities who wish to host a GRCorps member for 10 months of service to support local sustainability goals that are aligned with the Greenest Region Compact (GRC). As a host community, Winnetka would share the cost of hosting a full-time GRCorps member and provided meaningful work and supervision. The Metropolitan Mayors Caucus will handle program administration. Cost-wise, municipalities are required to share the cost of the GRCorps members' living allowance, health insurance, travel and other fringe costs. This cost is estimated to be about \$17,000 for the 10 months of service. The AmeriCorps grant to the Mayors Caucus (if awarded) will cover the remainder of the cost to support the GRCorps member and administer the program.

Commissioner Kunkle added that she thought a GRCorps member could assist with the business district recycling program by going door-to-door and education businesses.

Commissioner Kunkle also thought that this person could help with restoration along the Green Bay Trail in conjunction with the Friends of the Green Bay Trail.

Chairperson Dowding inquired about the status of the Park District liaison. Matt Havlik stated that President Rintz is aware of this request and will get back to the Commission.

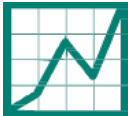
Commissioner Kunkle stated that she attended a focus group meeting last week for the Friends of the Green Bay Trail in Glencoe. The group is still planning to continue collaboration with communities from Highland Park to Wilmette.

Commissioner Kunkle also informed the Commission about “blue zones.” Blue zones are regions of the world where people live much longer than average.

- 7) Public Comment: None.
- 8) Adjournment: There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Kunkle and seconded by Commissioner Foley. Having the motion passed, the meeting adjourned at 8:49 p.m.

CLIMATE	Category	 GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
			> STRATEGY													
			+ ADVANCED STRATEGY													
Greenhouse Gas Emissions	Reduce greenhouse gas emissions	C1	Establish a Greenhouse Gas (GHG) emission reduction target:						X							X
		C1a	>Utilize US EPA's Local Climate Action Framework to plan and evaluate climate strategies							X					Y	
		C2	Measure and monitor GHG emissions						X						Y	
		C2a	>Measure and monitor GHG from municipal operations						X							
		C2b	>Measure and monitor GHG community wide						X							
		C+3	+ Verify and report climate action to Carbon Climate Registry							X					Y	
		C+4	+ Participate in carbon offset program							X						
		C+5	+ Commit to the Compact of Mayors						X						Y	
	Air Quality	Maintain clean and healthful air	C6	Regulate burning of landscape waste		X								Burning of leaves prohibited Village Code 8.16.090		X
			C7	Facilitate compliance of federal air quality standards by businesses								X				
			C8	Participate in Illinois Partners for Clean Air							X				Y	
			C9	Discourage the use of high-emitting small engines, such as for landscaping		X								Gas leaf blower ban (June 1 - October 1) Village Code 9.16.020		X
			C10	Reduce volatile organic compound (VOC) emissions for municipal operations by using low VOC cleaners, paints, and paving practices			X							Coal tar ban Village Code 5.74.020		X
		C11	Establish policies to meet Illinois Dept of Public Health Indoor Air quality standards			X						No Idling - Public Works SOP 17.4; Annual testing of municipal buildings	Y			
		C12	Coordinate resiliency efforts with federal, state and regional planning agencies			X						Forest Preserve District, SWANCC, Cook County (stormwater)		X		

	Resiliency	Develop resiliency to climate change impacts	C12a	>Prepare Pre-Disaster Hazard Mitigation Plan	X										Emergency Operations Plan; FEMA training of staff members	Y	
			C13	Collaboratively manage urban heat islands							X						
			C+14	+ Assess infrastructure and public safety threats from extreme weather events		X									Stormwater Master Plan	Y	X
			C+15	+ Develop a resiliency plan to protect assets, public health, and provide essential services through natural and man-made disasters		X									Stormwater Master Plan; Tornado sirens	Y	X
	Education & Outreach	Engage the community in climate change mitigation and adaptation	C16	Educate the public about climate change					X							Y	
			C17	Participate in Cool Communities						X						Y	
			C18	Inform the community about air quality index and air pollution action days						X						Y	
Total				3	5	0	0	6	6	2							

ECONOMIC DEVELOPMENT	Category	 GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
				> STRATEGY													
				+ ADVANCED STRATEGY													
	Workforce Development	Promote innovation and a competitive workforce	ED1	Connect local businesses with education training, and jobs related to sustainability		X								Go Green Winnetka, Business Resource Guide, SBA events & programs	Y	X	
			ED2	Advocate for the development of a competitive 'green workforce'					X								
			ED3	Advocate for new opportunities in the clean energy industry					X					IMEA Program	Y		
	Innovation		ED4	Encourage green innovation among residents and local businesses		X								Green Awards, IMEA Program		X	
			ED5	Collaborate to support innovation centers					X						Y		
	Green Economy	Cultivate local and sustainable development, jobs, and businesses	ED6	Attract and retain businesses that practice and promote sustainability		X								Economic Development Coordinator; Business Development resource webpage		X	
ED7			Recognize and support businesses who practice and promote sustainability		X								Press releases, e-developments newsletter	Y	X		
ED8			Promote local goods and services		X								Neighborhood Champion for Small Business Saturday, shop local marketing, business directory, Farmers Market		X		
ED9			Create and promote a community brand featuring natural resources or cultural characteristics of community		X								Shop, Dine, Discover economic development tagline, which incorporates nature and park images. New trail tree logo (2018 Streetscape & Signage Plan) and promoting use of the Green Bay Trail. New farmers' market.	Y	X		
ED10			Promote tourism featuring natural and cultural assets of the community		X								Members of the Chicago North Shore Convention & Visitors Bureau.	Y	X		

	Policy		ED11	Promote the economic prosperity of the community			X								Dedicated economic development marketing and event sponsorship budgets.		X
			ED12	Advocate for expanded job opportunities and sufficient wages						X							
			Total			0	8	0	0	4	0	0					

ENERGY	Category	 GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
Energy Efficiency	Use energy for building and facilities efficiently	E1	> Conduct energy audits of municipal facilities					X						Y	
		E2	Support energy audits and retro-commissioning studies of residential, commercial and institutional facilities					X				IMEA Energy Efficiency Upgrade Rebate Program		Y	X
		E3	> Conduct retro-commissioning studies to optimize public facility performance					X						Y	
		E4	> Implement operational changes recommended in the retro-commissioning study					X							
		E5	Implement energy efficiency measures that have a short-term payback (i.e. lighting, occupancy sensors)		X							LED lighting upgrades to Village-owned buildings		Y	X
		E6	Implement energy efficiency measures that have a longer-term payback					X				Possibility of solar panels			
		E7	Collaborate with utilities and other agencies to upgrade streetlight equipment and integrate smart technologies		X							W&E has started to install LED lights			X
		E8	Achieve ENERGY STAR certification for municipal buildings					X						Y	
		E+9	+ Utilize performance contracts to finance large energy efficiency projects							X				Y	
		E+10	+ Demonstrate extreme energy efficiency with a model Passivhaus building					X						Y	
		E+11	+ Budget and plan for long-term energy efficiency equipment upgrades					X							

Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
			> STRATEGY												
			+ ADVANCED STRATEGY												
Renewable Energy	<i>Advance renewable energy</i>	E12	Install and operate renewable energy systems at municipal facilities					X					Currently seeking quotes for small solar project		
		E12a	> Use power purchase agreements, leasing and other strategies to finance renewable energy systems					X					IMEA - small solar PPAS, 1.5MW wind PPA	Y	
		E13	Support the adoption of renewable energy technologies in the community					X					Solar connection to grid permitted; SolSmart		
		E13a	>Adopt codes and permitting practices that support renewable energy systems in the community					X					SolSmart		
		E13b	> Facilitate access to renewable energy systems through collaborative purchasing for residents and business					X						Y	
		E14	Procure renewable energy for public facilities		X								Power from IMEA - some is renewable	Y	
		E14a	>Become a US EPA Green Power Community					X					Currently investigating to see if Village qualifies	Y	
		E15	Support procurement of renewable energy through community choice aggregation							X			N/A	Y	
		E16	Develop renewable energy capacity targeting underutilized public properties (i.e. brownfields)						X				On hold - landfill will be part of stormwater project		
		E+17	+ Collaborate to provide access to community solar						X				In need of a location	Y	

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		> STRATEGY													
		+ ADVANCED STRATEGY													
Energy Management	Reduce energy consumption	E18	Power down equipment when possible						X						
		E19	Participate in demand response programs								X		Not available at this time		
		E20	Track and benchmark energy consumption through ENERGY STAR Portfolio Manager						X				Potential - need to identify resources to compile	Y	
		E21	Utilize energy management expertise (i.e. Building Operator Certification and Certified Energy Manager)								X			Y	
		E22	Participate in energy management challenges and programs								X			Y	
		E+23	+ Utilize performance contracts to finance energy efficiency projects when feasible								X		Policy decision	Y	

ENERGY	Category		OBJECTIVE			Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
	GOAL	> STRATEGY															
		+ ADVANCED STRATEGY															
Policy	Enact policies that support clean energy	E24	Adopt current Illinois Energy Conservation Code (IECC) and report compliance								X				Y		
		E25	Facilitate the adoption of renewable energy technologies (i.e. solar, geothermal) by adapting building and zoning codes					X					SolSmart - member of MMC Cohort		X		
		E+26	+ Collaborate to advance Property Assessed Clean Energy (PACE) policies								X				Y		
		E+27	+ Adopt ‘stretch codes’ setting higher standards for energy efficiency than IECC								X		Policy decision		Y		
		E+28	+ Enact an ordinance requiring periodic benchmarking for large energy users								X		Policy decision		Y		
		E+29	+ Negotiate franchise agreement with utilities to exercise lump sum payment option to finance clean energy									X					

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			+ ADVANCED STRATEGY												
Education & Outreach		Engage the community in clean energy practices	E30 Partner with electric and gas utilities to promote energy efficiency programs to the community		X							North Shore Gas Home Energy Rebate Program	Y	X	
			E31 Promote the use of ENERGY STAR certified appliances and equipment	X										Y	X
			E32 Publicly recognize institutional and private buildings that achieve a specific energy efficiency targets	X									Green Awards		X
			E33 Collaborate to educate the community about clean energy options					X				EFC Communications & Outreach; SolSmart	Y	X	
			Total	2	4	1	0	13	6	11					

LAND	Category	 GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
	> STRATEGY																
	+ ADVANCED STRATEGY																
	Sustainable Development	Encourage strategic development that upholds sustainability principles	L1	Reduce sprawl by promoting infill development to reduce adverse impacts on natural resources and infrastructure demands								X				Y	
L1a			>Encourage the development of compact and complete residential neighborhoods							X							
L1b			>Protect greenfields and open space		X									Work with Winnetka Park District			X
L1c			>Redevelop underutilized or contaminated properties					X						Landfill		Y	
L2			Prioritize redevelopment projects and infrastructure investment for transit-served locations					X						Hubbard Woods Train Station		Y	
L2a			>Pursue transit oriented development and transit-supportive land uses in new development					X									
L2b			>Seek public-private partnerships to create transit-oriented developments					X									
L3			Collaborate with neighboring communities to jointly create sustainable developments		X									Stormwater Master Plan - MOU w/ FPDCC			X
L4			Encourage conservation design to protect natural resources					X								Y	
L5			Promote Sustainable Sites Certification for commercial and institutional landscapes							X						Y	
L6			Integrate resiliency into land development decisions					X								Y	
L7			Support local food production by assuring access to affordable land									X					
L8			Evaluate proposed developments for on groundwater levels and water quality.	X										Flood Plain information on website			X

LAND	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
				> STRATEGY													
				+ ADVANCED STRATEGY													
Land Preservation	Conserve restore and enhance natural features and ecosystems	L9	Using data such as the Green Infrastructure Vision and the Illinois Natural Areas Inventory, watershed plans, identify key natural assets, landscape features, parcels with high value for connectivity and ecosystem function					X							Y		
		L10	Conserve key natural assets and open space		X												X
		L10a	>Through direct acquisition and management					X								Y	
		L10b	>Through collaborations and cooperative agreements such as conservation easements					X								Y	
		L11	Guide future development to conserve natural topography, views, drainage patterns, existing vegetation, and historic or cultural assets					X									
		L12	Prioritize the acquisition, dedication and management of lands to create connected greenways		X									Green Bay Trail		Y	X
		L13	Prioritize the acquisition of land to protect groundwater recharge areas						X								
		L14	Manage public and private landscapes to optimize ecosystem services and support biodiversity					X						Stormwater BMP Guide		Y	
		L14a	>Collaborate to restore prairie, wetland, forest and other important ecosystems in the community		X									Stormwater Master Plan - Working with Forest Preserve District (MOU)			X
		L14b	>Monitor and control invasive species in natural areas and throughout the community		X									Village Forester oversees Emerald Ash Borer and Dutch Elm Disease programs		Y	X
		L14c	>Ensure long-term maintenance and management of protected natural areas within Conservation Design development					X									
		L15	Protect and restore soil integrity		X									Engineering Design Guidelines			X
		L15a	>Enforce soil erosion and sediment control regulations for construction sites		X									Engineering Design Guidelines			X

LAND	Category	 GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
	> STRATEGY															
	+ ADVANCED STRATEGY															
Parks & Open Space	Support networks of accessible, well-used and enjoyable parks	L16	Develop a park and open space master plan			X							Park District Master Plan; Master Beach Plan			
		L17	Maximize the amount of public spaces and parks accessible to residents						X				Park District			
		L17a	>Collaborate to provide access to under-utilized land (i.e. utility right of ways) for trails, community gardens, and sustainable landscapes							X						
		L17b	>Optimize linkages between parks and open spaces			X							Park District Bikeway System Master Plan		X	
		L17c	>Work with developers to integrate and develop open space reserves and trails in developments							X						
		L17d	>Collaborate with private property owners to create vibrant public gathering spaces (placemaking)						X					Y		
		L18	Enhance parks, open space, and recreational opportunities accessible to all residents		X								Park District		X	
		L18a	>Collaborate with park and forest preserve districts		X								Stormwater Master Plan - Working with Forest Preserve District (MOU)		X	
		L18b	>Collaborate to create and maintain hiking, biking, canoe and other recreational trails			X							Green Bay Trail; Skokie Lagoons		X	
		L18c	>Collaborate to provide accessible recreational services involving parks and open space						X				Collaboration with Winnetka Park District and Forest Preserve District of Cook County			
		L19	Foster healthy community relationships through the use of open space		X								Plan Commission		X	

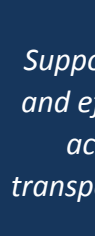
LAND	Category	 GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
	> STRATEGY															
	+ ADVANCED STRATEGY															
	Urban Forestry	Sustain a robust urban forest canopy	L20	Conduct a community wide urban tree canopy assessment or collaborate on a regional study												
L21			Conduct an inventory and assessment of trees on public right of ways		X							Village Forester - Tree Inventory; On-going		X		
L22			Develop and implement a management plan to assure a long term vitality of the urban forest		X							Village Forester - Tree Inventory; On-going	Y	X		
L23			Maintain the health and integrity of existing trees		X							Village Forester		X		
L23a			>Maintain the health of trees on public right of ways	X								Village Forester; regular trimming activities		X		
L23b			>Collaborate with utilities to maintain trees compatible with overhead powerlines	X								Village Forester; regular trimming activities	Y	X		
L23c			>Practice integrated pest management to sustain urban forest health					X				IPM Policy	Y			
L23d			>Assess structural integrity of trees and proactively mitigate risks through strategic removal and other actions		X							Tree Removal Permit	Y	X		
L24			Plant trees to sustain and renew the urban forest	X								Tree City USA	Y	X		
L24a			>Continually plant hardy, site-appropriate trees to meet tree canopy goals	X								Parkway Tree Planting program	Y	X		
L24b			>Engage resident in public stewardship through cost-share planting programs	X								Parkway Tree Planting program		X		
L24c			>Using canopy analysis data, strategically plant trees to optimize public health and stormwater benefits					X				Currently collecting tree inventory data - Assistant Village Forester		X		
L25			Diversify the urban forest for long term resilience	X								Village Forester		X		
L26			Earn recognition for urban forest stewardship as a Tree City USA	X								Tree City USA Award	Y	X		
L27			Harvest and utilize high value wood products from trees that must be removed						X				Y			
L+28			+ Optimize tree planting and protect existing trees for maximum carbon storage/sequestration and energy savings						X				Y			

LAND	Category		GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource	
	> STRATEGY																
	+ ADVANCED STRATEGY																
Landscapes		<i>Sustain beautiful landscapes that provide ecosystem services</i>	L29	Manage traditional, cultivated landscapes sustainably		X								Phosphorus ban			
			L29a	>Replace turf with sustainable landscaping alternatives					X								
			L29b	>Manage lawns using natural products and low-impact practices		X								Phosphorus ban			
			L29c	>Encourage community-wide use of integrated pest management to reduce impacts from fertilizers and pesticides					X				Educational information on website				
			L29d	>Use integrated pest management strategies for municipal landscapes to reduce impacts from fertilizers and pesticides					X					Y			
			L30	Increase the quality and amount of sustainable landscaping in the community					X								
			L30a	>Use native and sustainable landscaping on municipal properties		X							Landscaping contract with Scopellite				
			L30b	>Promote native and sustainable landscaping initiatives community wide by connecting residents to plants and information		X							Parkway Tree Planting program & Mater Tree Planting list for residents	Y	X		
			L30c	>Increase the amount of sustainable landscaping in the community through subdivision and development codes						X							
			L30d	>Encourage planting and registering of pollinator gardens through the Million Pollinator Garden Challenge						X				Y			
			L30e	>Adopt the Mayors Monarch Pledge						X				Y			
			L31	Maintain beautiful landscapes and streetscapes to enhance gateways, business districts and important public spaces		X							Downtown Master Plan	Y	X		

Category		GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
				> STRATEGY													
				+ ADVANCED STRATEGY													
LAND	Policy	Achieve greater livability through sustainable land use and housing policies	L32	Adopt codes and incentives that guide sustainable development that maximizes social benefits and minimizes infrastructure demands						X							
			L32a	>Modify zoning and building regulations to allow mixed-use						X							
			L32b	>Use zoning and development regulations in strategic locations to increase walkability						X							
			L32c	>Promote site design that encourages the development of vibrant, walkable, commercial areas				X						Downtown Master Plan		X	
			L33	Enact and enforce land use policies that protect valuable natural assets and support resiliency		X								Coal Tar Ban		X	
			L33a	>Enact and enforce land-use policies that preserve open space		X								Zoning regulations		X	
			L33b	>Enact and enforce policies that preserve and restore functioning wetlands						X							
			L33c	>Enact policies that require conservation design best management practices to protect natural resources					X					BMP Guide for residents	Y		
			L33d	>Protect sensitive aquifer areas via land use regulations						X							
			L33e	>Protect key natural assets and open space through zoning and planned unit developments		X										X	
			L33f	>Enact and enforce a tree preservation ordinance to protect valuable trees on private property	X									Tree removal permit		X	
			L34	Integrate resiliency strategies into development policies and plans					X						Y		
			L35	Facilitate the retention of farms and other working lands							X						
			L36	Enact an ordinance that requires ample sustainable tree and landscape planting for new development and redevelopments						X							
L37	Collaborate with state and federal partners to prepare for and respond to invasive pest threats		X									Mosquito abatement	Y	X			
Engagement		L38	Engage the community in programs and special events to celebrate nature, such as Arbor Day and Earth Day	X									Arbor Day tree giveaway	Y	X		
		L39	Educate the community about the value of trees, native and sustainable landscaping	X									Forestry webpage		X		
		L40	Engage community volunteers in land stewardship activities on public and shared landscapes		X								Park District Beach Clean Up Events	Y	X		

LAND	Category		GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
				> STRATEGY													
				+ ADVANCED STRATEGY													
Education, Outreach & Engagement	Cultivate a conservation ethic in the community	L41	Educate city staff about forest, wetlands and prairie best management practices		X									BMP Guide for residents		X	
		L42	Encourage beautiful, sustainable landscaping on private property	X										BMP Guide for residents; Green Awards	Y	X	
		L43	Enlist volunteer groups to help in acquisition and stewardship of public lands						X					Y			
		L44	Engage residents through a natural resources, conservation and/ or tree commission	X									Environmental and Forestry Commission		X		
		L45	Educate planning commissioners about sustainable development principles and conservation strategies					X									
		L46	Engage local farmers to adopt conservation practices							X							
Total				16	26	0	2	24	17	4							

LEADERSHIP	Category	 GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact initials		Notes	Link to Resource	Link to Winnetka Resource
			> STRATEGY													
			+ ADVANCED STRATEGY													
	Leadership	Enlist support for GRC2 goals through regional, state and national leadership	L1	Engage with academia and non-governmental organization to support the GRC2		X								Past NU - CEE, EFC Student Member, Go Green Winnetka		X
			L2	Engage with state and national municipal associations to align actions with GRC2		X								SWANCC, Northwest Municipal Conference, Metropolitan Mayors Caucus, SolSmart	Y	X
			L3	Report local and regional environmental data to advance national and international collaborative efforts (e.g., GHG reporting, water supply planning)		X								Park District measures E.coli on beaches PW measrues lead in municipal water supply and issues annual report PW measures drinking water quality and issues annual report		X
			L4	Share information about municipal leadership in sustainability broadly in the community and externally		X								EFC gives annual Green Awards (and publicizes on website)		X
			L5	Seek recognition for community sustainability achievements		X								Goal: to become formally involved in the Retail Master Plan; Green Awards	Y	X
	Advocacy	Advocate for policies that align with and advance the GRC2	L6	Advocate for state policies and investment that support municipal advances in sustainability					X					Volkswagon Mitigation Plan		
			L7	Advocate for federal policies and investment that support municipal advances in sustainability					X							
L8			Seek collaboration with the business sector to support municipal sustainability, (e.g., product stewardship)						X					Y		
Collaboration	Work collaboratively towards a sustainable region	L9	Partner with other local governments to achieve efficiency and sustainability					X					Goal: change ordinance to include Park District liaison on the EFC			
		L10	Participate with regional, state and federal initiatives to plan and achieve sustainability					X								
		L11	Partner with non-governmental organization to advance sustainability in the community and regionally					X					Goal: formalize/account for liaison with GoGreenWinnetka			
Total				0	5	0	0	5	1	0						

Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
			> STRATEGY												
			+ ADVANCED STRATEGY												
Bike and Pedestrian		Support safe and effective active transportation	M1	Identify gaps in pedestrian and the bicycle networks and barriers to active modes of travel					X				Gaps ID'd: lack of sufficient parking, safe routes, signage; lack of road width for bike lanes on arterials	Y	
			M2	Create a bicycle and pedestrian plan to improve connectivity in the community and beyond		X							Bikeway System Master Plan approved by Winnetka Park District Bd of Commissioners (2016)		X
			M3	Implement recommendations from the bicycle and pedestrian plan					X					Y	
			M3a	>Earn Bicycle Friendly Community designation					X				Future goal	Y	
			M3b	>Earn Walk Friendly Community designation					X				Future goal	Y	
			M4	Collaborate with regional partners to connect on-and off-road bicycle facilities with existing and planned regional trail networks		X							Forest Preserve District of Cook County; links to Green Bay Trail, North Branch Trail; hike/bike to Chicago Botanic Garden, Ravinia in Highland Park, Wilmette; Bike Winnetka held Sept 2017 by WPD for all ages thru scenic Winnetka in group rider format		X
			M4a	>Increase East/West connectivity					X				EFC added item 7/11/2018		
			M5	Provide bicycle parking at municipal facilities, business districts and transit stations and in neighborhoods		X							Bike racks at HW Park, Dwyer Park, 3 transit stations, 6 schools. Bike racs needed at business districts	Y	

Category			GOAL		OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
			> STRATEGY															
			+ ADVANCED STRATEGY															
MOBILITY	Transportation Infrastructure	Maintain a diverse, safe and efficient transportation network	M6	Maintain streets and sidewalks for efficiency and safety without harming natural resources		X									Snow removal operations (brine roads, clear sidewalks). Winnetka is a built-out community		X	
			M7	Maintain efficient traffic flow within and around the community					X									
			M8	Synchronize traffic signals to reduce vehicle idling	X										Green Bay & Elm traffic signal synchronization. Hibbard & Willow signal			
			M9	Incorporate sustainable roadways into capital improvement planning, proactively plan for major transportation infrastructure improvements					X						Walkable neighborhoods, 3 train stations & Pace buses connect citizens to Chicago, schools, points north & south			
			M10	Collaborate to develop transportation infrastructure with context sensitivity					X							Y		
			M11	Coordinate with regional transportation agencies to maximize bicycle, pedestrian, vehicular transit, and rail connectivity and mobility					X						Metra \$7 million project planned for Hubbard Woods Station in 2018-2019 (incl ADA elevator and new platforms)			
			M12	Collaborate to provide alternative fuel infrastructure at public sites					X						Possible electric charging station(s) with VW settlement			
			M13	Incorporate trees and other green infrastructure elements into roadway design and maintenance for functionality and aesthetics		X									Tree City USA Community since 1991; Master Tree Planting List, Village Forester make specific tree recommendations		X	
			M+14	+ Use the Envision checklist and infrastructure sustainability rating system to guide project development					X							Y		

MOBILITY	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
Stewardship	Support efficient transportation that uses resources wisely	M15	Support regional transportation innovation						X							
		M16	Support coordinated investment to improve efficiency in passenger and freight railroads						X				planned Metra \$7 million HW project, Village has supported Metra improvements for passenger access & safety. Bridges.			
		M17	Collaborate to support a network of alternate fueling infrastructure						X				VW settlement (see M12)			
		M18	Advocate for broad adoption of clean fuel fleets (i.e utilities, businesses, other agencies etc.)							X			Village vehicles (Public Works) utilize biodiesel fuel			
		M19	Support strong national fuel efficiency standards								X					
		M20	Seek both public and private partnership to finance transportation system improvements							X			TOD Redevelopment of 1.6 acres: residential 5-story 62-unit Winn to be built next to Winnetka Metra station; includes rooftop gardens, green roofs, underground parking garage; METRA improvements to Winnetka and Hubbard Wood train stations supported by Village Council			
		M21	Strategically manage parking policies and priorities to advance sustainability						X				DMP evaluating parking options	Y		
		M22	Create Safe Routes to School						X				neighborhood schools encourage walkability, biking to school	Y		
	Integrate sustainability into transportation policies,	M23	Enact and enforce anti-idling policies for public fleet vehicles						X				Anti-idling policy		X	
		M24	Designate no idling zones at schools, transit stations etc.						X				no idling at elem schools encouraged			
		M25	Adapt engineering standards to incorporate sustainable practices into roadway construction and maintenance while assuring public safety						X				Permeable pavement in new Community House parking lot			
		M26	Adapt building codes to accommodate and encourage alternate fuel infrastructure							X						

	Category		GOAL	OBJECTIVE						Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
				> STRATEGY																	
				+ ADVANCED STRATEGY																	
		programs and regulations	M27	Adopt a Complete Streets policy to benefit all road users											X				Y		
			M28	Revise subdivision code to promote active transportation, i.e., street sanctions that require bicycle facilities and sidewalks												X		Winnetka is built-out	Y		

MOBILITY	Category		GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
MOBILITY	Shared-use Mobility	<i>Promote public and sustainable transportation choices</i>	M29		Collaborate to maintain and enhance transit facilities	X									3 Metra train stations; Winnetka and Hubbard Woods stations incl elevators for handicapped access; after 31 deaths at RR crossings in 1930s, tracks lowered by trench in 1940s to improve safety		
			M30		Collaborate to expand regional transit capacity and improve service					X					stations; unusually high number of stations; no expansion needed		
			M31		Expand local transit connections to meet identified needs					X					Pace Bus routes added to Winnetka		
			M32		Collaborate to provide multi-modal transportation options to resolve the first and last mile barrier						X						
			M33		Encourage municipal employees to use alternative modes of transportation to commute to work	X									Employee public transportation benefit program		
	Education & Outreach	<i>Promote public and sustainable transportation choices</i>	M34		Encourage residents and visitors to walk and bike		X								Go Green Winnetka, Music Fest, Bike Winnetka	Y	X
			M35		Promote the availability of regional transit options					X						Y	
			M36		Collaborate with the community's largest employers to offer flex scheduling, telecommuting, public and active transportation					X					Many New Trier teachers commute via Metra train; Indian Hills station heavily used by students and teachers		
			M37		Educate the community on the negative impacts of car idling		X								Go Green Winnetka, Village webpage	Y	X
			M38		Advocate for mass transit funding		X								Metra Station		X
			M39		Encourage active transportation and community building in an open streets event	X									Winnetka Music Festival 2017 & 2018 (street closures); Art in the Village Event (Hubbard Woods Park); Coffee & Classics vintage European car show occurs monthly (June-October in East Elm Business district); all events encourage walking, biking, next to train stations	Y	

Category	 GOAL	OBJECTIVE										Notes Link to Resource Link to Winnetka Resource		
		> STRATEGY												
		+ ADVANCED STRATEGY												
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials					
Total		4	8	0	0	23	5	2						

MUNICIPAL OPERATIONS	Category	GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource
Lead by Example	Lead by demonstrating sustainable values and practices	MO1		Support or create an interdisciplinary team to coordinate internal sustainability efforts	X								Environmental and Forestry Commission		X
		MO2		Dedicate staff to direct sustainability initiatives		X							EFC staff liaison; Goal: future Village Sustainability Coordinator		
		MO2a		>Dedicate a staff liaison to other boards					X						
		MO3		Leverage state/federal and private grants and resources to advance sustainability					X						
		MO4		Educate and train staff on sustainability practices		X							Anti-idling policy (Public Works SOP 17.4), SolSmart staff permitting training (#P-8)		
		MO5		Achieve third party certification for sustainable public facilities					X					Y	
		MO5a		>Achieve LEED or Green Globes certification for public buildings					X					Y	
		MO5b		>Achieve Sustainable Sites Certification for public landscapes					X					Y	
		MO5c		>Achieve ENVISION certification for public infrastructure					X					Y	
		MO6		Formalize sustainability goals and plans		X							In progress; EFC strategic plan; GRC2		
		MO6a		>Adopt the Greenest Region Compact 2	X									Y	X
		MO6b		>Use the GRC2 Framework to create a sustainability plan and formally adopt it		X								Y	X
		MO+7		Consolidate and/or share the delivery of public services with other local governments		X							Member of the Municipal Purchasing Initiative (MPI)	Y	
		MO+8		+ Establish municipal finance practices to re-invest cost savings into sustainability initiatives					X						
		MO+8a		>Earmark Lakeshore Recycling Systems rebate funds for sustainable activities or projects					X						

MUNICIPAL OPERATIONS	Category	GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource
MUNICIPAL OPERATIONS	Sustainable Operations	<i>Integrate sustainability into all municipal operations</i>	MO9 Adopt an environmental purchasing policy consistent with sustainability					X					Y	
			MO10 Extend useful life of physical assets	X								In-house fleet services		
			MO11 Manage special events sustainably					X				Work with Park District; Music Fest	Y	
			MO11a >Park District Special Events					X						
			MO+12 Integrate sustainability into capital planning					X						
			MO+13 Inventory, assess and manage municipal assets sustainably							X				
	Municipal Fleet	<i>Operate a safe, clean and efficient fleet</i>	MO14 Operate a safe, clean and efficient fleet	X								Fleet maintenance software (CFA)		
			MO14a >Conduct baseline fleet analysis					X					Y	
			MO14b >Optimize fleet performance by reconciling tasks and vehicle types					X						
			MO14c >Increase fleet efficiency through driver education and training					X				No idling policy, regular driver training		
			MO14d >Modify and retrofit vehicles to use alternate fuels					X					Y	
			MO14d > Migrate fleet to alternate fuel vehicles					X					Y	
			MO15 >Certify as an IEPA Illinois Green Fleet	X									Y	X
			MO15 >Join Chicago Area Clean Cities Coalition and report					X					Y	
			MO+17 + Collaborate with businesses, industry leaders and other agencies to develop alternative fuel infrastructure					X						
	Data Management	<i>Collect and manage data to advance sustainability</i>	MO18 Track, analyze and manage data to advance sustainability					X					Y	
			MO18a >Establish performance metrics					X						
			MO18b >Collect and organize data					X				Refuse & Recycling data		
			MO18c >Report and share data					X				Northwest Municipal Conference Surveys		
			MO18d >Continue to track and monitor data over time	X								Public Works monthly report		
			MO+10 + Use 'smart' technology to efficiently manage waste, water, fleet, air and energy data					X						

Category	 GOAL	OBJECTIVE									
		> STRATEGY									
		+ ADVANCED STRATEGY									
		Total									
		6	5	0	0	24	0	1			
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 month	Interested in pursuing	Not planned	Not relevant	Contact Initials		
											Notes
											Link to Resource
											Link to Winnetka Resource

SUSTAINABLE COMMUNITIES	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource
SUSTAINABLE COMMUNITIES	Arts and Culture		Promote cultural vibrancy in the community	SC1	Preserve and maintain the community's historic assets		X						Landmark Preservation Commission Strict permitting/review process		X
				SC2	Integrate historical and cultural assets through community programming		X						Winnetka Historical Society		X
				SC3	Formalize support for culture and the arts			X					Music Festival Winnetka Community House		
				SC4	Engage community volunteers through an arts/culture-oriented citizen advisory group					X					
				SC5	Foster understanding of diverse cultural traditions					X				Y	
				SC6	Promote beauty and livability in community design, stewardship, and through partnerships	X							Design Review Board, Landmark Preservation Commission		X
	Health & Safety		Foster a culture of health, safety and wellness	SC7	Protect all residents from the effects of pollution				X						
				SC8	Create a community that is resilient and well-prepared for disaster	X							Fire & Police Departments, FEMA training, stormwater master plan		X
				SC9	Connect community members to existing services that support health and wellness		X						Winnetka Community House		X
				SC10	Ensure high quality essential human services programs are available and utilized				X						
				SC11	Collaborate with state and federal partners to prepare for and respond to pest and disease threats to public health		X						Mosquito Abatement District		X
				SC12	Collaborate to offer active and healthy lifestyle programs to residents		X						Park District - Programs & Facilities Winnetka Farmers Market		X
				SC+13	+ Support balanced, active play for families		X						Park District - Youth Programs	Y	X
				SC+13a	>Become recognized as a Playful City USA					X				Y	
				SC+14	+ Prioritize safe practices and collaborate to reduce accidental injuries and death	X							Police & Fire Departments		X
				SC+14a	>Become certified as a Safe Community					X				Y	
				SC+15	+ Integrate planning, policies and programs to accommodate residents of all ages and abilities					X					

MUNITIES	Category		OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
	GOAL		> STRATEGY														
			+ ADVANCED STRATEGY														
Local Food	Increase access to sustainably grown local food	SC16	Educate and engage the community in a sustainable food culture		X								Winnetka Farmers Market				
		SC17	Incorporate local and healthy options into public food-service procurement and events						X								
		SC18	Support and promote family and community gardens						X								
		SC+19	+ Analyze and asses the current food system						X								
		SC+20	+ Support innovative technologies for food production and distribution						X								
	Social Justice	Sustain community principles that are welcoming, inclusive and equitable	SC21	Cultivate and preserve a welcoming and inclusive community character					X								
			SC22	Support social justice and equity throughout the community					X								
			SC23	Promote diversity of housing stock accessible to diverse residents						X					Y		
			SC24	Distribute public services and resources equitably in the community					X								
	Sustainable Community	Promote a sustainable identity for the community	SC25	Promote third party certification for sustainable private facilities					X								
			SC25a	>Promote green certification for private buildings		X									Y	X	
			SC25b	>Promote ENVISION certification for private & public infrastructure					X						Y		
			SC26	Develop and maintain a community brand that highlights sustainability		X								Adoption of GRC2 Downtown Master Plan	Y		
			SC26a	>Participate in the Green Office Challenge						X					Y		
			SC+27	+ Assess sustainability achievements relative to comparable cities		X								Collaboration with other municipalities regarding GRC2 initiatives			
			SC27a	>Participate in the STAR Community Rating System					X						Y		
			SC28	Incentivize green building in new construction and re-construction				X						Participation in SolSmart	Y		

SUSTAINABLE COMMUNITIES																
Category	 GOAL			OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
Policy	Assure local policies and codes support sustainability	SC29	Identify existing Code impediments sustainable building and site best practices				X						Participation in SolSmart			
		SC30	Develop housing policies, programs, and regulations designed to support and promote sustainability				X						Participation in SolSmart			
		SC31	Revise and/or develop codes to promote sustainable building and site practices		X								Construction and Demolition Debris Recycling policy (Village Code 15.54.010); Participation in SolSmart		X	
		SC32	Enact policies to preserve dark skies					X						Y		
		SC+33	+ Incentivize green building in new construction and re-construction				X						Participation in SolSmart	Y		
		SC+34	+ Require third-party green building certification for appropriate new construction					X								
Education		Cultivate community values based on principles of sustainability	SC35	Educate the community about sustainability initiatives using existing municipal communication outlets (i.e., cable TV, newsletters)	X									EFC Communication Items, Winnetka Report		
	SC36		Assure community education messages are accessible in all languages and formats							X						
	SC37		Use community festivals, lectures, workshops and other events to share information about sustainability					X								
	SC38		Distribute sustainability information and resources provided by other allied organizations and government agencies					X					Handouts in Village-owned buildings	Y		
	SC39		Collaborate to incorporate sustainability into school curricula		X								District 36 schools - Future Ready Plan		X	
	SC40		Collaborate to assure equitable access to quality education in the community					X								
	SC+41		+ Formalize an environmental education strategy						X							
	SC+42		+ Develop/ distribute a green building manual					X					Stormwater BMP Guide for Residents			

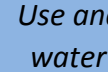
SUSTAINABLE COMMUNIT	Category		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
	GOAL	> STRATEGY													
		+ ADVANCED STRATEGY													
Outreach and Engagement	Cultivate community values based on principles of sustainability	SC43	Utilize strategic partnerships with other community organizations to promote sustainability	X								SWANCC		X	
		SC44	Participate in regional and national sustainability networks		X							SWANCC, IEPA, SolSmart		X	
		SC45	Encourage the community to participate in sustainability initiatives and events		X							Electronics recycling program		X	
		SC46	Establish or strengthen an inter and intra/agency Green Team		X										
		SC47	Engage residents in sustainability initiatives through an environmentally-focused citizen advisory group	X								Go Green Winnetka Environmental & Forestry Commission		X	
		SC48	Foster positive communication and collaboration among local and regional institutions					X							
		SC49	Reach out and remove barriers to include all residents in civic affairs						X			Sharing GRC2 with other Winnetka Boards			
		SC50	Host environmentally focused event(s)	X								Electronics Recycling, Paper Shredding event, Pumpkin Composting event, Arbor Day event, Leaf Collection		X	
		SC51	Encourage residents and businesses to contribute their time and resources to sustain the community					X					Y		
		SC52	Promote green building practices to residents, businesses and developers					X					Y		
		SC+53	Create an award or recognition program to encourage and report sustainable behaviors for residents at home	X								EFC Green Awards	Y	X	
		SC+54	Create an award or recognition program to encourage and report sustainable actions by local businesses	X								EFC Green Awards	Y	X	

Total 9 15 1 4 15 15 1

WASTE & RECYCLING	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
Waste Reduction	Support sustainable material management		WR1	Set a specific waste reduction goal:						X						
			WR1a	> Set a waste reduction goal for municipal operations						X						
			WR1b	> Set a waste reduction goal for the community						X						
			WR2	Promote and practice waste reduction & recycling in municipal operations		X										X
			WR3	Reduce the use of paper in municipal offices						X			Electronic files			
			WR4	Conduct waste audits to identify waste reduction opportunities		X							Track refuse & recycling tonnage; EFC Refuse Analysis	Y		
			WR5	Support exchange of goods and services among residents (i.e. Rummage Sale, Sporting Goods Swap)	X								WCC annual rummage sale; Community House garage sale; spring clean up week			X
			WR+6	+ Adopt a Pay-As-You-Throw program					X				Refuse program currently being reviewed by Village Council			
			WR+7	Support by-product synergies among industries						X					Y	
			WR+8	Make public events "zero waste"					X						Y	
Recycling	Recycle materials across all sectors		WR9	Establish and strive for specific recycling goals:					X							
			WR9a	> Establish and strive for a residential recycling goal					X							
			WR9b	> Establish and strive for a multi-family recycling goal					X							
			WR9c	> Establish and strive for a commercial & institutional recycling goal					X							
			WR10	Provide curbside recycling for residents	X								Contract with Lakeshore Recycling Systems			X
			WR11	Provide access to recycling infrastructure and services at public places	X								Commercial District recycling containers			X
			WR +12	Support regional efforts for developing a food scrap composting services					X						Y	

Category		GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
			> STRATEGY														
			+ ADVANCED STRATEGY														
Waste Diversion		Divert waste from landfills	WR13	Collaborate to Support proper disposal of:													
			WR13a	> Support proper disposal of household hazardous waste	X									Mercury, CFL bulb program, SWANCC programs		X	
			WR13b	> Support proper disposal of pharmaceutical and personal care product waste		X								Fire Department programs - drug take back day; Sharps disposal		X	
			WR13c	> Support proper disposal of fats, oils and grease (FOGs)					X								
			WR13d	> Support proper disposal of electronic waste	X									Electronics recycling program		X	
			WR14	Collaborate to provide recycling service for items not suitable for curbside pickup e.g. clothing, shoes, Christmas trees and lights		X								Styrofoam, athletic shoes, Christmas trees, holiday lights, batteries, CFL bulbs		X	
			WR15	Facilitate biosolid re-use in the community (e.g. landscaping)	X									Compost at PW yards, Christmas tree recycling; fertilizer used by landscape contractor	Y	X	
Policy		Enact policies that cause sustainable material management	WR16	Require commercial & multi-family recycling					X				Provide recycling for both	Y			
			WR17	Establish a construction & demolition recycling policy	X								Construction and Demolition Debris Recycling policy (Village Code 15.54.010)		X		
			WR18	Eliminate policy barriers to on-site composting	X								No barriers for residents to compost		X		
			WR19	Engage with Solid Waste agencies to manage waste sustainably	X								Collaborations with SWANCC	Y	X		
			WR20	Ban or discourage the use of products resulting in unmanageable waste (e.g. plastic bags)					X								
ment			WR21	Educate the community on recycling and composting practices		X							Materials on website and at Village-owned buildings	Y	X		

WASTE & RECYCLING	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
Education & Engager	<i>Engage the community in waste reduction and recycling</i>	WR22	Educate the community to reduce waste by consuming less and reusing		X								EFC Tips to Go Green	Y	X	
		WR23	Discourage fly dumping and littering					X								
		WR24	Organize a community wide clean-up day		X								Annual spring clean-up week		X	
		WR25	Engage community volunteers in recycling education and events		X								Presentations by Lakeshore Recycling Systems		X	
				Total	9	8	0	0	11	5	0					

Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource		
			> STRATEGY														
			+ ADVANCED STRATEGY														
Water Conservation		Use and distribute water efficiently	W1	Reduce community water consumption per capita					X								
			W1a	>Implement water efficiency measures at all municipal facilities						X							
			W1b	>Encourage residents and businesses to identify and mitigate water loss						X					Y		
			W2	Become a US EPA WaterSense Partner					X						Y		
			W3	Designate a staff Water Conservation Coordinator to manage water conservation programs						X							
			W4	Participate in regional efforts and programs to conserve water			X										
			W+5	Provide customer incentives to retrofit using high efficiency, Water Sense appliances and fixtures						X					Y		
			W+6	Provide water use audits to customers	X											X	
			W+7	Collaborate with energy utilities to integrate water conservation into energy audits for residential customers							X						
			W+8	Collaborate to encourage commercial, industrial and institutional customers to conserve water								X			Y		

WATER	Category		GOAL		OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource
			GOAL		> STRATEGY											
			GOAL		+ ADVANCED STRATEGY											
			GOAL													
Water Quality	Protect and improve water quality		W9	Protect surface and groundwater from runoff and contamination						X						
			W9a	>Avoid the use of coal tar sealants on municipal property	X									Coal tar ban	Y	X
			W9b	>Resolve to eliminate unnecessary landscape pesticides and fertilizer use on municipal property						X				Phosphorus ban	Y	
			W9c	>Use sensible salting strategies to reduce chloride contamination	X									Salt education for plow drivers	Y	X
			W10	Collaborate to identify sensitive aquifer recharge areas								X			Y	
			W11	Support post-development runoff reduction and mitigation						X				Stormwater management master plan		
			W12	Inventory and inspect septic systems								X				
			W13	Collaborate with regional initiatives to protect Lake Michigan and the Mississippi River						X						
			W14	Label storm drains indicating the destination of discharge						X						

WATER	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
				> STRATEGY												
				+ ADVANCED STRATEGY												
Water Infrastructure	Manage water system assets sustainably		W15	Operate an efficient water utility that delivers clean, healthful, water	X								Separate sanitary and stormwater systems		X	
			W15a	>Control water loss by auditing water supply system using AWWA protocols	X								Annual IEPA submittal Village uses AWWA tool	Y	X	
			W15b	>Periodically detect system leaks and develop a strategic plan for repair	X								Consistently monitor water pipes for leaks	Y	X	
			W16	Comprehensively and sustainably manage water infrastructure					X							
			W16a	>Develop a water infrastructure asset management plan to sustain the system					X					Y		
			W16b	>Implement the water infrastructure asset management plan to sustain the system					X							
			W16c	>Meter 100% of customers with automated reading technology					X							
			W16d	>Implement sub-metering for multi-family housing customers						X						
			W16e	>Detect and repair water system leaks		X							On-going leak inspections completed twice annually			
			W16f	>Repair and replace inefficient water supply infrastructure	X								Continuous upgrades		X	
			W16g	>Support property owners in timely repair of service lines through third-party warranty program						X			No third-party warranty	Y		
			W17	Invest water revenues into sustaining water infrastructure		X							Stormwater utility fee		X	
			W18	Coordinate street, utility and water infrastructure projects					X							
			W19	Seek both public and private financing partnerships for infrastructure improvements							X					
			W20	Riparian communities: Collaborate with other agencies to assess dam performance and support removal when feasible					X				Forest Preserve District of Cook County	Y		

WATER	Category	 GOAL	OBJECTIVE > STRATEGY + ADVANCED STRATEGY		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource
Stormwater Management and Green Infrastructure	Optimize the use of natural and built systems to manage stormwater	W21	Participate in the Community Rating System for flood mitigation and planning		X								FEMA Community Rating System Class 6		Y	X
		W22	Participate in the National Flood Insurance Program allowing residents to access flood insurance		X								Annual flood plain mailings to residents, information on website			X
		W23	Implement green infrastructure best management practices on municipal properties						X							
		W23a	>Build or retrofit paved surfaces with permeable materials			X							Community House parking lot			
		W23b	>Install and maintain bioswales, filter strips, trees, rain gardens, and other functional landscapes			X							Lincoln Ave lot landscaping			
		W24	Encourage residents and businesses to adopt green infrastructure practices			X							BMP guide for residents, Green Awards		X	
		W24a	>Collaborate to provide rain barrels, plants and other resources to allow resident to capture and store rainwater			X							MRWD program		X	
		W25	Encourage residents and businesses to reduce flood risks on their property						X				Stormwater best management practices guide			
		W25a	>Incentive overhead basement sewer conversion		X								Backflow prevention and overhead sewer reimbursement program			
		W25b	>Encourage property owners to disconnect downspouts from sewers and direct flow to landscaping		X								Village ordinance; inspections required			
		W26	Enhance natural features of stormwater detention and retention systems						X							
		W27	Collaborate to enhance wetlands for improved ecosystem services					X					Strand Associates			
		W28	Collaborate with regional and state agencies to sustainably manage stormwater					X					Forest Preserve District, Cook County, Army Corps of Engineers			

Category		OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource
		> STRATEGY												
		+ ADVANCED STRATEGY												
		GOAL												
		W+29	+ Use USEPA Water Quality Scorecard to develop a systems approach to optimize stormwater					X					Y	
		W+30	+ Establish a stormwater utility funding mechanism	X								Stormwater utility fee	Y	X

WATER

	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
				> STRATEGY													
				+ ADVANCED STRATEGY													
Stewardship	Practice stewardship of water resources	W42	Sustain supply of high-quality public water		X									Water treatment plant		X	
		W43	Ensure drinking and wastewater systems are operating efficiently		X									Water treatment plant		X	
		W44	Utilize treated effluent as a valuable water resource								X			MWRD			
		W45	Participate in watershed planning and stewardship efforts		X									Active member of North Branch Watershed Workgroup Executive Board	Y	X	
		W46	Implement municipal recommendations from watershed plan					X									
		W46	Allow public access and encourage stewardship of community waterways					X									
		W48	Support regional and statewide water supply planning and stewardship					X								Y	
		W49	Contribute local data on water supply, quality and operations to support state and regional stewardship		X										Annual water quality reports	Y	X
		W+50	+ Enact a water offset policy for water neutral community growth							X						Y	

WATER	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		Notes	Link to Resource	Link to Winnetka Resource	
				> STRATEGY													
				+ ADVANCED STRATEGY													
Education and Outreach	Engage the community in water stewardship	W51	Educate and support the community to conserve water		X										Y	X	
		W52	Educate the community on the value of clean and safe drinking water		X												X
		W53	Promote tap water over bottled water						X							Y	
		W54	Educate the community on practices that reduce contamination of water resources	X												Y	X
		W55	Support private well-owners in water quality monitoring and stewardship						X							Y	
		W56	Educate customers about public water supply and wastewater operations through media and events		X								Winnetka Report				X
		W57	Educate the community on benefits and practices of green infrastructure		X								Stormwater best management practices guide and Green Awards	Y	X		
		W58	Educate and support the community in preparing for and managing floods		X								Floodplain resources	Y	X		
		W59	Collaborate to teach water conservation and stewardship in schools								X		District 36				
		W60	Collaborate to raise watershed awareness and foster stewardship					X									



WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION

Chuck Dowding, *Chairperson*
Barry Sylvester
Rosann Park-Jones
David Varca
Chris Foley
Elizabeth Kunkle
Mike Nielsen
Andrew Cripe



GREEN AWARD NOMINATION

Green Awards were developed by the Village's Environmental and Forestry Commission to recognize properties and households within Winnetka that demonstrate exceptional commitment to sustainable and environmentally friendly practices within the Village of Winnetka.

Please complete the following information to nominate a property within Winnetka for a Green Award:

Property Address: _____

Owner: _____

Owner's Phone and E-mail: _____

1. **Award Category** (check one):

- ☐ **Climate:** Projects that reduce greenhouse gas emissions, maintain clean and healthful air, and develop resiliency to climate change impacts.
- ☐ **Economic Development:** Project that promote innovation and cultivate local and sustainable development, jobs and businesses.
- ☐ **Energy:** Projects that reduce energy output such as increasing efficiency or utilizing renewable energy.
- ☐ **Land:** Projects that conserve, utilize or restore existing land such as native landscape planting.
- ☐ **Leadership:** Projects that work collaboratively towards a sustainable region or advocate for policies that align with sustainable practices.

- ☐ **Mobility:** Projects that support safe and effective transportation, support efficient transportation that uses resources wisely, integrates sustainability into transportation policies, programs and regulation, or promote public and sustainable transportation choices.
- ☐ **Municipal Operations:** Projects that 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.
- ☐ **Sustainable Communities:** Projects that promote cultural vibrancy in the community; foster a culture of health, safety and wellness; increase access to sustainably grown local food; promote a sustainable identity for the community; or cultivate community values based on principles of sustainability.
- ☐ **Water/Stormwater:** Projects that filter stormwater runoff or store stormwater on property such as bioswales, rain gardens or rain barrels.
- ☐ **Waste & Recycling:** Projects that substantially reduce waste or use of recycled material. Such projects may include use of a composter, reusing recycled materials or diverting waste from landfills.
- ☐ **Innovation/Other:** All other projects that do not fit into an above category.

2. **Property Type** (check one):

- ☐ Private
- ☐ Commercial
- ☐ Public

3. **Brief Description of the Project and Benefits** (use extra pages if needed): _____

4. **Approximate Date of Project Completion:** _____

5. **Name, Address, Phone Number and Email of Nominator:** _____

6. **Photos Enclosed**

7. **Signature of Nominator:** _____

8. **Signature of Property Owner:** _____

Please contact Matt Havlik with any questions at (847) 716-3550 or mhavlik@winnetka.org

Please send this form with photos attached and other documentation to:

Matt Havlik
Public Works Analyst
1390 Willow Road
Winnetka, IL 60093

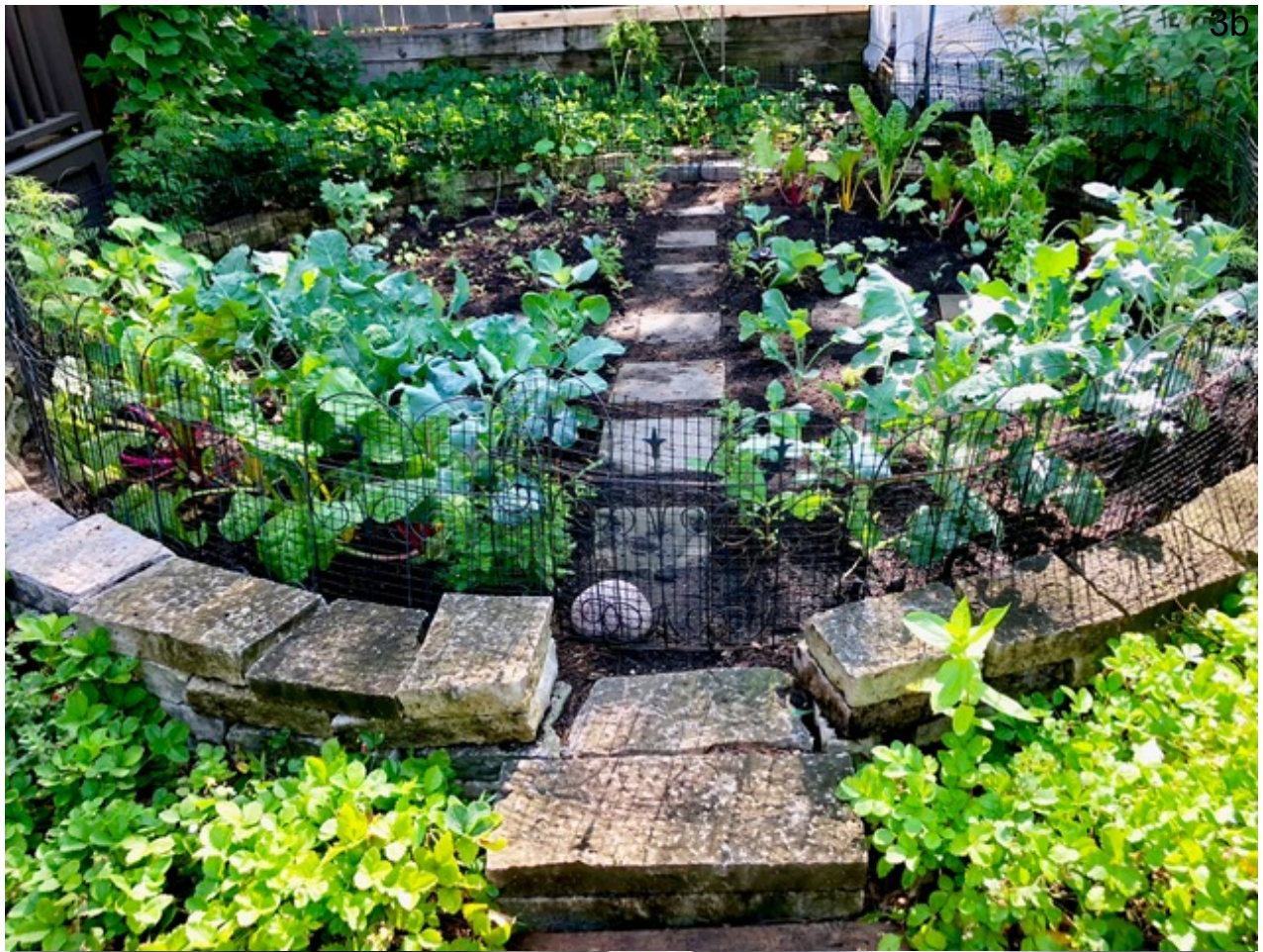
Guidelines:

- You can nominate your own property or as many projects as you like, as long as you get the owner's signature.
- The project must have been completed within the past 5 years.
- Commercial, public or private properties are eligible.
- All applications are reviewed and awarded by members of the Environmental and Forestry Commission.
- Deadline for application is February 28, 2019. Awards are announced at the Village Council meeting closest to April 22nd (Earth Day).

Award Criteria:

Applications will be evaluated by the Village of Winnetka Environmental and Forestry Commission based on how well the projects or initiatives meet the following criteria:

- Positive Impact - The project must have a meaningful and demonstrable impact in Winnetka by helping protect the environment or enhance the quality of life for residents.
- Embraces Innovation/Creativity - The project should reflect a new concept, technology, or practice in Winnetka and should employ new ideas in the industry.
- Overcomes Challenges - The project should explain what challenges were overcome.
- Transferable - The project should be able to be replicated by others in similar situations.
- Demonstrates Initiative - The project should reflect how the individual or group took action to move sustainability forward in their position or community.



3b







WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION

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- ☐ **Land:** Projects that conserve, utilize or restore existing land such as native landscape planting.
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- ☐ **Mobility:** Projects that support safe and effective transportation, support efficient transportation that uses resources wisely, integrates sustainability into transportation policies, programs and regulation, or promote public and sustainable transportation choices.
- ☐ **Municipal Operations:** Projects that 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.
- ☐ **Sustainable Communities:** Projects that promote cultural vibrancy in the community; foster a culture of health, safety and wellness; increase access to sustainably grown local food; promote a sustainable identity for the community; or cultivate community values based on principles of sustainability.
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- ☐ **Innovation/Other:** All other projects that do not fit into an above category.

2. **Property Type** (check one):

- ☐ Private
- ☐ Commercial
- ☐ Public

3. **Brief Description of the Project and Benefits** (use extra pages if needed): _____

4. **Approximate Date of Project Completion:** _____

5. **Name, Address, Phone Number and Email of Nominator:** _____

6. **Photos Enclosed**

7. **Signature of Nominator:** _____

8. **Signature of Property Owner:** _____

Please contact Matt Havlik with any questions at (847) 716-3550 or mhavlik@winnetka.org

Please send this form with photos attached and other documentation to:

Matt Havlik
Public Works Analyst
1390 Willow Road
Winnetka, IL 60093

Guidelines:

- You can nominate your own property or as many projects as you like, as long as you get the owner's signature.
- The project must have been completed within the past 5 years.
- Commercial, public or private properties are eligible.
- All applications are reviewed and awarded by members of the Environmental and Forestry Commission.
- Deadline for application is February 28, 2019. Awards are announced at the Village Council meeting closest to April 22nd (Earth Day).

Award Criteria:

Applications will be evaluated by the Village of Winnetka Environmental and Forestry Commission based on how well the projects or initiatives meet the following criteria:

- **Positive Impact** - The project must have a meaningful and demonstrable impact in Winnetka by helping protect the environment or enhance the quality of life for residents.
- **Embraces Innovation/Creativity** - The project should reflect a new concept, technology, or practice in Winnetka and should employ new ideas in the industry.
- **Overcomes Challenges** - The project should explain what challenges were overcome.
- **Transferable** - The project should be able to be replicated by others in similar situations.
- **Demonstrates Initiative** - The project should reflect how the individual or group took action to move sustainability forward in their position or community.

The Sichels moved into their home in mid-August 2017 (while the intersection of Birch and Cherry, at the end of their block, was under construction in connection with stormwater work that the Village was undertaking at the time). On October 14, 2017, the entire 3,000 sq. ft. basement in the Sichel home flooded with about 6” of water. This storm brought just over 4” of rain to Winnetka (making it the wettest calendar day since we got almost 7” on July 23, 2011) and quickly moved the Sichels up the learning curve of stormwater remediation.

Over the next month, until right before Thanksgiving, the Sichels undertook a number of remediation efforts, including:

- Drying out the basement area
- Ripping out carpet and one-third of the drywall.
- Installing two commercial-grade pits in the equipment area, jointly with three sump pumps and four battery backups. The first two sump pumps are designed to work in tandem, unless the amount of water is so much that they need to run in parallel. The third sump pump is supposed to kick in if they lose power and/or if the other two cannot do the job by themselves. In the worst case scenario, they could potentially be running all in parallel.
- Raising the existing ten window wells to the highest possible level and putting new lids on them.
- Running an alternative over-the-ground pipe in the back of the house to direct water out of the third sump pump into a section of the yard. The other two sump pumps discharge directly into the Village’s sewer system, but since this system is usually at capacity when it pours and it backs up, it makes no sense to add more water to it at times of emergency.

In the spring and early summer of 2018, the Sichels repaved the walkway to the front door and driveway to add as much inclination as possible leading up to the house. They also graded up all the beds in the east and south side of the house, again to add as much inclination as possible leading up to the house, by adding dirt, replanting edge plants, and placing boulders to contain the new dirt within the beds. Finally, in late summer 2018, they installed a small generator to provide additional backup (besides batteries) to run the sump pumps if needed.



May 2019 EFC Communications Content

1. Green Awards Recipients

Summer Winnetka Report & E-Winnetka Newsletter

(TBD after May 7th Village Council meeting)

2. Stormwater Best Management Practices Guide for Residents

E-Winnetka Newsletter

In 2016, the Environmental and Forestry Commission developed a guide for homeowners of stormwater best management practices. This guide is a resource for homeowners to educate and give practical examples of ways to make properties stormwater-friendly. The recommended stormwater best management practices in this guide are intended to help with stormwater control and may not solve all stormwater problems. This guide can be found on the Village website: <http://www.villageofwinnetka.org/government/boards-and-commissions/environmental-and-forestry-commission/>. If you have any questions, please contact the Public Works department at 847-716-3568.

3. Environmental and Forestry Commission Recycling Tip - Break Down All Boxes

E-Winnetka Newsletter

Each ton of cardboard recycled saves 46 gallons of oil and 390 kWh of energy. The Village's recycling provider encourages the recycling of cardboard and other paper-based materials. Prepare cardboard for recycling by removing all materials in the box such as plastic wrap, polystyrene, and other packaging materials. Breaking down boxes saves storage space and reduces pick up costs. Keep cardboard dry and free from excessive food waste. Cardboard can get wet and still be recycled, but is more difficult to carry due to the added weight of the water.

4. Environmental and Forestry Commission Recycling Tip – Leave Lids on Plastic Containers

E-Winnetka Newsletter

To remove or not to remove lids when recycling? The Village's recycling provider, Lakeshore Recycling Systems, asks residents to leave caps on plastic bottles and glass jars when recycling. This keeps residual liquids contained and the small lids from clogging the sorting machines. Most plastic bottles are categorized as plastic #2, while their caps are plastic #5.

2019 EFC Communications Plan

EFC Communication Process for Monthly Postings

1. EFC and Staff work together to draft and finalized monthly topics and supporting text.
2. Topics and supporting text are discussed and approved by the EFC at monthly meetings.
3. Topics and supporting text are sent to Village Manager's Office each month to be published in the appropriate communication channel (Weekly email newsletter, Winnetka Report, etc).

January

Weekly E-Newsletter:

- EFC Green Awards Application Reminder
- Reduce - Consider how to reduce energy use and costs in your home and business
- Reduce - Switch from incandescent bulbs to LED bulbs (and put incandescent into garbage/landfill and recycle LED bulbs in the lobby of the Winnetka Public Works)

February

EFC Green Awards Application Deadline – February 28

Weekly E-Newsletter:

- Reduce – Think before you buy
- Reduce - Think before you pack

March

Spring Winnetka Report Submission Deadline – March 19

Winnetka Report Articles:

- Coal Tar Sealant Reminder
- Paper Shredding Event
- Electronics Recycling Program Resuming
- Clean-Up Week

Weekly E-Newsletter:

- Electronics Recycling Program Resuming
- Reduce - Use your car less
- Reduce - No Idling
- Composting - Backyard

April

Weekly E-Newsletter:

- Compost available at Village Yards
- Paper Shredding Event
- Phosphorus Ordinance
- Earth Day – April 22nd, 2019 and Arbor Day – April 27th, 2019

May

Summer Winnetka Report Submission Deadline – May 11 (Include Recycling Guidelines Insert?)

Winnetka Report Articles:

- Green Award Recipients

Weekly E-Newsletter:

- EFC BMP Guide – Summary & link to document
- Recycling - Break down all boxes
- Recycling - Leave lids on plastic containers

June

Weekly E-Newsletter:

- Coal Tar Sealant Reminder
- Ban on Gas-Powered Leaf Blowers from June 1 through Oct. 1.
- Recycling - Make sure all containers are free of liquid and food residue
- Recycling - Plastic bags & film
- Forestry - Remove buckthorn and other invasive species

July

Weekly E-Newsletter:

- Shredding Event
- Recycling - Plastic silverware
- Recycling – Styrofoam
- Forestry - Look into landscaping solutions as stormwater solutions

August

Fall Winnetka Report Submission Deadline – August 23

Winnetka Report Articles:

- Pumpkin Composting Event
- Curbside Leaf Collection

Weekly E-Newsletter:

- Recycling - #3 plastics
- Recycling - Paper napkins, towels, and tissues

September

Weekly E-Newsletter:

- Recycling - Pizza boxes
- Recycling - Lids from glass bottles

October

Weekly E-Newsletter:

- Pumpkin Composting Event
- Recycling - Textiles
- Recycling - Look for bins in business districts
- Purchase unlimited recycling bins at Village Hall

November

Winter Winnetka Report Submission Deadline – November 2

Winnetka Report Articles:

- Holiday Lights Recycling

Weekly E-Newsletter:

- America Recycles Day (11/15)
- Composting - Leaf collection
- Battery Recycling
- Plastic bag, film and wrap recycling

December

Weekly E-Newsletter:

- Christmas Tree Pick-Up
- EFC Green Awards Application Reminder
- Holiday Lights Recycling
- Commercial District Business Lighting