



**Winnetka Environmental and Forestry Commission
Notice of Regular Meeting
February 13, 2019**

The Winnetka Environmental and Forestry Commission will convene on Wednesday, February 13, 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 Dowding |
| 2) Review and Summary of Minutes | |
| a. Adoption of January 9, 2019 Regular Meeting Minutes | Presenter Dowding |
| b. Amended December 12, 2018 Regular Meeting Minutes | Presenter Dowding |
| 3) New Business, Old Business/Updates | |
| a. Metropolitan Mayors Caucus Greenest Region Compact 2 Discussion | Presenter Dowding |
| i. GRC2 Framework | Presenter Dowding |
| ii. Report to Village Council | Presenter Dowding |
| 4) Communications | |
| a. Approval of March Communications Items | Presenter Havlik |
| b. Discussion of April Communication Items | Presenter Havlik |
| 5) Committee/Staff Reports | |
| a. Winnetka 150: Founder's Day Celebration | Presenter Havlik |
| b. SolSmart Update | Presenter Havlik |
| c. Activity Calendar | |
| i. Green Awards | Presenter Havlik |
| 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
January 9, 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, January 9, 2019, at 7:00 pm.

Call to Order: Acting Chairperson Foley called the meeting to order at 7:00 p.m.; voting Members present: Chris Foley, Rosann Park-Jones, David Varca, Mike Nielsen and Liz Kunkle. Voting Members absent: Chuck Dowding 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: Acting Chairperson Foley 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 December 12, 2018 Regular Meeting Minutes: Acting Chairperson Foley asked for a motion to approve the December 12, 2018 minutes which was moved by Commissioner Liz and seconded by Commissioner Nielsen.
 - b) November 14, 2018 Regular Meeting Minutes (As Amended): Acting Chairperson Foley stated that the amended November 14, 2018 meeting minutes are included in the packet for reference. Acting Chairperson Foley asked for a motion to approve the amended November 14, 2018 minutes which was moved by Commissioner Kunkle and seconded by Commissioner Park-Jones.
- 3) New Business, Old Business/Updates:
 - a) Park District Liaison Discussion: Matt Havlik stated that the Park District is aware of this request and that Village staff is in conversation with Park District staff about this matter.
 - b) Metropolitan Mayors Caucus Greenest Region Compact 2 Discussion:
 - i) GRC2 Framework:

Acting Chairperson Foley provided some remarks from Chuck Dowding regarding how the Commission should proceed with selecting goals to present to Village

Council. Acting Chairperson Foley explained the information from Chuck Dowding regarding the taxonomy of the goals within the GRC2 framework. Acting Chairperson Foley explained that not all of the goals carry the same weight and that there are various objectives, strategies and advanced strategies that contribute to various goals. The Commission agreed to keep this information in mind throughout the review of the goals. Acting Chairperson Foley mentioned that this information is explained in further detail on the first page of the GRC2 framework document.

Acting Chairperson Foley thanked Matt Havlik for compiling the list of goals from Commission members into a spreadsheet. Matt Havlik further explained that the spreadsheet shows goals that were mentioned multiple times by members, indicating higher interest. Matt Havlik added that he received confirmation that the Commission is set to present to Village Council at the March 19th regular meeting.

Acting Chairperson Foley guided the Commission through the list of goals in the spreadsheet, discussing each one and ideas of how the Village can accomplish them. The Commission discussed goals from each of the 10 framework categories and the best way they could be presented to Village Council. The Commission also discussed the format for its presentation to Village Council. The Commission discussed various goals in the Energy, Land and Water categories that were similar and could be grouped together under and presented as a single item that could accomplish multiple goals.

Trustee Cripe added that the Commission should consider grouping goals into various categories such as those requiring adoption of an ordinance, those that direct staff to do something (such as an energy audit), or those that involve educating the public.

Matt Havlik noted that he will continue working with Village staff to develop a draft report and presentation. The Commission agreed this is a good course of action.

- ii) Introductory Paragraphs: Matt Havlik noted that this information is in the packet as a reference.

4) Communications:

- a) Approval of February Communications Items: The Commission discussed the draft articles for the month of February and agreed that they can be sent to the Village Manager's office for posting. Acting Chairperson Foley asked for a motion to approve the February communications items which were moved by Commissioner Park-Jones and

seconded by Commissioner Kunkle. Matt Havlik agreed to send this information to the Village Manager's Office.

- b) Discussion of March Communications Items: The Commission looked ahead to the March communication items and agreed upon who will draft articles for each topic.

5) Committee/Staff Reports:

- a) SolSmart Update: Matt Havlik noted that he has been participating in regular conference calls with the SolSmart cohort. Matt Havlik stated that the Village is on track with its goals to become a designated SolSmart community. Currently, staff is in the process of developing a permitting checklist for solar-related projects that will be posted online, providing a streamlined checklist of requirements. Matt Havlik said he is working with Community Development staff members, David Schoon and Brian Norkus, on developing this list.

Matt Havlik also stated that Village permitting staff is planning on participating in a solar permitting training webinar at the end of January. Participation in the training will help the Village achieve 10 of its required 60 points to become a SolSmart designated community. Matt Havlik also added that there is an opportunity to gain additional points by hosting a Solar Ambassador presentation within the community. Solar Ambassadors are volunteers through the Illinois Solar Foundation who go out into communities and talk to residents and businesses about the benefits of solar. Having a solar ambassador come to Winnetka would be a great way to engage the public on solar, and get SolSmart points at the same time. Matt Havlik stated he will provide the Commission with further details as he receives them.

Finally, Matt Havlik told the Commission that another requirement for SolSmart designation is to have The Solar Foundation complete a review of Winnetka's zoning requirements and identify restrictions that intentionally or unintentionally prohibit solar PV development. Matt Havlik said that The Solar Foundation is currently working on this and he will update the Commission when he receives the results back.

Liz – Ambassador program, April meeting would be best.

- b) Activity Calendar:

- i) LED Lighting Update: Matt Havlik explained to the Commission that four major projects were completed in 2018 in regard to LED lighting. In 2018, there was a total reduction of 56,307 watts which equates to 328,316 kilo-watt-hours. Matt Havlik stated that the following projects were completed:

- 28 high pressure sodium (HPS) street light fixtures were replaced with LED street lights along the Ravines (Sheridan Road north of Tower Road).
 - 152 interior fixtures were retrofitted with LED bulbs at the Fire department.
 - 1,904 fixtures were upgraded to LED fixtures at the Winnetka Community House.
 - 148 interior fixtures were upgraded to LED fixtures at the Winnetka Ice Rink.
- 6) Open Forum: Acting Chairperson Foley stated that the Commission is still interested in updating the EFC webpage to reflect the categories of the GRC2 framework document. Matt Havlik told the Commission that he passed this information along to the correct Village staff in charge of the website. Matt Havlik also told the Commission that this work requires a redesign, which costs money. Matt Havlik also stated that the Village is looking to find a new web hosting company so staff is holding off on major changes for the time being.
- 7) Public Comment: None.
- 8) Adjournment: There being no further business, Acting Chairperson Foley asked for a motion to adjourn which was moved by Commissioner Park-Jones and seconded by Commissioner Nielsen. Having the motion passed, the meeting adjourned at 8:50 p.m.

**WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION
REGULAR MEETING
MINUTES
December 12, 2018**

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, December 12, 2018, at 7:00 pm.

Call to Order: Acting Chairperson Foley called the meeting to order at 7:05 p.m.; voting Members present: Chris Foley, Rosann Park-Jones, Barry Sylvester and Liz Kunkle. Voting Members absent: Chuck Dowding, David Varca and Mike Nielsen. 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: Acting Chairperson Foley called the meeting to order at 7:05 p.m. and welcomed all Commission members.
- 2) Review and Summary of Minutes:
 - a) Adoption of the November 14, 2018 Regular Meeting Minutes: Acting Chairperson Foley asked for a motion to approve the November 14, 2018 minutes which was moved by Commissioner Sylvester and seconded by Commissioner Park-Jones.
 - b) October 10, 2018 Regular Meeting Minutes (As Amended): Acting Chairperson Foley stated that the amended October 10, 2018 meeting minutes are included in the packet for reference. Acting Chairperson Foley asked for a motion to approve the amended October 10, 2018 minutes which was moved by Commissioner Sylvester and seconded by Commissioner Park-Jones.
- 3) New Business, Old Business/Updates:
 - a) Park District Liaison Discussion: Matt Havlik told the Commission that he spoke to Manager Bahan and that there were no new updates regarding this item. Matt Havlik said the Park District is aware of this request and will get back to the Village when they are ready.

Chairperson Dowding entered the meeting at 7:17 p.m.

Chairperson Dowding stated that he disagreed with this statement and that the Park District has expressed interest in including a liaison on the Commission. Chairperson Dowding further stated that he spoke to Mickey Archambault from the Park District and said he is interested in going through. Chairperson Dowding asked what formally needs to be done to go ahead with the process. Matt Havlik stated he would speak to Manager Bahan.

- b) Integrated Pest Management Section to EFC Webpage: Chairperson Dowding stated that this item was kept on the agenda to give Commission members additional time to review the content since the last meeting. The Commission discussed the content and had a few revisions. Matt Havlik agreed to update the minor revisions on the webpage. The Commission agreed that the content was acceptable to publish on the webpage. Chairperson Dowding asked for a motion to approve the publishing of the content on the webpage which was moved by Commissioner Sylvester and seconded by Commissioner Foley.

Liz Kunkle inquired about the idea of creating various guides and resources for different environmentally-related topics to include on the website, similar the Recycling Guidelines document and the Stormwater BMP Guide for Residents that the Commission has created in the past. The Commission agreed that such content would serve as a helpful resource for residents interested in learning about various topics.

- c) Metropolitan Mayors Caucus Greenest Region Compact 2 Discussion:

- i) GRC2 Framework: Chairperson Dowding provided a summary of where the Commission was at regarding the GRC2 and Framework document. Chairperson Dowding mentioned that the Commission has completed its initial review of the Framework and is waiting on the review by Village staff. Chairperson Dowding also added that links to various resources, ordinances and webpages are needed in the Framework document for items marked as already achieved.

Matt Havlik told the Commission that he will be conducting a final review of the Framework document and adding links to resources where possible. The Commission agreed this is a good idea as link to resources provide proof that the Village has already achieved such items. Matt Havlik told the Commission that he envisions the Commission presenting to Village Council at a February or March Study Session. Matt Havlik told the Commission that staff envisions a presentation to Village Council that addresses where the Village stands in regard to the GRC2 Framework. Also, the presentation should include recommendations from the Commission on goals and focus areas that the Village should concentrate on in 2019 and beyond.

Matt noted that the 2019 budget was just approved this month and does not include any substantial funds for GRC2 related projects. Matt Havlik noted that he will begin working with Village staff to develop a draft report and presentation. The Commission agreed this is a good course of action.

Chairperson Dowding stated that the Commission needs to identify goals and objectives to concentrate on in 2019 and beyond. Chairperson Dowding mentioned that he thinks the Commission should separate goals into separate categories of high impact and low impact goals. Chairperson Dowding also stated that the Commission should use the January meeting as a time to decide on the goals to recommend to Village Council.

Chris Foley inquired about how the number of goals the Commission should choose, asking if somewhere between five and ten goals would be acceptable. The Commission agreed five to ten recommended goals is a good number to proceed with. Liz Kunkle added that the Commission should focus on goals that are marked as “interested in pursuing” as these goals provide the biggest opportunities. Liz Kunkle noted that the Commission should aim for a late February or early March presentation to Village Council.

The Commission discussed each member coming prepared to the January meeting with a list of five to ten goals they think the Village should focus on in 2019. Chairperson Dowding asked Matt Havlik if he could send an email to the Commission with a summary of this discussion noting that each member should pick five to ten goals so the group can discuss goals collaboratively at the January 9th meeting, noting any trending goals or focus areas.

Liz Kunkle inquired about posting the GRC2 Framework document on the website, as a resource to residents and Commission members. The Commission agreed that the document is working draft but thought posting it could be beneficial. Matt Havlik stated that he will post it on the Village website.

- ii) Introductory Paragraphs: Chairperson Dowding reminded the Commission that the introductory paragraphs are meant to serve as a timeless summary of each of the ten GRC2 categories. The Commission reviewed introductory paragraphs noting a few grammatical errors. Matt Havlik stated that he will make the revisions.

4) Communications:

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

5) Committee/Staff Reports:

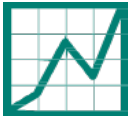
- a) SolSmart Update: Matt Havlik told the Commission that the staff recently released a press release with information about the Village's involvement in SolSmart. Overall, feedback about the Village's involvement in the program has been positive. Matt Havlik also stated that he has been working with Building Department staff on permitting information and will be developing a streamlined permitting checklist for residents and businesses interested in solar installations. Matt Havlik noted that he will continue to participate in the bi-weekly conference calls with the SolSmart cohort.

Liz Kunkle stated that she was surprised that there is no mention of net metering in regard to SolSmart, adding that she thought this is a very important topic regarding solar. Liz Kunkle stated that the current Village Council is interested in net metering whereas the last Village Council was not; noting that they shut down Ted Wynnychenko's net metering requests. Chairperson Dowding stated that previous discussions with Village Council in regard to net metering were quite intensive.

- 6) Open Forum: Liz Kunkle addressed the Commission about the recent refuse rate email that was sent to all Village residents. The Commission discussed how this email was unclear as to the new refuse rates for 2019. Matt Havlik explained the email in greater detail and clarified any misunderstandings.
- 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 Park-Jones. Having the motion passed, the meeting adjourned at 9:08 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		

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													
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					

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	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	
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						X					Village Forester - Tree Inventory		
		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	

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	Landscapes	Sustain beautiful landscapes that provide ecosystem services	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									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										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					
Education, Outreach & Engagement	<i>Cultivate a conservation ethic in the community</i>	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	<i>Enlist support for GRC2 goals through regional, state and national leadership</i>	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	<i>Advocate for policies that align with and advance the GRC2</i>	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	<i>Work collaboratively towards a sustainable region</i>	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
Bike and Pedestrian	<i>Support safe and effective active transportation</i>	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 racks 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	

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	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	
	Policy	Integrate sustainability into transportation	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			

MOB	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	transportation policies, programs and regulations	M26	Adapt building codes to accommodate and encourage alternate fuel infrastructure					X					
			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	

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													
MOBILITY	Shared-use Mobility	Promote public and sustainable transportation choices	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 tranportation benefit program					
	Education & Outreach	Promote public and sustainable transportation choices	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												
		Total		4	8	0	0	#	5	2				
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials					

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
			> STRATEGY													
			+ ADVANCED STRATEGY													
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	
	Data Management	<i>Collect and manage data to advance sustainability</i>	MO+17 + Collaborate with businesses, industry leaders and other agencies to develop alternative fuel infrastructure					X						
			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			

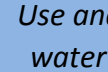
SUSTAINABLE COMMUNITIES	Category		GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource	Link to Winnetka Resource
TIES	Policy		<i>Assure local policies and codes support sustainability</i>	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		<i>Cultivate community values based on principles of sustainability</i>	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		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												
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	

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										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					
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	3	

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
WATER	Water Quality	<i>Protect and improve water quality</i>	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										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					
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		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											
			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

WATI	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												
Policy	Enact policies to protect water resources		W31	Conduct a water rate study to determine sustainable rate structure	X								Completed in 2017		X	
			W32	Adopt full-cost pricing policies for water service				X						Y		
			W33	Amend code to require water efficiency and conservation in commercial and residential development					X					Y		
			W34	Incorporate conservation practices into new development guidelines and incentives					X							
			W35	Adopt a water conservation policy and/or plan inclusive of all customers and municipal operations					X					Y		
			W35a	>Enact and enforce regulation to control of wasteful water practices	X								Summer Lawn Sprinkler Hours ordinance		X	
			W35b	>Enact and enforce outdoor watering regulations responsive to drought conditions	X								Summer Lawn Sprinkler Hours ordinance	Y	X	
			W35c	>Regulate or incentive water efficiency for customers managing large landscapes	X								Summer Lawn Sprinkler Hours ordinance		X	
			W36	Update stormwater ordinance to integrate Illinois State Model Local Stormwater Ordinance					X					Y		
			W37	Adopt codes that enable rainwater harvesting for non-potable uses					X							
			W38	Adopt a resolution supporting the Great Lakes and St. Lawrence River Basin Water Resources Compact						X						
			W39	Review and adopt codes to eliminate barriers to green infrastructure BMPs including cisterns, green roofs, bioswales, permeable paving					X				No barriers for BMPs			
			W40	Allow flexibility (off-site management, payment-in-lieu) to allow developments to meet stormwater management requirements sustainably						X						
			W41	Enact codes that protect surface and groundwater from runoff and contamination						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												
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									

Proposed Consensus Recommendation from the GRC2 Framework

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

DS: Council directs Staff to undertake

EFC: Council directs EFC to undertake

Climate: undertake efforts to reduce GHGs, develop resiliency to climate change impacts, and engage the Village community in climate change mitigation and adaptation

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

Energy: adopt policies that promote energy efficiency, reduced energy usage and renewables, and engage the Village community in clean energy practices

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

Land: encourage strategic development that incorporates sustainability principles, conserve, restore and enhance natural features and ecosystems, and ensure accessibility to and use of parks and other outdoor space

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

Leadership: collaborate to achieve a more sustainable Village and region

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

Mobility: support diverse, safe, and efficient transportation that uses resources wisely

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

Municipal Operations: set the example by demonstrating sustainable values and practices, operate a safe and efficient fleet, and collect and manage data to advance sustainability

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

Sustainable Communities: cultivate community values and principles that are welcoming, inclusive and equitable, and that promote a sustainable identity for the Village

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

Waste & Recycling: support policies and actions that contribute to sustainable material management and increased recycling

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

Water: use and distribute water efficiently and sustainably, protect and improve water quality, and optimize the use of natural and built systems to manage stormwater

1. Reduce community water consumption by implementing water efficiency measures in Village operations and encouraging residents and businesses to identify and mitigate water losses (DS, EFC)
2. Protect surface and groundwater from runoff and contamination, support post-development runoff reduction and mitigation, and encourage residents and businesses to address flood risks on their property (DS)

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3. Support regional and state initiatives to protect water supplies and support stewardship of Lake Michigan and the Mississippi River (EFC)
4. Comprehensively and sustainably manage water infrastructure (DS)
5. Collaborate to enhance wetlands for improved ecosystem services (DS)
6. Adopt codes that enable rainwater harvesting for non-potable uses (PO)
7. Review and adopt codes to eliminate barriers to green infrastructure BMPs including cisterns, green roofs, bioswales, and permeable paving (PO, DS)

March 2019 EFC Communications Content

1. Coal Tar Sealant Reminder

Spring Winnetka Report

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

As an alternative to coal tar-based sealants, the Village recommends using asphalt-based sealants (sold in most home improvement stores), replacing asphalt with concrete driveways, or leaving driveways unsealed. For more information, please call the Public Works Department at (847) 716-3568.

2. Paper Shredding Event

Spring Winnetka Report

Winnetka's Document Destruction Event will be held **Saturday, August 24th, 2019** from **9:00 am to noon** at the Public Works Yards at 1390 Willow Road. The goal of the program is to assist residents with recycling out-dated or sensitive documents. As a continuing program, the Solid Agency of Northern Cook County (SWANCC) is providing a one-day document destruction event for residentially-generated paper, such as medical forms, bank statement, personal files, retired tax forms, etc. Paper clips and staples do not need to be removed, but please remove binders.

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

3. Electronics Recycling Program Resuming

Spring Winnetka Report & Weekly E-Newsletter

In November, the Village was informed by SWANCC's electronic recycling contractor, COM2 Recycling, that the electronics recycling program will be postponed for the winter months. The current program takes place at the Winnetka Public Works facility every Thursday from 1-3 pm. The program will resume in **April of 2019**. The Village will continue its other recycling programs year-round which includes recycling of items such as Styrofoam, CFL bulbs, batteries, handheld electronics, holiday lights and gym shoes. Please contact the Public Works Department at 847-716-3568 with any questions.

4. Clean Up Week

Weekly E-Newsletter

Winnetka's Annual Spring Clean-up is scheduled for the last week in April each year. The goal of the yearly spring rubbish collection is to reduce fire hazards in the home. Public Works employees will remove from the parkway anything that two men can reasonably lift into a truck. Electronics, yard waste, dirt, stone, logs, construction materials/debris, batteries, paint, and other liquids will not be picked up. To minimize litter problems, the rubbish should be placed on residential parkways no earlier than the evening before the scheduled pickup, before 7:00 A.M. the day of the pickup. There will be no call-backs if the material is not on the parkway by the scheduled time.

This is an excellent opportunity to clean out your attic, basement, and garage - especially of combustible materials - thereby making a significant contribution to community fire safety. Residents are encouraged to recycle items such as cardboard boxes, Styrofoam and plastic bags before putting them out for Clean-Up week. If you have any questions, please call the Public Works Department at (847) 716-3568.

5. Environmental and Forestry Commission Green Tip: Use Your Car Less

E-blast Newsletter

Regular vehicle use results in more greenhouse gas emissions and increased traffic congestion. Benefits of using your car less include: save money on fuel and running costs, save on wear and tear of your vehicle as well as maintenance costs and improve air quality and reduce greenhouse gas emissions.

Alternatives to using your car include: walk or bicycle, use public transportation, avoid peak hour traffic, work from home, car pool or car share, or combine your trips.

6. Environmental and Forestry Commission Green Tip: Reduce Vehicle Idling

E-blast Newsletter

Idling reduction is a simple way to use less fuel and to reduce pollution and greenhouse gasses. An idling car uses about 0.3 gallons of fuel per hour while an idling truck can use up to a gallon of fuel per hour. It is also important to know that idling uses more fuel than does restarting your car. Though it may be tempting to let your vehicle idle during winter months, it is more environmentally-friendly to turn your car off if it will be sitting for more than a few minutes.

7. Backyard Composting*Weekly E-Newsletter*

Composting in your backyard is a simple way you can dispose of food waste in an environmentally-friendly manner. Backyard composting can provide many benefits such as a reduction in landfill waste, improved soil quality and greenhouse gas reduction. Some items that can be composted include: fruits and vegetable, eggshells, coffee grounds and filters, grass clippings, yard trimmings and leaves. Composting kits can be bought at many local hardware stores or on the internet.

2018 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, 2018 and Arbor Day – April 27th, 2018

May

Summer Winnetka Report Submission Deadline – May 11

Winnetka Report Articles:

- Recycling Guidelines insert
- Green Award Recipients

Weekly E-Newsletter:

- Shredding Event
- 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:

- 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

Winnetka 150: Founder's Day Celebration!

As you may already know, Winnetka is celebrating its historic 150th anniversary this year! The Village's kick-off event, Founder's Day, will be on Sunday, March 10 at 2PM at the Winnetka Community House. March 10th marks the official date of Winnetka's founding as a Village on March 10, 1869.

Below are weblinks for Founder's Day and the official 150th website:

- Sunday, March 10th - Founder's Day RSVP: <https://winnetka150.eventbrite.com>
- Winnetka 150th Celebration Website: www.winnetka150.org

EFC Activity Calendar		11/3/2017
Month	Item	Notes
January	LED Lighting	Water & Electric Department
February	Green Awards	Update of applications received
March	1) Recycling receptacles in business districts 2) Special recycling programs 3) Lakeshore Recycling Systems	Special recycling programs - batteries, holiday lights, styrofoam, CFL bulbs, athletic shoes Update from LRS on recycling tonnage and rebates
April	Park District recycling	Update from Park District on recycling in parks and special events
May	Construction waste recycling ordinance	Building Department
June	Forestry Update	Update from Forester on parkway tree plantings and Emerald Ash Borer
November	1) Coal tar-based sealant 2) Leaf blower ordinance 3) Phosphorus ban	Update on ordinance, licensing and enforcement
December	Pumpkin Collection	Update on annual event