

VILLAGE OF LIBERTYVILLE
SUSTAIN LIBERTYVILLE COMMISSION

November 16, 2016
Village Hall Board Room
118 W. Cook Avenue
4:00 p.m.

AGENDA

- 1) Approval of Minutes – July 20 and September, 2016
- 2) Green Region Compact
- 3) Potential Projects/Updates
- 4) Next meeting date-January 18, 2017
- 5) Adjourn

Any individual who would like to attend this meeting but because of disability needs some accommodation to participate should contact the ADA Coordinator at 118 West Cook Avenue, Libertyville, Illinois 60048 (847) 362-2430. Assistive listening devices are available.

VILLAGE OF LIBERTYVILLE
Sustain Libertyville Commission

Item #1

Minutes
Wednesday, July 20, 2016

A meeting of the Sustain Libertyville Commission was held on Wednesday, July 20, 2016 at 4:00 p.m. at the Libertyville Village Hall. Those in attendance included Chairperson Mary Cotey and commission members Doug Reed, Jerome Lukasik, Joan Sayre, Dave Wilms, Carol Cooper and Dave Neu. Also in attendance was Deputy Village Administrator Kelly Amidei and Walter Willis from SWALCO.

Approval of Minutes

Mary Cotey made a motion to approve the minutes of the May 25, 2016 meeting and Doug Reed seconded the motion. The minutes were approved by a 6-0 vote (one member arrived after the approval of the minutes).

SWALCO Presentation

Walter Willis, Executive Director of SWALCO (Solid Waste Agency of Lake County) made a presentation about SWALCO and initiatives of the County taskforce. Some recommendations he had for the group were to publicize the sticker option as a lower cost and remind multi-family and commercial accounts about the available recycling options. Another initiative would be food scrap collection for restaurants and residents. Food scrap is something that Lake County communities are beginning to explore. Also commercial demolition initiative through building permits process to assist with items going to the landfill. Walter answered questions from the group and they were all appreciative of his presentation and information.

Solar Rights Information

Dave Wilms requested a discussion regarding solar rights. He has researched an ordinance in California that preserved the rights for those neighbors that had solar panels so they were not blocked from solar access. In his opinion this would encourage solar panels in the Village. Lake County recently did a model ordinance regarding alternative energy so that will be discussed further as an option for the Village to consider. Kelly will check with the Community Development Director and report back to the group.

Update

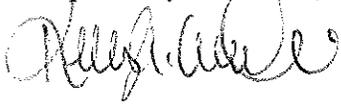
Doug presented the results of the recycling initiative at the 2016 Libertyville Days. He estimated that 20 cubic yards were diverted from the landfill from the event, saving \$195 in landfill fees. Everyone thanked Doug for his hard work and efforts.

Dave Neu had a concern about the parkway tree replacement program because it did not include native trees. Kelly will discuss this with the Parks Superintendent. Jerry mentioned that at the CONSEG meeting there was a Chicago tree initiative that trains residents to assist with tree questions. We may want to look into this. The Morton Arboretum also has resources for trees native to the area.

Dave Wilms mentioned there would be green house tour for the new home built on Maple and Douglas. He will send out information.

The next meeting was scheduled for Wednesday, September 21, 2016 and will be a tour of the Village's Waste water Treatment Plant. Joan motioned to adjourn and Jerry seconded it. The meeting was adjourned at 5:36 p.m.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Kelly A. Amidei".

Kelly A. Amidei
Assistant Village Administrator

VILLAGE OF LIBERTYVILLE
Sustain Libertyville Commission

Minutes
Wednesday, September 21, 2016

A meeting of the Sustain Libertyville Commission was held on Wednesday, September 21, 2016 at 3:00 p.m. at the Libertyville Wastewater Treatment Plant. Those in attendance included Chairperson Mary Cotey and commission members Doug Reed, Michele Cadwell, and Dave Wilms. Also in attendance were Deputy Village Administrator Kelly Amidei, Director of Public Works Paul Kendzior and WWTP Superintendent Steve Vella.

The group had a tour of the facility. No official business was conducted.

The next meeting was scheduled for Wednesday, November 16, 2016.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Kelly A. Amidei". The signature is written in black ink and is positioned below the text "Respectfully submitted,".

Kelly A. Amidei
Assistant Village Administrator

Item # 2

Kelly Amidei

From: Terry Weppler <tweppler@wepplerlaw.com>
Sent: Wednesday, September 28, 2016 9:20 PM
To: Edith Makra; Kevin Bowens; Kelly Amidei
Subject: RE: follow up - the Greenest Region Compact 2

Thanks for the email. Kevin Bowens has asked the Sustain Libertyville Commission to review the Compact and I believe they will ask us to pass a resolution supporting it. Since I want to support the Commission I am having them discuss and review it first.

Terry



Terry L. Weppler
Village President
Village of Libertyville
Libertyville, IL 60048
847-362-2430

From: Edith Makra [mailto:emakra@mayorscaucus.org]
Sent: Wednesday, September 28, 2016 8:30 PM
To: Terry Weppler (tweppler@libertyville.com) <tweppler@libertyville.com>
Cc: Mandi Florip (mflorip@lakecountyleague.org) <mflorip@lakecountyleague.org>
Subject: follow up - the Greenest Region Compact 2

Mayor Weppler,

It was wonderful to finally meet you at the LCML at couple of weeks ago. We discussed the Greenest Region Compact 2 and I am following up to provide you with information, demonstrate how it can integrate with Sustain Libertyville, and ask you to lead in adopting it.

The Greenest Region Compact 2 is meant to guide municipal sustainability actions, and it help us guide resources to actions that are impactful. It is useful to communities at all levels of engagement in sustainability.

It is made up of 3 parts, linked and attached.

1. The Greenest Region Compact 2 contains overarching, consensus sustainability goals. There is no need to make specific commitment to take actions on the goals of the Greenest Region Compact 2 at this time. We are simply seeking consensus to support these important goals.
2. Municipalities are asked to endorse it through a formal resolution.
3. The GRC2 Framework captures the details of our extensive study of existing local, regional and national sustainability plans and organizes them to help adopters work towards goals of the Compact. This tool can serve as a foundation for municipal sustainability planning. As you've already adopted one, it can complement.

Your adoption would show strength for the Compact and will likely be well-received by Sustain Libertyville. I'd be happy to talk with you about it, or come visit if your commission wants to discuss. Please report to me if you adopt it.

And/or would Libertyville join our Environment Committee? I'm lean on Lake County reps. Short description attached. We meet around the region and work together on regional solutions & opportunities (solar energy, electronics recycling, invasive species, alternate fuels, various policies, etc) We always invite mayors, though some send staff.

Libertyville has been a leader in sustainability. I've been pleased to work with Kevin Bowen on energy efficiency projects in past years and expect we will be helping with street light upgrades this year.

Please let me know what I can do to help. Thank you.

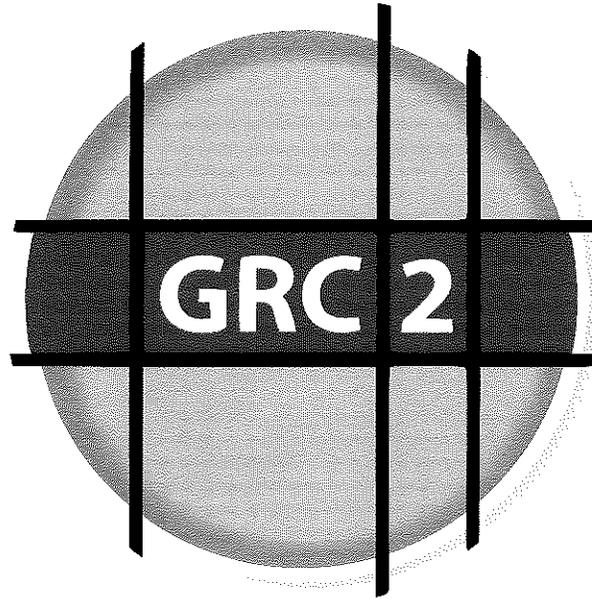
Edith Makra

Director of Environmental Initiatives
Metropolitan Mayors Caucus
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www.mayorscaucus.org

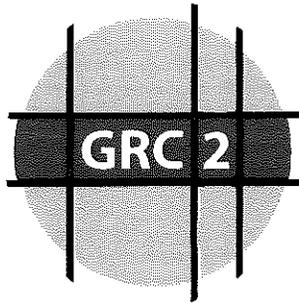


The Framework



March 2016

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The Framework

The details of the Framework are organized around the 10 categories and 49 consensus goals of the Compact.

The 10 categories are:



Climate



Economic Development



Energy



Land Use



Leadership



Mobility



Municipal Operations



Sustainable Communities



Water



Waste & Recycling

The Greenest Region Compact 2 presents consensus goals for environmental sustainability to be addressed by local municipalities, yet will have coordinated, positive impacts on a much larger scale.

Municipalities throughout the region are invited to formally endorse the Greenest Region Compact 2 and work in concert to achieve its goals. *(See the complete Greenest Region Compact 2 and sample municipal resolution in the Appendix.)*

The Greenest Region Compact 2 (GRC2) Framework is the companion document that provides suggested objectives, strategies and tools to help communities achieve consensus goals of the Greenest Region Compact 2.

Introduction

The Framework is built on 30 sustainability plans and guiding documents already in use by Illinois municipalities. It also incorporates more than 10 documents from regional, national or global organizations that are widely used to guide sustainable municipal actions *(See Appendix)*. More than 1150 actual sustainability goals and objectives are synthesized into this Framework resulting in a broad and comprehensive guidance for municipal sustainability. Fundamentally, the Framework is built from goals and actions that are broadly applicable and suited to municipal action.

Dozens of partners, advisors and stakeholder groups contributed additional objectives, strategies and tools supportive of the consensus GRC2 goals, and for this we are grateful. *(See Appendix)* These contributions help connect the consensus goals to achieve greater positive impacts at the regional, state, national and global levels. Many of the partner programs cited in the Framework offer assistance and guidance to help municipalities achieve GRC2 objectives, thus creating a synergy between local efforts and existing resources.

For more information on the GRC2 methodology, see the full report: [Greenest Region Compact, Opportunities + Impact, Metropolitan Mayors Caucus, 2014.](#)

How to Use the GRC2 Framework

The Framework can guide municipalities of all sizes and strengths towards sustainability actions. For communities with no formal sustainability plan, the extensive Framework offers a menu of options that could be used to construct a local, tailored sustainability plan. Communities can begin by assessing actions already accomplished and underway. Then they may choose priority objectives and strategies on which they will begin work. The Framework is broadly applicable to most communities so users will need to refine and tailor objectives and strategies to suit. Municipalities may choose as many of the goals and objectives as they wish and address them on their own timeline.

Communities currently guided by their own sustainability plans will likely recognize specific goals and elements of their own plans in the Framework. The Framework may offer additional options for achieving their established goals, or suggestions for updating an existing plan.

Framework Structure

The following pages are formatted to prompt self-assessment and guide preliminary selection of priority objectives and strategies.

The Framework is structured to expand on the GRC2 Compact goals in each category (column C). **Objectives** are adjacent (column E) to each GRC2 goal and are labeled for reference, i.e., E10 is the tenth objective in the Energy (E) category.

Strategies are preceded with the symbol “>” and labeled with an additional letter, i.e. E10b as they relate to the numbered objective. Not every objective is paired with specific strategies.

Advanced strategies are preceded with the symbol “+”. These are extra, progressive steps, usually suggested by stakeholders, that communities may wish to take to advance certain GRC2 goals.

Links to resources, such as certification programs or model ordinances, which may be considered tactics, are offered for some objectives and strategies. These are indicated by the hyperlink, “Y” in column M-O.

Assessment of the relevance and priority of each objective and strategy may be guided by prompts in columns F-L.

Because the nature of sustainability is its inter-relationship of social, economic and environment elements, objectives and strategies are also interrelated. Actions to improve land stewardship will improve water resources; improved active transportation choices will enhance healthy lifestyles and more. Therefore, actions with complementary outcomes may be found in different sections of the Framework. Policy, Stewardship and Outreach and Education are common elements in nearly every category.

Acknowledgements

The Greenest Region Compact 2 and companion Framework have been made possible due to the generous support of the Searle Funds at The Chicago Community Trust. The Environment Committee of the Metropolitan Mayors Caucus, under the leadership of John Ostenburg, Mayor, Village of Park Forest and Barrett Pedersen, Mayor, Franklin Park, has guided this work. The Executive Board is gratefully acknowledged for leading the Caucus staff and committees.

Greenest Region Compact 2 and the Future Sustainability Network

The Metropolitan Mayors Caucus plans future supportive programs and resources to accelerate community actions in pursuit of the GRC2 consensus goals. A future Sustainability Network will develop pathways and leveraging strategies to develop capital sustainability projects. Future metrics, a reporting mechanism, and recognition for participating communities, is also planned.

CLIMATE

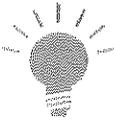
	A	B	C	D	E	F	G	H	I	J	K	L	M		
1	A	B	C	D	E	F	G	H	I	J	K	L	M		
2		Goal Category			OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to Resource		
3				> STRATEGY											
4				+ ADVANCED STRATEGY											
5				GOAL											
5	CLIMATE	Greenhouse Gas Emissions	Reduce greenhouse gas emissions	C1	Establish a Greenhouse Gas (GHG) emission reduction target:										
6				C1a	>Utilize US EPA's Local Climate Action Framework to plan and evaluate climate strategies										Y
7				C2	Measure and monitor GHG emissions										Y
8				C2a	>Measure and monitor GHG from municipal operations										
9				C2b	>Measure and monitor GHG community wide										
10				C+3	+ Verify and report climate action to Carbonn Climate Registry										Y
11				C+4	+ Participate in carbon offset program										
12				C+5	+ Commit to the Compact of Mayors										Y
13		Air Quality	Maintain clean and healthful air	C6	Regulate burning of landscape waste										
14				C7	Facilitate compliance of federal air quality standards by businesses										
15				C8	Participate in Illinois Partners for Clean Air										Y
16				C9	Discourage the use of high-emitting small engines, such as for landscaping										
17				C10	Reduce volatile organic compound (VOC) emissions for municipal operations by using low VOC cleaners, paints, and paving practices										
18		C11	Establish policies to meet Illinois Dept of Public Health Indoor Air quality standards											Y	
19		Resiliency	Develop resiliency to climate change impacts	C12	Coordinate resiliency efforts with federal, state and regional planning agencies										
20				C12a	>Prepare Pre-Disaster Hazard Mitigation Plan										Y
21				C13	Collaboratively manage urban heat islands										
22				C+14	+ Assess infrastructure and public safety threats from extreme weather events										Y
23	C+15			+ Develop a resiliency plan to protect assets, public health, and provide essential services through natural and man-made disasters											Y
24	Education & Outreach	Engage the community in climate change mitigation and adaptation	C16	Educate the public about climate change									Y		
25			C17	Participate in Cool Communities										Y	
26			C18	Inform the community about air quality index and air pollution action days										Y	

ECONOMIC DEVELOPMENT	Goal 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	Link to Resource		
			> STRATEGY										
			+ ADVANCED STRATEGY										
ECONOMIC DEVELOPMENT	Workforce Development	<i>Promote innovation and a competitive workforce</i>	ED1	Connect local businesses with education training, and jobs related to sustainability									
			ED2	Advocate for the development of a competitive 'green workforce'									
			ED3	Advocate for new opportunities in the clean energy industry									
	Innovation		ED4	Encourage green innovation among residents and local businesses									
			ED5	Collaborate to support innovation centers									
	Green Economy	<i>Cultivate local and sustainable development, jobs, and businesses</i>	ED6	Attract and retain businesses that practice and promote sustainability									
			ED7	Recognize and support businesses who practice and promote sustainability									
			ED8	Promote local goods and services									
			ED9	Create and promote a community brand featuring natural resources or cultural characteristics of community									
	Policy		ED10	Promote tourism featuring natural and cultural assets of the community									
			ED11	Promote the economic prosperity of the community									
			ED12	Advocate for expanded job opportunities and sufficient wages									

ENERGY

A	B	C	D	E	F	G	H	I	J	K	L	M		
Goal 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	Link to Resource		
				> STRATEGY										
				+ ADVANCED STRATEGY										
ENERGY Energy Efficiency	<i>Use energy for building and facilities efficiently</i>	E1	> Conduct energy audits of municipal facilities									Y		
		E2	Support energy audits and retro-commissioning studies of residential, commercial and institutional facilities										Y	
		E3	> Conduct retro-commissioning studies to optimize public facility performance										Y	
		E4	> Implement operational changes recommended in the retro-commissioning study											
		E5	Implement energy efficiency measures that have a short-term payback (i.e. lighting, occupancy sensors)										Y	
		E6	Implement energy efficiency measures that have a longer-term payback											
		E7	Collaborate with utilities and other agencies to upgrade streetlight equipment and integrate smart technologies											
		E8	Achieve ENERGY STAR certification for municipal buildings											Y
		E+9	+ Utilize performance contracts to finance large energy efficiency projects											Y
		E+10	+ Demonstrate extreme energy efficiency with a model Passivhaus building											Y
		E+11	+ Budget and plan for long-term energy efficiency equipment upgrades											
Renewable Energy	<i>Advance renewable energy</i>	E12	Install and operate renewable energy systems at municipal facilities											
		E12a	> Use power purchase agreements, leasing and other strategies to finance renewable energy systems										Y	
		E13	Support the adoption of renewable energy technologies in the community											
		E13a	> Adopt codes and permitting practices that support renewable energy systems in the community											
		E13b	> Facilitate access to renewable energy systems through collaborative purchasing for residents and business										Y	
		E14	Procure renewable energy for public facilities										Y	
		E14a	> Become a US EPA Green Power Community										Y	
		E15	Support procurement of renewable energy through community choice aggregation											Y
E16	Develop renewable energy capacity targeting underutilized public properties (i.e. brownfields)													
E+17	+ Collaborate to provide access to community solar											Y		

ENERGY

A	B	C	D	E	F	G	H	I	J	K	L	M
ENERGY	Goal Category			OBJECTIVE								
		GOAL		> STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to Resource
				+ ADVANCED STRATEGY								
	Energy Management	<i>Reduce energy consumption</i>	E18	Power down equipment when possible								
			E19	Participate in demand response programs								
			E20	Track and benchmark energy consumption through ENERGY STAR Portfolio Manager								Y
			E21	Utilize energy management expertise (i.e. Building Operator Certification and Certified Energy Manager)								Y
			E22	Participate in energy management challenges and programs								Y
			E+23	+ Utilize performance contracts to finance energy efficiency projects when feasible								Y
	Policy	<i>Enact policies that support clean energy</i>	E24	Adopt current Illinois Energy Conservation Code (IECC) and report compliance								Y
			E25	Facilitate the adoption of renewable energy technologies (i.e. solar, geothermal) by adapting building and zoning codes								
			E+26	+ Collaborate to advance Property Assessed Clean Energy (PACE) policies								Y
			E+27	+ Adopt 'stretch codes' setting higher standards for energy efficiency than IECC								Y
	E+28		+ Enact an ordinance requiring periodic benchmarking for large energy users								Y	
Education & Outreach	<i>Engage the community in clean energy practices</i>	E30	Partner with electric and gas utilities to promote energy efficiency programs to the community								Y	
		E31	Promote the use of ENERGY STAR certified appliances and equipment								Y	
		E32	Publicly recognize institutional and private buildings that achieve a specific energy efficiency targets									
		E33	Collaborate to educate the community about clean energy options									Y

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M		
LAND	Goal 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	Link to 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									Y	
			L1a	>Encourage the development of compact and complete residential neighborhoods										
			L1b	>Protect greenfields and open space										
			L1c	>Redevelop underutilized or contaminated properties										Y
			L2	Prioritize redevelopment projects and infrastructure investment for transit-served locations										Y
			L2a	>Pursue transit oriented development and transit-supportive land uses in new development										
			L2b	>Seek public-private partnerships to create transit-oriented developments										
L3			Collaborate with neighboring communities to jointly create sustainable developments											
L4			Encourage conservation design to protect natural resources											Y
L5			Promote Sustainable Sites Certification for commercial and institutional landscapes											Y
L6	Integrate resiliency into land development decisions											Y		
L7	Support local food production by assuring access to affordable land													
L8	Evaluate proposed developments for on groundwater levels and water quality.													

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M		
LAND	Goal 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 Link to Resource									
				> STRATEGY										
				+ ADVANCED STRATEGY										
	Land Preservation	<i>Conserve restore and enhance natural features and ecosystems</i>	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									Y	
			L10	Conserve key natural assets and open space										
			L10a	>Through direct acquisition and management										Y
			L10b	>Through collaborations and cooperative agreements such as conservation easements										Y
			L11	Guide future development to conserve natural topography, views, drainage patterns, existing vegetation, and historic or cultural assets										
			L12	Prioritize the acquisition, dedication and management of lands to create connected greenways										Y
			L13	Prioritize the acquisition of land to protect groundwater recharge areas										
L14			Manage public and private landscapes to optimize ecosystem services and support biodiversity											Y
L14a			>Collaborate to restore prairie, wetland, forest and other important ecosystems in the community											
L14b			>Monitor and control invasive species in natural areas and throughout the community											Y
L14c	>Ensure long-term maintenance and management of protected natural areas within Conservation Design development													
L15	Protect and restore soil integrity													
L15a	>Enforce soil erosion and sediment control regulations for construction sites													

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M	
LAND	Goal Category			OBJECTIVE									
				> STRATEGY									
				+ ADVANCED STRATEGY									
	Parks & Open Space	<i>Support networks of accessible, well-used and enjoyable parks</i>	L16	Develop a park and open space master plan									
			L17	Maximize the amount of public spaces and parks accessible to residents									
			L17a	>Collaborate to provide access to under-utilized land (i.e. utility right of ways) for trails, community gardens, and sustainable landscapes									
			L17b	>Optimize linkages between parks and open spaces									
			L17c	>Work with developers to integrate and develop open space reserves and trails in developments									
			L17d	>Collaborate with private property owners to create vibrant public gathering spaces (placemaking)									Y
			L18	Enhance parks, open space, and recreational opportunities accessible to all residents									
L18a			>Collaborate with park and forest preserve districts										
L18b			>Collaborate to create and maintain hiking, biking, canoe and other recreational trails										
L18c	>Collaborate to provide accessible recreational services involving parks and open space												
L19	Foster healthy community relationships through the use of open space												

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M	
LAND	Goal 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 Link to Resource								
				> STRATEGY									
				+ ADVANCED STRATEGY									
	Urban Forestry	Sustain a robust urban forest canopy	L20	Conduct a community wide urban tree canopy assessment or collaborate on a regional study									
			L21	Conduct an inventory and assessment of trees on public right of ways									
			L22	Develop and implement a management plan to assure a long term vitality of the urban forest									Y
			L23	Maintain the health and integrity of existing trees									
			L23a	>Maintain the health of trees on public right of ways									
			L23b	>Collaborate with utilities to maintain trees compatible with overhead powerlines									Y
			L23c	>Practice integrated pest management to sustain urban forest health									Y
			L23d	>Assess structural integrity of trees and proactively mitigate risks through strategic removal and other actions									Y
			L24	Plant trees to sustain and renew the urban forest									Y
			L24a	>Continually plant hardy, site-appropriate trees to meet tree canopy goals									Y
			L24b	>Engage resident in public stewardship through cost-share planting programs									
			L24c	>Using canopy analysis data, strategically plant trees to optimize public health and stormwater benefits									
L25	Diversify the urban forest for long term resilience												
L26	Earn recognition for urban forest stewardship as a Tree City USA										Y		
L27	Harvest and utilize high value wood products from trees that must be removed										Y		
L+28	+ Optimize tree planting and protect existing trees for maximum carbon storage/sequestration and energy savings										Y		

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M	
LAND	Goal 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 Link to Resource								
				> STRATEGY									
				+ ADVANCED STRATEGY									
	Landscapes	Sustain beautiful landscapes that provide ecosystem services	L29		Manage traditional, cultivated landscapes sustainably								
			L29a		>Replace turf with sustainable landscaping alternatives								
			L29b		>Manage lawns using natural products and low-impact practices								
			L29c		>Encourage community-wide use of integrated pest management to reduce impacts from fertilizers and pesticides								
			L29d		>Use integrated pest management strategies for municipal landscapes to reduce impacts from fertilizers and pesticides								Y
			L30		Increase the quality and amount of sustainable landscaping in the community								
			L30a		>Use native and sustainable landscaping on municipal properties								
L30b				>Promote native and sustainable landscaping initiatives community wide by connecting residents to plants and information								Y	
L30c				>Increase the amount of sustainable landscaping in the community through subdivision and development codes									
L30d				>Encourage planting and registering of pollinator gardens through the Million Pollinator Garden Challenge								Y	
L31		Maintain beautiful landscapes and streetscapes to enhance gateways, business districts and important public spaces									Y		

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M			
LAND	Goal 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 Link to Resource										
				> STRATEGY											
				+ ADVANCED STRATEGY											
	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											
			L32a	>Modify zoning and building regulations to allow mixed-use											
			L32b	>Use zoning and development regulations in strategic locations to increase walkability											
			L32c	>Promote site design that encourages the development of vibrant, walkable, commercial areas											
			L33	Enact and enforce land use policies that protect valuable natural assets and support resiliency											
			L33a	>Enact and enforce land-use policies that preserve open space											
			L33b	>Enact and enforce policies that preserve and restore functioning wetlands											
			L33c	>Enact policies that require conservation design best management practices to protect natural resources										Y	
			L33d	>Protect sensitive aquifer areas via land use regulations											
			L33e	>Protect key natural assets and open space through zoning and planned unit developments											
			L33f	>Enact and enforce a tree preservation ordinance to protect valuable trees on private property											
			L34	Integrate resiliency strategies into development policies and plans											Y
L35	Facilitate the retention of farms and other working lands														
L36	Enact an ordinance that requires ample sustainable tree and landscape planting for new development and redevelopments														
L37	Collaborate with state and federal partners to prepare for and respond to invasive pest threats											Y			

LAND

A	B	C	D	E	F	G	H	I	J	K	L	M		
LAND	Goal Category			OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to Resource		
				> STRATEGY										
				+ ADVANCED STRATEGY										
	Education, Outreach & Engagement	<i>Cultivate a conservation ethic in the community</i>	L38	Engage the community in programs and special events to celebrate nature, such as Arbor Day and Earth Day									Y	
			L39	Educate the community about the value of trees, native and sustainable landscaping										
			L40	Engage community volunteers in land stewardship activities on public and shared landscapes										Y
			L41	Educate city staff about forest, wetlands and prairie best management practices										
			L42	Encourage beautiful, sustainable landscaping on private property										Y
			L43	Enlist volunteer groups to help in acquisition and stewardship of public lands										Y
			L44	Engage residents through a natural resources, conservation and/ or tree commission										
L45			Educate planning commissioners about sustainable development principles and conservation strategies											
L46	Engage local farmers to adopt conservation practices													

LEADERSHIP

A	B	C	D	E	F	G	H	I	J	K	L	M		
LEADERSHIP	Goal Category	 GOAL		OBJECTIVE > STRATEGY + ADVANCED STRATEGY	Already achieved In Progress Planned for next 6 months Planned for next 12-18 months Interested in pursuing Not planned Not relevant Link to Resource									
	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									
				L2	Engage with state and national municipal associations to align actions with GRC2									
		L3		Report local and regional environmental data to advance national and international collaborative efforts (e.g., GHG reporting, water supply planning)										
		L4		Share information about municipal leadership in sustainability broadly in the community and externally										
		L5		Seek recognition for community sustainability achievements										
	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										
			L7	Advocate for federal policies and investment that support municipal advances in sustainability										
			L8	Seek collaboration with the business sector to support municipal sustainability, (e.g., product stewardship)										
	Collaboration	<i>Work collaboratively towards a sustainable region</i>	L9	Partner with other local governments to achieve efficiency and sustainability										
			L10	Participate with regional, state and federal initiatives to plan and achieve sustainability										
L11			Partner with non-governmental organization to advance sustainability in the community and regionally											

MOBILITY

A	B	C	D	E	F	G	H	I	J	K	L	M		
MOBILITY	Goal 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	Link to Resource		
				> STRATEGY										
				+ ADVANCED STRATEGY										
	Bike and Pedestrian	Support safe and effective active transportation	M1	Identify gaps in pedestrian and the bicycle networks and barriers to active modes of travel									Y	
			M2	Create a bicycle and pedestrian plan to improve connectivity in the community and beyond										
			M3	Implement recommendations from the bicycle and pedestrian plan										Y
			M3a	>Earn Bicycle Friendly Community designation										Y
			M3b	>Earn Walk Friendly Community designation										Y
			M4	Collaborate with regional partners to connect on-and off-road bicycle facilities with existing and planned regional trail networks										
	Transportation Infrastructure	Maintain a diverse, safe and efficient transportation network	M5	Provide bicycle parking at municipal facilities, business districts and transit stations and in neighborhoods									Y	
			M6	Maintain streets and sidewalks for efficiency and safety without harming natural resources										
			M7	Maintain efficient traffic flow within and around the community										
			M8	Synchronize traffic signals to reduce vehicle idling										
			M9	Incorporate sustainable roadways into capital improvement planning, proactively plan for major transportation infrastructure improvements										
M10			Collaborate to develop transportation infrastructure with context sensitivity										Y	
M11			Coordinate with regional transportation agencies to maximize bicycle, pedestrian, vehicular transit, and rail connectivity and mobility											
M12			Collaborate to provide alternative fuel infrastructure at public sites											
M13	Incorporate trees and other green infrastructure elements into roadway design and maintenance for functionality and aesthetics													
M+14	+ Use the Envision checklist and infrastructure sustainability rating system to guide project development										Y			

MOBILITY

A	B	C	D	E	F	G	H	I	J	K	L	M		
MOBILITY	Goal 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	Link to Resource		
				> STRATEGY										
				+ ADVANCED STRATEGY										
MOBILITY	Stewardship	<i>Support efficient transportation that uses resources wisely</i>	M15	Support regional transportation innovation										
			M16	Support coordinated investment to improve efficiency in passenger and freight railroads										
			M17	Collaborate to support a network of alternate fueling infrastructure										
			M18	Advocate for broad adoption of clean fuel fleets (i.e utilities, businesses, other agencies etc.)										
			M19	Support strong national fuel efficiency standards										
			M20	Seek both public and private partnership to finance transportation system improvements										
			M21	Strategically manage parking policies and priorities to advance sustainability									Y	
			M22	Create Safe Routes to School									Y	
	Policy	<i>Integrate sustainability into transportation policies, programs and regulations</i>	M23	Enact and enforce anti-idling policies for public fleet vehicles										
			M24	Designate no idling zones at schools, transit stations etc.										
			M25	Adapt engineering standards to incorporate sustainable practices into roadway construction and maintenance while assuring public safety										
			M26	Adapt building codes to accommodate and encourage alternate fuel infrastructure										
			M27	Adopt a Complete Streets policy to benefit all road users										Y
			M28	Revise subdivision code to promote active transportation, i.e., street sanctions that require bicycle facilities and sidewalks										Y
	Shared-use Mobility	<i>Promote public and sustainable transportation choices</i>	M29	Collaborate to maintain and enhance transit facilities										
			M30	Collaborate to expand regional transit capacity and improve service										
			M31	Expand local transit connections to meet identified needs										
			M32	Collaborate to provide multi-modal transportation options to resolve the first and last mile barrier										
			M33	Encourage municipal employees to use alternative modes of transportation to commute to work										
Education & Outreach	<i>Promote public and sustainable transportation choices</i>	M34	Encourage residents and visitors to walk and bike									Y		
		M35	Promote the availability of regional transit options									Y		
		M36	Collaborate with the community's largest employers to offer flex scheduling, telecommuting, public and active transportation											
		M37	Educate the community on the negative impacts of car idling											
		M38	Advocate for mass transit funding											
		M39	Encourage active transportation and community building in an open streets event										Y	

MUNICIPAL OPERATIONS

A	B	C	D	E	F	G	H	I	J	K	L	M		
	Goal Category			OBJECTIVE										
				> STRATEGY										
		GOAL		+ ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to Resource		
MUNICIPAL OPERATIONS	Lead by Example	<i>Lead by demonstrating sustainable values and practices</i>	MO1	Support or create an interdisciplinary team to coordinate internal sustainability efforts										
			MO2	Dedicate staff to direct sustainability initiatives										
			MO3	Leverage state/federal and private grants and resources to advance sustainability										
			MO4	Educate and train staff on sustainability practices										
			MO5	Achieve third party certification for sustainable public facilities									Y	
			MO5a	>Achieve LEED or Green Globes certification for public buildings									Y	
			MO5b	>Achieve Sustainable Sites Certification for public landscapes									Y	
			MO5c	>Achieve ENVISION certification for public infrastructure									Y	
			MO6	Formalize sustainability goals and plans										
			MO6a	>Adopt the Greenest Region Compact 2										Y
			MO6b	>Use the GRC2 Framework to create a sustainability plan and formally adopt it										Y
			MO+7	Consolidate and/or share the delivery of public services with other local governments										Y
			MO+8	+ Establish municipal finance practices to re-invest cost savings into sustainability initiatives										
Sustainable Operations		<i>Integrate sustainability into all municipal operations</i>	MO9	Adopt an environmental purchasing policy								Y		
			MO10	Extend useful life of physical assets										
			MO11	Manage special events sustainably									Y	
			MO+12	Integrate sustainability into capital planning										
			MO+13	Inventory, assess and manage municipal assets sustainably										

MUNICIPAL OPERATIONS

A	B	C	D	E	F	G	H	I	J	K	L	M			
	Goal Category	 GOAL		OBJECTIVE > STRATEGY + ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to Resource			
MUNICIPAL OPERATIONS	Municipal Fleet	<i>Operate a safe, clean and efficient fleet</i>	MO14	Operate a safe, clean and efficient fleet											
			MO14a	>Conduct baseline fleet analysis									Y		
			MO14b	>Optimize fleet performance by reconciling tasks and vehicle types											
			MO14c	>Increase fleet efficiency through driver education and training											
			MO14d	>Modify and retrofit vehicles to increase fleet to alternate fuel vehicles										Y	
			MO14d	> Migrate fleet to alternate fuel vehicles										Y	
			MO15	>Certify as an IEPA Illinois Green Fleet										Y	
			MO15	>Join Chicago Area Clean Cities Coalition and report reduction of petroleum fuel consumption annually										Y	
			MO+17	+ Collaborate with businesses, industry leaders and other agencies to develop alternative fuel infrastructure											
			Data Management	<i>Collect and manage data to advance sustainability</i>	MO18	Track, analyze and manage data to advance sustainability goals									Y
MO18a	>Establish performance metrics														
MO18b	>Collect and organize data														
MO18c	>Report and share data														
MO18d	>Continue to track and monitor data over time														
MO+10	+ Use 'smart' technology to efficiently manage waste, water, fleet, air and energy data														

SUSTAINABLE COMMUNITIES

A	B	C	D	E	F	G	H	I	J	K	L	M	
	Goal 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	Link to Resource	
				> STRATEGY									
				+ ADVANCED STRATEGY									
SUSTAINABLE COMMUNITIES	Arts and Culture	Promote cultural vibrancy in the community	SC1	Preserve and maintain the community's historic assets									
			SC2	Integrate historical and cultural assets through community programming									
			SC3	Formalize support for culture and the arts									
			SC4	Engage community volunteers through an arts/culture-oriented citizen advisory group									
			SC5	Foster understanding of diverse cultural traditions									Y
			SC6	Promote beauty and livability in community design, stewardship, and through partnerships									
	Health & Safety	Foster a culture of health, safety and wellness	SC7	Protect all residents from the effects of pollution									
			SC8	Create a community that is resilient and well-prepared for disaster									
			SC9	Connect community members to existing services that support health and wellness									
			SC10	Ensure high quality essential human services programs are available and utilized									
			SC11	Collaborate with state and federal partners to prepare for and respond to pest and disease threats to public health									
			SC12	Collaborate to offer active and healthy lifestyle programs to residents									
			SC+13	+ Support balanced, active play for families									Y
			SC+13a	>Become recognized as a Playful City USA									Y
			SC+14	+ Prioritize safe practices and collaborate to reduce accidental injuries and death									
SC+14a	>Become certified as a Safe Community									Y			
SC+15	+ Integrate planning, policies and programs to accommodate residents of all ages and abilities												

SUSTAINABLE COMMUNITIES

A	B	C	D	E	F	G	H	I	J	K	L	M	
	Goal Category			OBJECTIVE									
				> STRATEGY		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	
		GOAL		+ ADVANCED STRATEGY								Link to Resource	
SUSTAINABLE COMMUNITIES	Local Food	<i>Increase access to sustainably grown local food</i>	SC16	Educate and engage the community in a sustainable food culture									
			SC17	Incorporate local and healthy options into public food-service procurement and events									
			SC18	Support and promote family and community gardens									
			SC+19	+ Analyze and asses the current food system									
			SC+20	+ Support innovative technologies for food production and distribution									
	Social Justice	<i>Sustain community principles that are welcoming, inclusive and equitable</i>	SC21	Cultivate and preserve a welcoming and inclusive community character									
			SC22	Support social justice and equity throughout the community									
			SC23	Promote diversity of housing stock accessible to diverse residents									Y
			SC24	Distribute public services and resources equitably in the community									
	Sustainable Community	<i>Promote a sustainable identity for the community</i>	SC25	Promote third party certification for sustainable private facilities									
			SC25a	>Promote green certification for private buildings									Y
			SC25b	>Promote ENVISION certification for private infrastructure									Y
			SC26	Develop and maintain a community brand that highlights sustainability									Y
			SC26a	>Participate in the Green Office Challenge									Y
			SC+27	+ Assess sustainability achievements relative to comparable cities									
			SC27a	>Participate in the STAR Community Rating System									Y
			SC28	Incentivize green building in new construction and re-construction									Y
	Policy	<i>Assure local policies and codes support sustainability</i>	SC29	Identify existing Code impediments sustainable building and site best practices									
			SC30	Develop housing policies, programs, and regulations designed to support and promote sustainability									
			SC31	Revise and/or develop codes to promote sustainable building and site practices									
SC32			Enact policies to preserve dark skies									Y	
SC+33			+ Incentivize green building in new construction and re-construction									Y	
SC+34			+ Require third-party green building certification for appropriate new construction										

SUSTAINABLE COMMUNITIES

A	B	C	D	E	F	G	H	I	J	K	L	M		
Goal 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	Link to Resource		
				> STRATEGY										
				+ ADVANCED STRATEGY										
SUSTAINABLE COMMUNITIES		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)										
			SC36	Assure community education messages are accessible in all languages and formats										
			SC37	Use community festivals, lectures, workshops and other events to share information about sustainability										
			SC38	Distribute sustainability information and resources provided by other allied organizations and government agencies										Y
			SC39	Collaborate to incorporate sustainability into school curricula										
			SC40	Collaborate to assure equitable access to quality education in the community										
			SC+41	+ Formalize an environmental education strategy										
			SC+42	+ Develop/ distribute a green building manual										
			SC43	Utilize strategic partnerships with other community organizations to promote sustainability										
			SC44	Participate in regional and national sustainability networks										
		SC45	Encourage the community to participate in sustainability initiatives and events											
		SC46	Establish or strengthen an inter and intra/agency Green Team											
		SC47	Engage residents in sustainability initiatives through an environmentally-focused citizen advisory group											
		SC48	Foster positive communication and collaboration among local and regional institutions											
		SC49	Reach out and remove barriers to include all residents in civic affairs											
		SC50	Host environmentally focused event(s)											
		SC51	Encourage residents and businesses to contribute their time and resources to sustain the community										Y	
		SC52	Promote green building practices to residents, businesses and developers										Y	
		SC+53	Create an award or recognition program to encourage and report sustainable behaviors for residents at home										Y	
		SC+54	Create an award or recognition program to encourage and report sustainable actions by local businesses										Y	

WASTE

A	B	C	D	E	F	G	H	I	J	K	L	M			
WASTE & RECYCLING	Goal Category		GOAL	OBJECTIVE											
				> STRATEGY											
				+ ADVANCED STRATEGY											
	Waste Reduction	<i>Support sustainable material management</i>	WR1	Set a specific waste reduction goal:											
			WR1a	> Set a waste reduction goal for municipal operations											
			WR1b	> Set a waste reduction goal for the community											
			WR2	Promote and practice waste reduction & recycling in municipal operations											
			WR53	Reduce the use of paper in municipal offices											
			WR4	Conduct waste audits to identify waste reduction opportunities										Y	
			WR5	Support exchange of goods and services among residents (i.e. Rummage Sale, Sporting Goods Swap)											
			WR+6	+ Adopt a Pay-As-You-Throw program											
			WR+7	Support by-product synergies among industries										Y	
			WR+8	Make public events "zero waste"										Y	
			Recycling	<i>Recycle materials across all sectors</i>	WR9	Establish and strive for specific recycling goals:									
					WR9a	> Establish and strive for a residential recycling goal									
WR9b	> Establish and strive for a multi-family recycling goal														
WR9c	> Establish and strive for a commercial & institutional recycling goal														
WR10	Provide curbside recycling for residents														
WR11	Provide access to recycling infrastructure and services at public places														
Waste Diversion	<i>Divert waste from landfills</i>	WR+12	Support regional efforts for developing a food scrap composting services									Y			
		WR13	Collaborate to Support proper disposal of:												
		WR13a	> Support proper disposal of household hazardous waste												
		WR13b	> Support proper disposal of pharmaceutical and personal care product waste												
		WR13c	> Support proper disposal of fats, oils and grease (FOGs)												
		WR13d	> Support proper disposal of electronic waste												
		WR14	Collaborate to provide recycling service for items not suitable for curbside pickup e.g. clothing, shoes, Christmas												
		WR15	Facilitate biosolid re-use in the community (e.g. landscaping)										Y		

WASTE

A	B	C	D	E	F	G	H	I	J	K	L	M	
WASTE & RECYCLING	Goal Category			OBJECTIVE									
		GOAL		> STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to Resource	
				+ ADVANCED STRATEGY									
	Policy	<i>Enact policies that cause sustainable material management</i>	WR16	Require commercial & multi-family recycling								Y	
			WR17	Establish a construction & demolition recycling policy									
			WR18	Eliminate policy barriers to on-site composting									
			WR19	Engage with Solid Waste agencies to manage waste sustainably									Y
			WR20	Ban or discourage the use of products resulting in unmanageable waste (e.g. plastic bags)									
	Education & Engagement	<i>Engage the community in waste reduction and recycling</i>	WR21	Educate the community on recycling and composting practices								Y	
			WR22	Educate the community to reduce waste by consuming less and reusing								Y	
	WR23		Discourage fly dumping and littering										
	WR24		Organize a community wide clean-up day										
	WR25		Engage community volunteers in recycling education and events										

WATER

A	B	C	D	E	F	G	H	I	J	K	L	M	
WATER	Goal 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 Link to resource								
				> STRATEGY									
				+ ADVANCED STRATEGY									
	Water Conservation	Use and distribute water efficiently	W1	Reduce community water consumption per capita									
			W1a	>Implement water efficiency measures at all municipal facilities									
			W1b	>Encourage residents and businesses to identify and mitigate water loss									Y
			W2	Designate a staff Water Conservation Coordinator to manage water conservation programs									
			W3	Participate in regional efforts and programs to conserve water									
			W+4	Provide customer incentives to retrofit using high efficiency, Water Sense appliances and fixtures									Y
			W+5	Provide water use audits to customers									
			W+6	Collaborate with energy utilities to integrate water conservation into energy audits for residential customers									
	Water Quality	Protect and improve water quality	W+7	Collaborate to encourage commercial, industrial and institutional customers to conserve water									Y
			W8	Protect surface and groundwater from runoff and contamination									
W8a			>Avoid the use of coal tar sealants on municipal property									Y	
W8b			>Resolve to eliminate unnecessary landscape pesticides and fertilizer use on municipal property									Y	
W8c			>Use sensible salting strategies to reduce chloride contamination									Y	
W9			Collaborate to identify sensitive aquifer recharge areas									Y	
W10			Support post-development runoff reduction and mitigation										
W11	Inventory and inspect septic systems												
W12	Collaborate with regional initiatives to protect Lake Michigan and the Mississippi River												
W13	Label storm drains indicating the destination of discharge												

WATER

A	B	C	D	E	F	G	H	I	J	K	L	M			
	Goal Category	 GOAL		OBJECTIVE > STRATEGY + ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to resource			
WATER	Water Infrastructure	Manage water system assets sustainably	W14	Operate an efficient water utility that delivers clean, healthful, water											
			W14a	>Control water loss by auditing water supply system using AWWA protocols									Y		
			W14b	>Periodically detect system leaks and develop a strategic plan for repair										Y	
			W15	Comprehensively and sustainably manage water infrastructure											
			W15a	>Develop a water infrastructure asset management plan to sustain the system										Y	
			W15b	>Implement the water infrastructure asset management plan to sustain the system											
			W15c	>Meter 100% of customers with automated reading technology											
			W15d	>Implement sub-metering for multi-family housing customers											
			W15e	>Detect and repair water system leaks											
			W15f	>Repair and replace inefficient water supply infrastructure											
			W15g	>Support property owners in timely repair of service lines through third-party warranty program											Y
			W16	Invest water revenues into sustaining water infrastructure											
			W17	Coordinate street, utility and water infrastructure projects											
			W18	Seek both public and private financing partnerships for infrastructure improvements											
			W19	Riparian communities: Collaborate with other agencies to assess dam performance and support removal when feasible											Y

WATER

A	B	C	D	E	F	G	H	I	J	K	L	M		
	Goal Category	 GOAL		OBJECTIVE > STRATEGY + ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to resource		
WATER	Stormwater Management and Green Infrastructure	<i>Optimize the use of natural and built systems to manage stormwater</i>	W20	Participate in the Community Rating System for flood mitigation and planning								Y		
			W21	Participate in the National Flood Insurance Program allowing residents to access flood insurance										
			W22	Implement green infrastructure best management practices on municipal properties										
			W22a	>Build or retrofit paved surfaces with permeable materials										
			W22b	>Install and maintain bioswales, filter strips, trees, rain gardens, and other functional landscapes										
			W23	Encourage residents and businesses to adopt green infrastructure practices										
			W23a	>Collaborate to provide rain barrels, plants and other resources to allow resident to capture and store rainwater										
			W24	Encourage residents and businesses to reduce flood risks on their property										
			W24a	>Incentive overhead basement sewer conversion										
			W24b	>Encourage property owners to disconnect downspouts from sewers and direct flow to landscaping										
			W25	Enhance natural features of stormwater detention and retention systems										
			W26	Collaborate to enhance wetlands for improved ecosystem services										
			W27	Collaborate with regional and state agencies to sustainably manage stormwater										
			W+28	+ Use USEPA Water Quality Scorecard to develop a systems approach to optimize stormwater										Y
			W+29	+ Establish a stormwater utility funding mechanism										Y

WATER

A	B	C	D	E	F	G	H	I	J	K	L	M		
	Goal Category	 GOAL		OBJECTIVE > STRATEGY + ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to resource		
WATER	Policy	Enact policies to protect water resources	W30	Conduct a water rate study to determine sustainable rate structure										
			W31	Adopt full-cost pricing policies for water service									<u>Y</u>	
			W32	Amend code to require water efficiency and conservation in commercial and residential development									<u>Y</u>	
			W33	Incorporate conservation practices into new development guidelines and incentives										
			W34	Adopt a water conservation policy and/or plan inclusive of all customers and municipal operations									<u>Y</u>	
			W34a	>Enact and enforce regulation to control of wasteful water practices										
			W34b	>Enact and enforce outdoor watering regulations responsive to drought conditions									<u>Y</u>	
			W34c	>Regulate or incentive water efficiency for customers managing large landscapes										
			W35	Update stormwater ordinance to integrate Illinois State Model Local Stormwater Ordinance										<u>Y</u>
			W36	Adopt codes that enable rainwater harvesting for non-potable uses										
			W37	Adopt a resolution supporting the Great Lakes and St. Lawrence River Basin Water Resources Compact										
			W38	Review and adopt codes to eliminate barriers to green infrastructure BMPs including cisterns, green roofs, bioswales, permeable paving										
			W39	Allow flexibility (off-site management, payment-in-lieu) to allow developments to meet stormwater management requirements sustainably										
			W40	Enact codes that protect surface and groundwater from runoff and contamination										

WATER

A	B	C	D	E	F	G	H	I	J	K	L	M	
	Goal Category	 GOAL		OBJECTIVE > STRATEGY + ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Link to resource	
WATER	Stewardship	<i>Practice stewardship of water resources</i>	W41	Sustain supply of high-quality public water									
			W42	Ensure drinking and wastewater systems are operating efficiently									
			W43	Utilize treated effluent as a valuable water resource									
			W44	Participate in watershed planning and stewardship efforts									Y
			W45	Implement municipal recommendations from watershed plan									
			W46	Allow public access and encourage stewardship of community waterways									
			W47	Support regional and statewide water supply planning and stewardship									Y
			W48	Contribute local data on water supply, quality and operations to support state and regional stewardship									Y
			W+49	+ Enact a water offset policy for water neutral community growth									Y
	Education and Outreach	<i>Engage the community in water stewardship</i>	W50	Educate and support the community to conserve water								Y	
			W51	Educate the community on the value of clean and safe drinking water									
			W52	Promote tap water over bottled water								Y	
			W53	Educate the community on practices that reduce contamination of water resources								Y	
			W54	Support private well-owners in water quality monitoring and stewardship								Y	
			W55	Educate customers about public water supply and wastewater operations through media and events									
			W56	Educate the community on benefits and practices of green infrastructure									Y
			W57	Educate and support the community in preparing for and managing floods									Y
			W58	Collaborate to teach water conservation and stewardship in schools									
			W59	Collaborate to raise watershed awareness and foster stewardship									

Contributors to the Greenest Region Compact 2 and GRC2 Framework

360 Energy Group
Active Transportation Alliance
AECOM
Alliance for the Great Lakes
America in Bloom
American Planning Association - Illinois
Argonne National Laboratory
CB&I
Center for Neighborhood Technology
Chaddick Institute for
Metropolitan Development
Chicago Area Clean Cities Coalition
Chicago Metropolitan Agency for Planning
Chicago Wilderness
Citizens Utility Board
ComEd
Cook County
Deerpath Garden Club
Delta Institute
DuPage County
Elevate Energy
Energy Resources Center
Engineering Enterprises, Inc.
Environmental Law and Policy Center
Federal Emergency Management Agency
Great Lakes Clean Communities Network
Grand Victoria Foundation
Green Ways 2Go
Huff and Huff
Illinois Association of Wastewater Agencies
Illinois Clean Energy Community Foundation
Illinois Climate Action Table
Illinois Department of Commerce
and Economic Opportunity
Illinois Department of Natural Resources
Illinois Emergency Management Agency
Illinois Environmental Protection Agency
Illinois Parks and Recreation Association
Illinois Recycling Association
Illinois Section American
Water Works Association
Illinois Sustainable Technology Center
Illinois Wood Utilization Team
Illinois-Indiana Sea Grant
Local Government Education
and Information Network
Meadows Center for Water
and the Environment
Metropolitan Planning Council
Metropolitan Water Reclamation District
Midwest Ecological Landscape Alliance
Midwest Pesticide Action Center
Morraine Valley Community College
National League of Cities
Nicor
Northwest Water Planning Alliance
Openlands
Prairie State Network
Seven Generations Ahead
Sierra Club
Solid Waste Agency of
Northern Cook County
South Metropolitan Higher
Education Consortium
South Shore Clean Cities Coalition
South Suburban Mayors
and Managers Association
STAR Technical Advisory Group
The Chicago Community Trust
The Morton Arboretum
The Power Bureau
University of Illinois,
Environmental Law Department
US Conference of Mayors
US Environmental Protection Agency
US Green Building Council
Will County
Woodlands Garden Club

Appendix

Municipal Sustainability Plans Analyzed and Integrated in the GRC2 Authoring Organization

Village of Algonquin	<i>Environmental Action Plan</i>	2010
City of Aurora	<i>Sustainability Plan</i>	2008
City of Batavia	<i>Environmental Identity</i>	2013
Village of Buffalo Grove	<i>Environmental Plan</i>	2014
City of Chicago	<i>Sustainable Chicago</i>	2012
City of Des Plaines	<i>Sustain Des Plaines</i>	2011
Village of Elburn	<i>Comprehensive Plan, Sustainability Chapter</i>	2013
City of Elgin	<i>Sustainability Action Plan</i>	2013
City of Elmhurst	<i>Comprehensive Plan, Sustainability Chapter Climate Action Plan</i>	2009
City of Evanston	<i>Action Plan</i>	2008
City of Highland Park	<i>Sustainability Strategic Plan</i>	2010
Village of Hoffman Estates	<i>Sustainability Plan</i>	2013
Village of Homer Glen	<i>Green Vision</i>	2004
Village of La Grange Park	<i>Sustainability Plan</i>	2012
Lake County	<i>Strategy for Sustainable Lake County</i>	2009
Village of Lombard	<i>Local Climate Action Plan</i>	2012
Village of Millbrook	<i>Comprehensive Plan</i>	2009
Village of Monee, Peotone, University Park	<i>Green Communities Vision</i>	2009
City of Naperville	<i>Environmental Sustainability Plan</i>	2010
Village of Niles	<i>Environmental Action Plan</i>	2013
City of Normal	<i>Community-Wide Sustainability Plan</i>	2010
Village of Northbrook	<i>Strategic Sustainability Plan</i>	2013
Village of Oak Park/ River Forest	<i>Sustainability Plan</i>	2011
Village of Orland Park	<i>Comprehensive Plan, Sustainability Chapter</i>	2013
Village of Park Forest	<i>Sustainability Plan</i>	2012
Village of Robbins	<i>Green Communities Vision</i>	2004
Village of Schaumburg	<i>Comprehensive Green Action Plan</i>	2008
Village of Sleepy Hollow	<i>Green Communities Vision</i>	2004
Village of Winnetka	<i>Environmental & Forestry Commission, Strategic Plan</i>	2010
City of Woodstock	<i>Environmental Plan</i>	2010

Regional, National, Global Sustainability Guiding Documents Analyzed and Integrated into the GRC2

CMAP	<i>Green Practices Survey</i>	2008
CMAP	<i>Go To 2040</i>	2010
CMAP	<i>Sustainability White Paper</i>	2015
CMAP	<i>Water 2050</i>	2010
Institute for Sustainable Infrastructure	<i>Envision</i>	2014
STAR Communities, ICLEI, National League of Cities	<i>STAR Community Rating System</i>	2012
US Conference of Mayors	<i>Mayors Climate Protection Agreement</i>	2005
Metropolitan Mayors Caucus	<i>Greenest Region Compact</i>	2007
Illinois Parks and Recreation Association	<i>Model Environmental Policy & Toolkit</i>	2008
Smart Cities Council	<i>Smart Cities Index</i>	2014

Municipal Sustainability Guiding Documents Also Referenced

Village of Arlington Heights	<i>Green Initiatives</i>	2008
DuPage County	<i>Environmental Policy & Cool DuPage</i>	2010
Village of Glencoe	<i>Sustainability Study</i>	2015
Village of Glenview	<i>A Plan for Nature</i>	2010
Village of Hainesville	<i>Comprehensive Plan, Sustainability Chapter</i>	2014
Village of Chicago Heights, South Chicago Heights	<i>Green Community Vision Plan</i>	2012
Village of Mettawa, Lincolnshire & Bannockburn	<i>Green Infrastructure Plan</i>	2005
Village of Montgomery & Oswego	<i>Green Community Vision Plan</i>	2007
Village of Round Lake	<i>Comprehensive Plan, Sustainability Chapter</i>	2008
Village of Wheeling	<i>Sustainability Report</i>	2014

Appendix

Metropolitan Mayors Caucus Environment Committee Member Communities and Councils of Governments

City of Aurora	Village of Lincolnwood
City of Blue Island	Village of Lombard
City of Chicago	Village of Niles
City of Des Plaines	Village of North Aurora
City of Evanston	Village of Northlake
City of Highland Park	Village of Orland Park
City of Rockford	Village of Park Forest*
Sauk Village	Village of Richton Park
Village of Alsip	Village of Schaumburg
Village of Arlington Heights	Village of Streamwood
Village of Blue Island	Village of Villa Park
Village of Cary	Village of Westchester
Village of Deerfield	Village of Woodridge
Village of Fox River Grove	Barrington Area Council of Governments
Village of Frankfort	DuPage Mayors & Managers Conference
Village of Franklin Park*	Lake County Council of Governments
Village of Grayslake	Mc Henry County Council of Governments
Village of Hainesville	Metro West Council of Governments
Village of Hanover Park	Northwest Municipal Conference
Village of Hazel Crest	South Suburban Mayors & Mgrs Conference
Village of Hoffman Estates	Southwest Conference of Mayors
Village of Lakewood	West Central Municipal Conference
Village of Lemont	Will County Government League

**Co-Chair's Community*



Greenest Region Compact 2

The member municipalities of the Metropolitan Mayors Caucus seek a vibrant, sustainable future for their communities and the greater Chicago region. The consensus goals of the Greenest Region Compact 2 aim for enhanced quality of life for residents; protection and stewardship of the environment and sustainable economic vitality.

To become the most sustainable and successful region in the United States, they, therefore, support the following consensus goals of the Greenest Region Compact 2 and agree to work to achieve them, both in their own communities and in collaboration throughout the region:



Climate

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



Economic Development

- Promote innovation and a competitive workforce
- Cultivate local and sustainable development, jobs, and businesses



Energy

- Use energy for buildings and facilities efficiently
- Advance renewable energy
- Reduce energy consumption
- Enact policies that support clean energy
- Engage the community in clean energy practices



Land

- Encourage strategic development that upholds sustainability principles
- Conserve, restore and enhance natural features and ecosystems
- Support networks of accessible well-used and enjoyable parks
- Sustain a robust urban forest canopy
- Sustain beautiful landscapes that provide ecosystem services
- Achieve greater livability through sustainable land use and housing policies
- Cultivate a conservation ethic in the community



Leadership

- Enlist support for GRC2 goals through regional, state and national leadership
- Advocate for policies that align with and advance the GRC2
- Work collaboratively towards a sustainable region



Mobility

- Support safe and effective active transportation
- Maintain a diverse, safe, and efficient transportation network
- Support efficient transportation that uses resources wisely
- Integrate sustainability into transportation policies, programs, and regulations
- Promote public and sustainable transportation choices



Municipal Operations

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



Sustainable Communities

- Promote cultural vibrancy in the community
- Foster a culture of health, safety, and wellness
- Increase access to sustainably grown local food
- Sustain community principles that are welcoming, inclusive and equitable
- Promote a sustainable identity for the community
- Ensure local policies and codes support sustainability
- Cultivate community values based on principles of sustainability



Waste & Recycling

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



Water

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



Endorsing the Metropolitan Mayors Caucus' Greenest Region Compact 2

WHEREAS, the Metropolitan Mayors Caucus provides a forum for the chief elected officials of the Chicago region to develop consensus and act on common public policy issues and multi-jurisdictional challenges; and

WHEREAS, the Metropolitan Mayors Caucus' participating Mayors and their communities have a history of environmental stewardship, from energy efficiency, water conservation, urban forestry, and participation in Clean Air Counts; and

WHEREAS, it is important for Mayors and local governments throughout the United States to take leadership roles to advance sustainability both in their own communities and in concert with regional, national and global initiatives; and

WHEREAS, the Metropolitan Mayors Caucus created the Greenest Region Compact 2 to address environmental sustainability issues of global importance at the local level; and

WHEREAS, the Greenest Region Compact 2, also called the GRC2, is built on important environmental initiatives already underway in communities, in partnership with many non-profit, state, regional and national organizations; and

WHEREAS, the GRC2 synthesizes sustainability goals already adopted by leading communities in the region; and these consensus goals align with common regional, state, national and global objectives; and

WHEREAS, the GRC2 offers a companion Framework to guide communities of all sizes and strengths to assess their current efforts; develop a sustainability plan suited to local priorities; and will offer resources to help them succeed; and

WHEREAS, the consensus goals of the Greenest Region Compact 2 will guide coordinated efforts toward enhanced quality of life for residents; protection and stewardship of the environment and sustainable economic vitality.

NOW, THEREFORE, BE IT RESOLVED that the City/Village of _____ endorses the Greenest Region Compact 2 proposed by the Metropolitan Mayors Caucus and agrees to work to achieve them, both in their own communities and in collaboration throughout the region.



The Metropolitan Mayors Caucus is a membership organization of the Chicago region's 273 cities, towns and villages. Founded in 1997 by then Chicago Mayor Richard M. Daley and leading mayors from nine suburban municipal groups, the Metropolitan Mayors Caucus pushes past geographical boundaries and local interests to work on public policy issues. The caucus provides a forum for metropolitan Chicago's chief elected officials to collaborate on common problems and work toward a common goal of improving the quality of life for the millions of people who call the region home.

Contact: Edith Makra
Director of Environmental Initiatives
Metropolitan Mayors Caucus
33 S. Wacker Drive, Chicago IL, 60660
emakra@mayorscaucus.org
312-201-4506

Elena Savona, Lead Consultant and Kyle Nagel, Consultant, with CB&I contributed to the development of Greenest Region Compact 2.

Endorsing the Metropolitan Mayors Caucus' Greenest Region Compact 2

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- ABOUT THE CAUCUS ▾
- ABOUT THE REGION ▾
- INITIATIVES ▾
- LEGISLATIVE PRIORITIES ▾
- MEETINGS & EVENTS ▾

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State Begins Accepting Nominations for 2017 Governor's Export Awards

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June 16, 2015 briefing by HDR Engineering, advisor to the Chicago Area Waterways Aquatic Invasive Species Advisory Committee. Meeting hosted by the Village of Hoffman Estates.

[June 16 2015 Environment Committee Agenda](#)

March 17, 2015 discussion of aquatic invasive species issues in the Chicago area waterways system. Guests speakers included representatives of the Alliance for the Great Lakes, Great Lakes and St. Lawrence Cities Initiative, and the Illinois Chamber of Commerce. Meeting hosted by the Village of Romeoville.

[March 17 2015 Environment Committee Agenda](#)

January 27, 2015 discussion of the Greenest Region Compact 2 and opportunities for sustainable municipal fleets. Representatives of the Chicago Area Clean Cities Coalition presented on green fleets. Meeting hosted by the South Suburban Mayors and Managers Association.

[January 27 2015 Environment Committee Agenda](#)

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