

SUSTAINABILITY PLAN UPDATE

The Strategy for 2017-2019

Adopted July 14, 2017

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City of Highland Park

BACKGROUND

The City of Highland Park issued its first Sustainability Plan in 2010 and, since then, it has not only implemented many projects and created new policies, but also has embedded sustainable practices and procedures within its departments. Sustainability is truly a routine feature of Highland Park's municipal operations.

During the first half of 2017, the City reviewed its unmet needs in the subjects touched by sustainability, and the result is this strategic plan. This plan was created using the following resources:

- The City's 2010 sustainability plan
- The Greenest Region Compact 2ⁱ (GRC2) – This is a valuable resource for municipal sustainability planning developed by the Metropolitan Mayor's Caucus. It provides a comprehensive list of possible action items culled from over 150 sustainability plans.
- SolSmartⁱⁱ is a non-profit program that provides recognition and no-cost technical assistance to help local governments reduce barriers to solar energy growth. Similar to the GRC2, SolSmart provides a comprehensive list of possible action items focused on enabling and encouraging adoption of solar power.

In the first phase of developing this plan, these sources were used to develop a long list of possible actions to advance sustainability in Highland Park. City staff, the Natural Resources Commission, and the Green Alliance discussed the options and provided feedback, which was refined into the strategic list discussed in this plan.

The objective of this document is to specify the tasks to be completed by the end of 2017, and the priorities that will be incorporated into staff work plans for 2018 and 2019.



The City's original sustainability plan, published in 2010.

COMMUNICATION

The City Council has indicated a preference for informing residents and businesses about opportunities to advance sustainability rather than imposing new regulations to require such actions. This elevates the act of communicating about sustainability into a prominent role in this strategic plan. Much of the work will be coordinated by the City Manager's Office, with other departments and committees providing subject matter expertise.

2017 Actions

- The City Manager's Office will continue to facilitate the Green Alliance, where sustainability information and resources managed by the City and allied organizations and government agencies are shared.
- Community festivals, lectures, workshops and other events provide ample opportunities to share information about sustainability with residents.
- By the end of July, the City Manager's Office will identify two additional City-sponsored events in 2017 at which to promote sustainability issues, and will define what the promotion will consist of, i.e., staffing a table with handouts, hosting a water bottle filling station, offering composting stations, etc.
- The Natural Resources Commission has suggested the City should develop a GIS-enabled website with a map of sustainability actions to both document and serve as a form of recognition. In September, the NRC and City Manager's Office will explore the subject in greater detail, specifically to begin collecting data to display on the map and to discuss the effort with the GIS Consortium.
- The City Council has indicated a preference for promoting green building practices to residents, businesses and developers through educational efforts rather than by requirements.
 - A guide addressing bird safe architecture will be made available by the Community Development Department in 2017.
 - An informational piece providing green infrastructure guidelines for residents about protecting natural areas/fresh water from contaminated runoff, and potable water conservation strategies, has been drafted and can be completed in 2017. In a related project, students at Northwestern University are working on green infrastructure measurements utilizing data from Highland Park, and their work may result in a handout for residents. The City Manager's Office will collaborate with Public Works on the outcome of these guides.
- The City Manager's Office will coordinate with Public Works to gather year-end data on municipal and city-wide utility use, fleet fuel consumption, and waste reports to quantify the City's 2017 greenhouse gas emissions. The data will be compared to goals set in the original 2010 Sustainability Plan, specifically to:
 - Improve the energy efficiency of municipal buildings by 50% by 2030ⁱⁱⁱ.
 - Increase recycling volume by 50%, and reduce non-recyclable waste to 50% of the 2008 volume by 2020^{iv}.
 - Reduce potable water consumption by 30% below 2008 levels by 2030.
 - Decrease vehicle miles traveled (VMT) to 50% below 2008 levels by 2030^v
- The City Manager's Office will compile year-end achievements on all 2017 tasks and will draft the 2018 unified citywide work plan in cooperation with the City's departments.

2018-19 Actions

City Manager's Office

- Ensure sustainability is a regular feature at most City-sponsored events. By 2018, the goal is to have at least one non-City sponsored event also feature sustainability, such as staging composting bins at a local 5K event.
- Continue community-wide collaboration and resource-sharing through the Green Alliance.
- Highland Park has many positive stories to share about its success embedding sustainability into its routine operations, and the City has a regular presence on social media, such as Facebook and Twitter. The City's Communications team will continue to fortify the City's reputation as a regional leader in this field by promoting various sustainability information through the City's various communications modalities.
- City Council noted community interest in learning about sustainable gardening practices, such as organic materials and chemical avoidance. In 2018, the City's Communications team will gather information about sustainable gardening practices and share it with residents via The Highlander, the City website, social media posts and, where appropriate, at City-sponsored events.

Public Works and Community Development

- Distribute and make available on the City's website sustainability guides for residents i.e., bird safe buildings, green infrastructure, and dark sky lighting.

ECONOMIC DEVELOPMENT

The City of Highland Park has a robust commercial sector and an active Chamber of Commerce. The Chamber is a member of the Green Alliance however their participation in the Green Alliance has been limited in recent years. The City Manager's Office Business Development Division conducts regular outreach with the City's business community. The City and Chamber's important roles in engaging the local business community merits a meaningful approach toward promoting sustainability initiatives that can be undertaken by businesses and also to assist with attaining the sustainability goals identified as desirable by the business community.

2017 Actions

In September, the City Manager's Office will engage the Chamber in a discussion about its priorities and concerns of its member businesses. Specific to sustainability, the discussion will explore:

- How the subject of sustainability can be used to promote local businesses
- How the City can recognize and support businesses that practice and promote sustainability, as well as local goods & services

This is the first step in what is expected to be a long-term engagement plan.

2018-19 Actions

- Implement one or more projects identified in 2017 from the discussions with the business community.

ENERGY

Energy management is a crucial component of any sustainability plan. The ultimate energy goals of the City are to increase the efficiency of our buildings and transportation network, and reduce reliance on fossil fuels by enabling and increasing access to renewable sources of energy. Multiple departments have a role to play in reducing Highland Park's energy consumption. Energy management extends beyond the borders of the City and is a regional matter. As such, the City will focus its efforts towards achieving its energy goals locally as well as regionally through intergovernmental councils of government, with sister governments, and through neighbor community partnerships.

2017 Actions

City Manager's Office

- The Metropolitan Mayors' Caucus has developed a new Sustainability Network to address large infrastructure projects, and one of its first tasks is to work on the re-negotiation of the franchise agreement with ComEd. One objective will be to encourage a lump sum payment option so that municipalities are encouraged to reduce their own energy consumption and use the balance to finance clean energy projects. Highland Park's 2017 task is for the City Manager's Office to actively participate in the Sustainability Network on this specific issue. In July, the City will reach out to the Caucus for more information.
- The Natural Resources Commission has suggested the City should address vehicle idling at specific locations, i.e., Ravinia and schools. In September, the NRC and the City Manager's Office will explore the subject in greater detail, specifically to develop a communication campaign for the public and private bus fleets to voluntarily reduce idling.
- Evaluate opportunities created by the Future Energy Jobs Act.

Community Development

- Community Development will complete the Lighting Code Amendments related to dark sky compliant lighting as directed by the City Council.

Public Works

- Highland Park is one of six cities selected to participate in a demand response pilot program to reduce energy consumption at the Water Plant. The Public Works Department is leading the effort and will provide progress updates to the City Manager's Office.
- The Public Works Department will evaluate and if possible pursue green fleet options whenever vehicle purchases are necessary.

2018-19 Actions

City Manager's Office

- Participate in efforts by the Metropolitan Mayor's Caucus to negotiate the ComEd franchise agreement, as needed.
- Assist Natural Resources Commission as needed with its anti-idling effort.
- Explore opportunities related to community solar.

Community Development

- As noted in the introduction, the SolSmart program provides free technical support to communities to increase opportunities for solar power, solar thermal, and wind power. SolSmart has already provided a review of Highland Park codes relevant to solar power, and in 2018 Community Development will consider their suggestions upon direction from City Council.

Public Works

- Continue tracking the City's energy consumption and resulting greenhouse gas emissions.
- Continue Water Plant pilot project as needed.

Additional Considerations for 2018-2019

Energy Efficiency

Highland Park has received grants and rebates for energy efficiency projects from the Illinois Dept. of Commerce and Economic Opportunity, but in 2018, that function will move to the public utilities. In addition to Public Works applying for funding for its own projects, the City also can propose custom programs to meet its unique needs. The City Manager's Office can play a role not only in promoting the utilities' rebate programs to residents and businesses, but also can propose custom programs for the community.

Renewable Energy

As long as the City continues to participate in the SolSmart program, it will receive free technical assistance to enable solar power in the community, and similar services may be available for wind. At the time of this report, the total impact of the state's Future Energy Jobs Bill remains to be seen, but the City Manager's Office should stay apprised of the opportunities to support local businesses through this legislation. At the least, it is projected that the price for solar power will fall, encouraging more homeowners and businesses to request solar panels on their homes and facilities, or to have access to community solar projects. There could even be an opportunity for the City to host a community solar site, and generate revenue while also meeting a community need.

LEADERSHIP

The City has received numerous awards, and accolades for its sustainability achievements over the years, but there are always more to discover. Updating the City's list of awards and recognitions could better position it for grants. Recognition also highlights the City's accomplishments and enhances the City's reputation for leadership in sustainability.

Highland Park also has a strong history of collaborating with neighboring communities, such as on the creation of the GIS Consortium or the North Shore Electricity Aggregation Consortium. Specific to sustainability, the City's leadership on the electric vehicle charging station purchasing agreement was a great success. New opportunities are available every year and can result in cost savings while also achieving policy objectives.

Leadership and recognition efforts will be led by the City Manager's Office.

2017 Actions

- The City Manager's Office staff will research the eligibility requirements of the programs listed below. The City Manager's Office will facilitate discussions with staff and the NRC and the Green Alliance to determine whether or not to pursue the applications, and develop work plans accordingly.
 - Compact of Mayors
 - Cool Cities
 - Bicycle Friendly Community
 - Walk Friendly Community
 - STAR Community Rating System
 - Illinois Partners for Clean Air
- In September, the City Manager's Office and the NRC will discuss new subjects where greater efficiency or impact can be achieved by working in partnership with neighbors including, but not limited to, Deerfield, Lake Forest, Lake Bluff, Wilmette, and Glencoe.

2018-19 Actions

- Apply for at least one sustainability award or designation program identified in 2017.
- Continue collaborations with other communities as needed.

MOBILITY

Mobility is a broad subject including the City's own vehicle fleet as well as the bike and pedestrian network, alternative fuel vehicles, and mass transit. Highland Park has a very strong Bike/Walk Plan published in 2012, and Public Works is the lead department responsible for implementing its recommendations every year.

2017 Actions

- Grant funding has been received to implement drainage improvements in 2017 for the Robert McClory Path, and a bicycle sharrows and signage plan will be completed in 2017 as well with the assistance of grant funding.

2018-19 Actions

Public Works

- Continue implementing projects recommended by the Bike/Walk plan.

NATURAL AREAS

Highland Park is known for the proactive stewardship of its natural environment. The City has worked diligently to care for its trees, ravines, and other habitats through code protections and widespread public education efforts. Multiple departments and commissions have a role to play.

2017 Actions

City Manager's Office

- The Natural Resources Commission has suggested the City should provide public education and communications addressing herbicides, pesticides, (i.e., mosquito abatement), fertilizers on private property. In September, the NRC will review herbicide, pesticide, and fertilizer use within the City and make recommendations to the City Manager's Office of what types of communications or public education campaigns should be undertaken.

Public Works

- The Public Works Department is creating a new habitat to support plant pollinators through the Million Pollinator Garden Challenge, in partnership with the Park District of Highland Park. Public Works staff will provide progress updates and metrics to the City Manager's Office.

2018-19 Actions

City Manager's Office

- Assist Natural Resources Commission as needed with its chemical applications reduction effort.
- City Council noted an interest among residents for greater access to community gardening plots. In 2018, the City Manager's Office will explore opportunities to create new community garden plots on City-owned parcels, and will collaborate with Green Alliance members to determine if there are plot opportunities on their sites as well.

WASTE MANAGEMENT

Waste management can be a vexing subject for municipalities working to advance sustainability. On the one hand, the goals of reducing waste and increasing recycling have been active for decades. On the other hand, the goals have not yet been achieved and, in the case of Highland Park, there is room to expand participation in residential and commercial recycling and composting. The City Manager's office will lead the effort to reduce the City's volume of solid waste and to increase participation in recycling programs and composting.

2017 Actions

- In August, the City Manager's Office will discuss setting new, achievable goals with Lakeshore Recycling Systems (LRS) and the Solid Waste Agency of Lake County (SWALCO) to increase volume (higher percent of total waste is recycled and composted) and to increase participation (higher percent of residential and commercial accounts actively recycling and composting). The goals will address municipal operations, residents and businesses, and consider how to engage commercial units even though recycling is not mandated for these building types.
- The City Manager's Office will collaborate with LRS and SWALCO to increase the effectiveness of recycling at events by enabling composting and engaging volunteer guides and container monitors. The 2017 goal is to feature composting bins during at least one public event.

2018-19 Actions

- Collaborate with LRS and SWALCO to increase the City's recycling and composting rate by volume (% of total waste) and by participation (% of total accounts recycling/composting).

Additional Considerations

Solid Waste and Recycling

There are many gains to be had in reducing the city-wide volume of solid waste and increasing the volume of recycled waste and composted material. The City was an early leader in making curbside composting available to residents, but without a strong promotional campaign, households and businesses have been slow to participate. The City will coordinate with LRS to promote composting through printed recycling bin hangers and flyers distributed with invoices to all LRS customers within the City.

WATER

Highland Park sits on the shore of Lake Michigan, and has its own water plant; the City understands the value of water. The City's efforts in this short term strategic plan will be to protect its surface and groundwater sources, with both the City Manager's Office and Public Works taking a leadership role.

2017 Actions

City Manager's Office

- The Natural Resources Commission has suggested that the City needs stronger enforcement of its phosphate ban, and to address the use of pesticides and salt, to comply with new Federal stormwater regulations. The City Manager's Office will engage Public Works and Community Development leadership. Those departments have expressed concern about the impact of new enforcement efforts on staff workload and the City's maintenance budget.

2018-19 Actions

Public Works

- Lead effort with Community Development and the City Manager's Office, in collaboration with the Natural Resources Commission, to identify effective and appropriate measures to meet stormwater quality regulations.

Additional Considerations

Green Infrastructure

There is a growing trend in the fields of urban planning, landscape architecture, and water management, to quantify the financial and social benefits of green infrastructure projects. Specifically, sustainability-minded professionals are working to demonstrate that treatments such as bioswales, rain gardens, and other types of infiltration are able to support, and even extend the life of, conventional pipe systems (gray infrastructure). Given that Highland Park is replacing most of its storm sewer system over the next decade, and given that climatologists expect more frequent heavy storm events that lead to sewer overflows, an investment in green infrastructure could be a good fit for the City. The City has brochures which were prepared on green infrastructure projects which are distributed by the Community Development Department and Public Works and will continue to be made available to the public in print and online.

In 2018 and 2019, Public Works could explore the opportunity to incorporate green infrastructure treatments on City-owned property, including the Right of Way, into its storm sewer replacement projects, and to educate private landowners about the benefits of such projects on their own properties. There are many experts in the region who could provide guidance, and the Federal government has demonstrated willingness to allow cities to use funding sources not directly related to the environment for green infrastructure projects^{vi}.

END NOTES

ⁱ Metropolitan Mayor's Caucus Greenest Region Compact 2

<http://mayorscaucus.org/initiatives/environment/regional-environmental-collaboration/>

ⁱⁱ SolSmart, <http://www.gosparc.org/>

ⁱⁱⁱ Between 2013 and 2015, the City's electricity consumption increased 9% and natural gas consumption decreased by 21%.

^{iv} Between 2013 and 2015, the City's landfill volume decreased by nearly 5%, and recycling volume decreased by 55%. Refuse as percent of total waste volume was relatively flat, 2009 vs 2015.

^v Highland Park's 2008 VMT was estimated to be 19,527. This goal would reduce Highland Park's VMT to approximately 9,700 miles per year. The national average is 11,244. Between 2013 and 2015, the City fleet's fuel consumption increased by 20%.

^{vi} Both the City of Chicago and the City of Boulder (CO) were permitted to use Community Development Block Grant-Disaster Recovery funds from the Dept. of Housing and Urban Development to plan and implement green infrastructure projects. The funds were originally provided to the cities after major flooding events, the project allocation was allowed in the final year of the funding term, and the projects were intended to demonstrate the ability of green infrastructure to alleviate enough stormwater from the sewer system to prevent street and basement flooding.

New Initiatives - Alphabetically Ordered

Category	Description	2017 Actions	Start Activity	Lead Dept.	Level of Effort	Need Technical Assistance?	NOTES	2018 Actions	2019 Actions
Communication	Distribute sustainability information and resources provided by other allied organizations and government agencies	Collect and share sustainability information and resources via the Green Alliance	Ongoing	City Manager's Office	Medium	No, the 'medium' judgement is just to acknowledge the challenge in keeping the Green Alliance engaged.		Collect and share sustainability information and resources via the Green Alliance	Collect and share sustainability information and resources via the Green Alliance
Communication	Host an environmentally focused event	Bike Fair will be held in conjunction with How-to Fest. The City will also promote composting and rain barrels at the event.	June	City Manager's Office	Medium	Yes, this is probably an NRC activity to be supported by staff. The active green groups in other communities are mostly resident volunteers, so NRC outreach will likely be successful.		Consider collaborating with other North Shore communities w/sustainability events (i.e., Go Green Wilmette), identify one opportunity for 2018	Host or co-sponsor an environmentally focused event
Communication	Use community festivals, lectures, workshops and other events to share information about sustainability	Identify three city-sponsored events at which to promote sustainability issues; determine how to promote (staff a table with handouts, host water bottle filling station, composting stations, etc.)	June	City Manager's Office	Medium	No. The effort is in coordination and securing any required staffing, volunteers, or materials		Depending on results of 2017 engagement, expand to additional events, reach out to events not sponsored by the City	Ensure that all City-sponsored events have a sustainability component; set goal of 5 non-city sponsored events having sustainability info
Communication	Increase recycling at events by enabling composting and engaging volunteer guides/ monitors	Coordinate with LRS to ensure composting bins will be available for at least one event; Discuss volunteer opportunities w/NRC	June	City Manager's Office	Medium	Maybe, it depends on how much help LRS can provide. There are paid programs that implement low-waste programs for events, or City staff can coordinate volunteer teams (i.e., Scouts) to monitor bin usage.	SWALCO/DART addresses special recycling events, City provides recycling containers at some special events via our contract with LRS (4th of July and Art Festival/ Taste of Highland Park)	Assuming 2017 pilot is successful, extend to two events in 2018; reach out to events held by others (i.e., 5ks) to encourage them to adopt similar waste management strategies	Plan for all City-sponsored events to have high recycling and composting rates; set goal of 5 non-city sponsored events having composting
Communication	Promote green building practices to residents, businesses and developers	Guides regarding bird safety and green infrastructure have been started and will be complete in 2017	October	City Manager's Office	Medium	No, drafts are close to done, staff could complete	Community Development will complete Lighting Code Amendments (Dark Sky); Bird Friendly Handout completed by CMO. Highly recommend purchasing more detailed Bird friendly guides instead of developing them in-house	Post guides to City website, print a small number to offer at permit desk	
Communication	Develop a GIS-enabled, City-specific webpage with a map of sustainability actions	Discuss project concept with GIS Consortium staff, identify data to map.	September	City Manager's Office + NRC	Medium	Yes, from GIS Consortium	NRC suggests the map could start with green buildings, green/sustainable businesses, & registered pollinator sites	Complete first round of data collection by mid-year, launch site by fall	Maintain and update map at least once per year
Communication	Develop green infrastructure guidelines to educate residents about protecting natural areas/fresh water from contaminated runoff, and potable water conservation strategies	Green infrastructure flyer has been drafted, complete in 2017; Public Works working on related project with Northwestern University students	October	Public Works	Medium	No, green infrastructure flyer draft is close to done, staff could complete. Northwestern University students are developing a report	Public Works will connect communication efforts to storm sewer replacement construction projects	Post flyer to City website, print a small number to offer at permit desk. Develop green infrastructure communication plan for residents adjacent to storm sewer replacement projects	
Communication	Promote sustainable gardening strategies (organic gardening, minimize/avoid chemicals, etc.)	No action in 2017	2018	City Manager's Office	Medium	No		Gather best practices/information to share with residents; identify events/opportunities to distribute information; develop content for website and social media	Continue work from 2018
Economic Development	Promote the sustainability of local business and sustainable actions for local business	Engage the Chamber of Commerce, learn about their priorities, member concerns, develop action plan based on results	September	City Manager's Office	Medium	No, outreach to the Chamber is a routine activity for the City Manager's Office		Implement actions identified in 2017	Implement actions identified in 2018
Economic Development	Recognize and support businesses who practice and promote sustainability; promote local goods & services	Engage the Chamber of Commerce, learn about their priorities, member concerns, develop action plan based on results	September	City Manager's Office	Medium	No, outreach to the Chamber is a routine activity for the City Manager's Office		Implement at least one action identified in 2017	Implement at least one action identified in 2018
Energy	Participate in demand response programs	Public Works is in a pilot project to reduce energy consumption at the Water Plant; share progress with City Manager's Office	Ongoing	Public Works	High	See notes	PW staff working on it; PW was selected as one of the 6 municipalities for this study	Actions TBD by pilot program	Actions TBD by pilot program
Energy	Complete Lighting Code Amendments	Complete code amendments per Council direction	Ongoing	Community Development		Medium	No		
Energy	Participate in franchise agreement negotiations between ComEd and the Metropolitan Mayors Caucus, and to encourage lump sum payment option to finance clean energy	MMC's new Sustainability Network is planning to negotiate the franchise agreements with ComEd starting this year; attend meetings when possible	June	City Manager's Office	Medium	No; effort is in staying up to date on the issue		Participate in Mayors Caucus actions on this subject	Participate in Mayors Caucus actions on this subject
Energy	Address vehicle idling at specific locations, i.e., Ravinia and schools	NRC: Form a Task Force or sub-committee to study the issues, make recommendations Green Alliance: Discuss anti-idling zone concept with school districts	September	City Manager's Office + NRC	Low	No, there are plenty of models to work from	NRC has identified this as priority due to public concern in numerous meetings regarding idling buses at Ravinia and other locations	Develop communications materials for the public regarding anti-idling benefits	
Energy	Reduce GHG - City Ops and Community-wide	Review community-wide data per 2016 analysis; update with 2017 City data, revisit community-wide data; establish reduction goals	December	Public Works	Medium	No, once the format is set in 2017, interns can probably plug in new data and calculate the emissions		Update with 2018 data, look for trends, spikes, reductions, etc	Update with 2019 data, look for trends, spikes, reductions, etc
Energy	Consider renewable power code amendments recommended by SolSmart; add review/amendments for wind	No action in 2017	2018	Community Development	High	Yes, SolSmart is offering free technical assistance for the solar piece; there may be a similar service available for wind		Comm. Dev. will review SolSmart's recommendations and consider which are feasible, implement accordingly.	TBD based on 2018
Energy	Create renewable-specific guides for permitting, historic buildings, and co-existing w/trees (solar PV, solar thermal, wind)	No action in 2017	2018	Community Development	Medium	Yes, SolSmart is offering free technical assistance for the solar piece. There may be a similar service available for wind.		Comm. Dev. will review SolSmart's recommendations and consider which are feasible, implement accordingly.	TBD based on 2018

New Initiatives - Alphabetically Ordered

Leadership	Consider Committing to Compact of Mayors, and joining Cool Cities	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations	Library is interested in Cool Cities		If determined to pursue, apply in 2018	
Leadership	Earn Bicycle Friendly Community designation	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations			If determined to pursue, apply in 2018	
Leadership	Earn Walk Friendly Community designation	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations			If determined to pursue, apply in 2018	
Leadership	Participate in the STAR Community Rating System	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations			If determined to pursue, apply in 2018	
Leadership	Participate in Illinois Partners for Clean Air	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations	Library is interested in this		If determined to pursue, apply in 2018	
Leadership	Collaborate on sustainability issues with other communities such as Lake Forest, Lake Bluff, Wilmette, Glenco, and Deerfield	Work with NRC to identify issues of common interest and discuss with counterparts	September	City Manager's Office + NRC	Rob Sabo	Low	No, effort is in reaching out and following up			
Mobility	Implement recommendations from the bicycle and pedestrian plan	Grant funding has been received for drainage improvements for McClory Trail; Sharrows & Signage plan will be implemented in 2017	Ongoing	Public Works	High	Yes, most high-impact projects require design and construction, RFPs, and large budgets	Plan is reviewed annually as part of CIP		Projects are ongoing through Public Works	Projects are ongoing through Public Works
Natural Areas	Encourage planting and registering of pollinator gardens through the Million Pollinator Garden Challenge	Public Works is working on this with the Park District of Highland Park; Share progress with City Manager's Office	Ongoing	Public Works	Low	No, staff can make these determinations	PW working with Park District pursuing grants.		Tally results, share with community	TBD
Natural Areas	Examine Integrated Pest Management to develop policy addressing herbicides, pesticides, (i.e., mosquito abatement), fertilizers; NRC consider a sub-committee to study issue, make recommendations	Form a Task Force or sub-committee of the NRC to study the issues, make recommendations	September	City Manager's Office + NRC	Medium	No, NRC's work on the coal tar issue indicates they can tackle this subject	NRC has identified this as priority due to public concern brought to the May meeting regarding mosquito abatement companies spraying with little, if any, regulation		Implement strategies that do not require Council approval (i.e., eliminating non-compliant chemicals from City ops). Begin work on any strategies that do require Council approval (i.e., banning any specific substance)	Concentrate on actions that require Council approval, identified in 2018
Natural Areas	Promote community gardens	No action in 2017	2018	City Manager's Office	Medium	No			Identify opportunities to expand community garden plots; City may have one vacant parcel, Green Alliance members may have space on their sites (park district program is full and not looking to expand); Gather stories of successful local gardeners to share in Highlander, online, and social media	Continue work from 2018
Waste Management	Set goals for municipal operations, residents and businesses: waste reduction, recycling increases, yard waste/composting increases; Include multi-family units in goal even though recycling is not mandated	Confer with SWALCO to set goals to increase volume (higher % of total waste volume is recycled and composted) and to increase participation (higher % of residential and commercial accounts actively recycling and composting)	June	City Manager's Office	High	Yes and no, City staff could take this on, but professional design/ communication content could help, and the time on task could be very high			Develop and implement communications campaign; monitor first year of data	Monitor data, adjust communications accordingly
Water	Protect surface and groundwater from runoff and contamination	NRC suggests consideration of enforcement of phosphate ban, over use of pesticide, and salt (per new MS4 rules); Study issues, make recommendations	June (NRC meeting)	Public Works	Medium	TBD, see notes	PW/CD are concerned about impact on staff workload and City maintenance budget; preparing communication materials, increasing monitoring & enforcement, etc; Request guidance from City Council		Implement actions identified in 2017	Implement actions identified in 2018

New Initiatives - Date Ordered

Category	Description	2017 Actions	Start Activity	Lead Dept.	Level of Effort	Need Technical Assistance?	NOTES	2018 Actions	2019 Actions
Communication	Distribute sustainability information and resources provided by other allied organizations and government agencies	Collect and share sustainability information and resources via the Green Alliance	Ongoing	City Manager's Office	Medium	No, the 'medium' judgement is just to acknowledge the challenge in keeping the Green Alliance engaged		Collect and share sustainability information and resources via the Green Alliance	Collect and share sustainability information and resources via the Green Alliance
Energy	Participate in demand response programs	Public Works is in a pilot project to reduce energy consumption at the Water Plant. Share progress with City Manager's Office	Ongoing	Public Works	High	See notes	PW staff working on it. Recently, PW was selected as one of the 6 municipalities for this study	Actions TBD by pilot program	Actions TBD by pilot program
Energy	Complete Lighting Code Amendments	Complete code amendments per Council direction	Ongoing	Community Development	Medium	No		NA, this will be completed in 2017	
Mobility	Implement recommendations from the bicycle and pedestrian plan	Grant funding has been received for drainage improvements for McClory Trail; Sharrows & Signage plan will be implemented in 2017	Ongoing	Public Works	High	Yes, most high-impact projects require design and construction, RFPs, and large budgets	Plan is reviewed annually as part of CIP	Projects are ongoing through Public Works	Projects are ongoing through Public Works
Natural Areas	Encourage planting and registering of pollinator gardens through the Million Pollinator Garden Challenge	Public Works is working on this with the Parks Dept. Share progress with City Manager's Office	Ongoing	Public Works	Low	No, staff can make these determinations	PW working with Park District pursuing grants	Tally results, share with community	TBD
Communication	Use community festivals, lectures, workshops and other events to share information about sustainability	Identify three city-sponsored events at which to promote sustainability issues; determine how to promote (staff a table with handouts, host water bottle filling station, composting stations, etc.)	June	City Manager's Office	Medium	No. The effort is in coordination and securing any required staffing, volunteers, or materials		Depending on results of 2017 engagement, expand to additional events, reach out to events not sponsored by the City	Ensure that all City-sponsored events have a sustainability component; set goal of 5 non-city sponsored events having sustainability info
Communication	Increase recycling at events by enabling composting and engaging volunteer guides/ monitors	Coordinate with LRS to ensure composting bins will be available for at least one event (Taste of HP?); Discuss volunteer opportunities w/NRC	June	City Manager's Office	Medium	Maybe, it depends on how much help LRS can provide. There are paid programs that implement low-waste programs for events or City staff can coordinate volunteer teams (i.e., Scouts) to monitor bin usage	SWALCO/DART addresses special recycling events, City provides recycling containers at some special events via our contract with LRS (4th of July and Art Festival/ Taste of Highland Park)	Assuming 2017 pilot is successful, extend to two events in 2018; reach out to events held by others (i.e., 5Ks) to encourage them to adopt similar waste management strategies	Plan for all City-sponsored events to have high recycling and composting rates; set goal of 5 non-city sponsored events having composting
Energy	Participate in franchise agreement negotiations between ComEd and the Metropolitan Mayor's Caucus, to encourage lump sum payment option to finance clean energy	MMC's new Sustainability Network is planning to negotiate the franchise agreements with ComEd starting this year. Attend meetings when possible	June	City Manager's Office	Medium	No. Effort is in staying up to date on the issue		Participate in Mayor's Caucus actions on this subject	Participate in Mayor's Caucus actions on this subject
Waste Management	Set goals for municipal operations, residents and businesses: waste reduction, recycling increases, yard waste/composting increases. Include multi-family units in goal even though recycling is not mandated.	Confer with SWALCO to set goals to increase volume (higher % of total waste volume is recycled and composted) and to increase participation (higher % of residential and commercial accounts actively recycling and composting)	June	City Manager's Office	High	Yes and no. City staff could take this on, but professional design/ communication content could help, and the time on task could be very high		Develop and implement communications campaign; monitor first year of data	Monitor data, adjust communications accordingly
Communication	Host an environmentally focused event	Bike Fair will be held in conjunction with How-to Fest. The City will also promote composting and rain barrels at the event	June 11, 2017	City Manager's Office	Medium	No consultants but yes volunteers	For future consideration, the active green groups in other communities are mostly resident volunteers, so NRC outreach will likely be successful	Consider collaborating with other North Shore communities w/sustainability events (i.e., Go Green Wilmette), identify one opportunity for 2018	Host or co-sponsor an environmentally focused event
Water	Protect surface and groundwater from runoff and contamination	NRC suggests consideration of enforcement of phosphate ban, over use of pesticide, and salt (per new MS4 rules). Study issues, make recommendations	June (NRC meeting)	Public Works	Medium	TBD, see notes	PW/CD concerned about impact on staff workload and City maintenance budget. Request guidance from City Council	Implement actions identified in 2017	Implement actions identified in 2018
Leadership	Consider Committing to Compact of Mayors, and joining Cool Cities	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations	Library is interested in Cool Cities	If determined to pursue, apply in 2018	
Leadership	Earn Bicycle Friendly Community designation	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations		If determined to pursue, apply in 2018	
Leadership	Earn Walk Friendly Community designation	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations		If determined to pursue, apply in 2018	
Leadership	Participate in the STAR Community Rating System	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations		If determined to pursue, apply in 2018	
Leadership	Participate in Illinois Partners for Clean Air	Examine requirements, determine whether or not to pursue	July (intern research)	City Manager's Office	Low	No, staff can make these determinations	Library is interested in this	If determined to pursue, apply in 2018	
Economic Development	Promote the sustainability of local business and sustainable actions for local business	Engage the Chamber of Commerce, learn about their priorities, member concerns, develop action plan based on results	September	City Manager's Office	Medium	No, outreach to the Chamber is a routine activity for the City Manager's Office		Implement actions identified in 2017	Implement actions identified in 2018
Economic Development	Recognize and support businesses who practice and promote sustainability; promote local goods & services	Engage the Chamber of Commerce, learn about their priorities, member concerns, develop action plan based on results	September	City Manager's Office	Medium	No, outreach to the Chamber is a routine activity for the City Manager's Office		Implement at least one action identified in 2017	Implement at least one action identified in 2018
Communication	Develop a GIS-enabled, City-specific webpage with a map of sustainability actions	Discuss project concept with GIS Consortium staff, identify data to map	September	City Manager's Office + NRC	Medium	Yes, from GIS Consortium	NRC suggests the map could start with: green buildings, green/sustainable businesses, & registered pollinator sites	Complete first round of data collection by mid-year, launch site by fall	Maintain and update map at least once per year
Energy	Address vehicle idling at specific locations, i.e., Ravinia and schools	NRC: Form a Task Force or sub-committee to study the issues, make recommendations Green Alliance: Discuss anti-idling zone concept with school districts	September	City Manager's Office + NRC	Low	No, there are plenty of models to work from	NRC has identified this as priority due to public concern in numerous meetings re: idling buses at Ravinia and other locations	Develop communications materials for the public re: anti-idling benefits	

New Initiatives - Date Ordered

Leadership	Collaborate on sustainability issues with other communities such as Lake Forest, Lake Bluff, Wilmette, Glencoe, and Deerfield	Work with NRC to identify issues of common interest and discuss with counterparts	September	City Manager's Office + NRC	Rob Sabo	Low	No, effort is in reaching out and following up		
Natural Areas	Examine Integrated Pest Management to develop policy addressing herbicides, pesticides, (i.e., mosquito abatement), fertilizers; NRC consider a sub-committee to study issue, make recommendations	Form a Task Force or sub-committee of the NRC to study the issues, make recommendations	September	City Manager's Office + NRC	Medium	No, NRC's work on the coal tar issue indicates they can tackle this subject	NRC has identified this as priority due to public concern brought to the May meeting re: mosquito abatement companies spraying with little, if any, regulation	Implement strategies that do not require Council approval (i.e., eliminating non-compliant chemicals from City ops). Begin work on any strategies that do require Council approval (i.e., banning any specific substance)	Concentrate on actions that require Council approval, identified in 2018
Communication	Promote green building practices to residents, businesses and developers	Guides re: bird safety, green infrastructure have been started, complete in 2017	October	City Manager's Office	Medium	No, drafts are close to done, staff could complete	CD will complete Lighting Code Amendments (Dark Sky); Bird Friendly Handout completed by CMO. Highly recommend purchasing more detailed Bird friendly guides instead of developing them ourselves	Post guides to City website, print a small number to offer at permit desk	
Communication	Develop green infrastructure guidelines to educate residents about protecting natural areas/fresh water from contaminated runoff, and potable water conservation strategies.	Green infrastructure flyer has been drafted, complete in 2017; PW working on related project with Northwestern U students	October	Public Works	Medium	No, GI flyer draft is close to done, staff could complete. NU students are developing a report	PW will connect communication efforts to storm sewer replacement construction projects	Post flyer to City website, print a small number to offer at permit desk. Develop green infrastructure communication plan for residents adjacent to storm sewer replacement projects	
Energy	Reduce GHG - City Ops and Community-wide.	Review community-wide data per 2016 analysis. Update with 2017 City data, revisit community-wide data; establish reduction goals	December	Public Works	Medium	No, once the format is set in 2017, interns can probably plug in new data and calculate the emissions		Update with 2018 data, look for trends, spikes, reductions, etc	Update with 2019 data, look for trends, spikes, reductions, etc
Communication	Promote sustainable gardening strategies (organic gardening, minimize/avoid chemicals, etc.)	No action in 2017	2018	City Manager's Office	Medium	No		Gather best practices/information to share with residents; identify events/opportunities to distribute information; develop content for website and social media	Continue work from 2018
Energy	Create renewable-specific guides for permitting, historic buildings, and co-existing w/trees (solar PV, solar thermal, wind)	No action in 2017	2018	Community Development	Medium	Yes, SoSmart is offering free technical assistance for the solar piece. There may be a similar service available for wind		Comm. Dev. will review SoSmart's recommendations and consider which are feasible, implement accordingly	TBD based on 2018
Energy	Consider renewable power code amendments recommended by SoSmart; add review/amendments for wind	No action in 2017	2018	Community Development	High	Yes, SoSmart is offering free technical assistance for the solar piece. There may be a similar service available for wind		Comm. Dev. will review SoSmart's recommendations and consider which are feasible, implement accordingly	TBD based on 2018
Natural Areas	Promote community gardens	No action in 2017	2018	City Manager's Office	Medium	No		Identify opportunities to expand community garden plots; City may have one vacant parcel, Green Alliance members may have space on their sites (park district program is full and not looking to expand). Gather stories of successful local gardeners to share in Highlander, online, and social media	Continue work from 2018

Achieved Sustainability Objectives

Origin	Category	Objective	Notes
GRC2	Climate	Regulate burning of landscape waste	Already in code: 96.103D prohibits burning yard waste
GRC2	Community Collaboration	Collaborate with neighboring communities where possible regarding purchasing, policy-making, program implementation; HP and neighboring communities can reduce costs/increase efficiency by sharing resources	PW working on it and is included in annual CIP budget. City is part of MPI program and works with neighboring municipalities on joint bids
SolSmart	Community Engagement	Engage the community in robust, ongoing discussion around climate, energy, or sustainability plans	City has strong history of communicating with the community
Original Plan	Community Engagement (1.3)	Provide bi-monthly programming and working with the Library to develop a sustainability resource section	Library does a great job promoting educational opportunities on a variety of sustainability issues
Original Plan	Community Engagement (1.3)	Deliver bi-monthly programming by the end of 2013, supported by community volunteer networks	The Library, NRC, N2N, and other local orgs offer a variety of public educational programs
Original Plan	Culture (9.3)	The City and Park District will identify improvements to cycling infrastructure, including on-road and path signage, to enhance Highland Park's reputation as a cycling destination by December 31, 2011	The Bike/Ped plan meets this objective
GRC2	Energy	Implement energy efficiency measures that have a short-term payback (i.e. lighting, occupancy sensors)	City replaced all T12 bulbs with T8 bulbs; replaced more than 50% of lights with LEDs; occupancy sensors installed
GRC2	Energy	Promote the use of ENERGY STAR certified appliances and equipment	The City installs high efficiency mechanical equipment in all its facilities
Original Plan	Energy & Built Environment (4.1)	By January 1, 2015, the City will retrofit all boilers to a minimum efficiency of 95% and perform solar thermal feasibility studies on all facilities	Boiler retrofits are well underway and ongoing as needed
Original Plan	Energy & Built Environment (4.2)	The City government has established a goal of producing 5% of the community's heat and power from renewable sources by 2015	This objective was achieved through municipal aggregation, and the City will continue taking such opportunities when available
GRC2	Energy Management	Collaborate with utilities and other agencies to upgrade streetlight equipment and integrate smart technologies	City owns 10% of public street lights while ComEd owns 90%. Almost 8% of City lights will be converted to LEDs in the next few years. The remaining 2% (at RBD) is being considered as part of Streetscape Improvements
Original Plan	Governance (2.3)	Highland Park will extend an offer to host a sustainability summit to bring together leaders from the Northwest Municipal Conference by September 30, 2011	Highland Park hosted Green Town in October 2012
Original Plan	Governance (2.3)	The Sustainability Coordinator will work with the Departments of Community Development, Finance and Public Works to integrate sustainability initiatives into City capital and operating budgets as early as possible in order to reserve matching funds required by prospective grantors; during the first five-year phase of Highland Park's Sustainability Plan (2010-2014), grants and gifts will play a critical role in stretching scarce City funds and developing pilot programs	The City's process for managing sustainability efforts out of the City Manager's office fulfills this objective
SolSmart	Inspection	Eliminate excess inspections and consolidate inspection trips for solar PV	The current inspection process is not onerous
SolSmart	Inspection	Offer inspection appointment times in lieu of appointment windows	Appointment times are managed via an online portal
SolSmart	Inspection	Make inspection requirements for PV available online	Appointment times are managed via an online portal
SolSmart	Inspection	Provide an online process for scheduling and responding to inspection requests	City permit process is managed online: https://webapps.cityhpil.com/Default.asp?Build=PM.PermitsHome&ClearErrors=Y
GRC2	IPM Policy	Examine Integrated Pest Management to develop policy addressing herbicides, pesticides, (i.e., mosquito abatement), fertilizers; NRC consider a sub-committee to study issue, make recommendations	No impact to PW budget or operations as we currently follow IPM policy
GRC2	Land	Evaluate proposed developments for on groundwater levels and water quality	City adopted Lake County Watershed Development Ordinance that accounts for groundwater, hydric soils, wetlands and floodplain
GRC2	Land	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	City adopted Lake County different ravine watershed plans
GRC2	Land	Guide future development to conserve natural topography, views, drainage patterns, existing vegetation, and historic or cultural assets	HP is proactive and deliberate in its approach to new developments and natural assets
GRC2	Land	>Collaborate to provide accessible recreational services involving parks and open space	Yes, by the Park District
GRC2	Land	Foster healthy community relationships through the use of open space	Yes, by the Park District
GRC2	Land	Earn recognition for urban forest stewardship as a Tree City USA	Designated Tree City USA for over 36 years
GRC2	Land	Maintain beautiful landscapes and streetscapes to enhance gateways, business districts and important public spaces	Accomplished
GRC2	Land	Adopt codes and incentives that guide sustainable development that maximizes social benefits and minimizes infrastructure demands	Yes, part of PDC and CC development approval process
GRC2	Land	>Modify zoning and building regulations to allow mixed-use	Mixed use is allowed
GRC2	Land	>Use zoning and development regulations in strategic locations to increase walkability	City's approach to zoning is logical, dense development in most walkable locations

Achieved Sustainability Objectives

GRC2	Land	>Promote site design that encourages the development of vibrant, walkable, commercial areas	Yes, part of PDC and CC development approval process
GRC2	Land	Enact and enforce land use policies that protect valuable natural assets and support resiliency	Shoreline and ravine protection requirements likely satisfy many of these
GRC2	Land	>Enact and enforce a tree preservation ordinance to protect valuable trees on private property	HP's tree protection ordinance applies
GRC2	Land	Engage residents through a natural resources, conservation and/ or tree commission	NRC is strong
GRC2	Land	Educate planning commissioners about sustainable development principles and conservation strategies	Plan/Design Commission is strong
GRC2	Land	Conduct a Tree Inventory to forecast losses due to Emerald Ash Borer, protect valuable specimens if possible, forecast budget for street tree replacements, develop program for residential replacements	PW Forestry Section does it all. Inventory, replacement, grants, contracts, etc., residential replacement is limited to public ROW
GRC2	Leadership	Share information about municipal leadership in sustainability broadly in the community and externally	HP is active in sharing projects, achievements
GRC2	Leadership	Engage with state and national municipal associations to align actions with GRC2	Mayors Caucus participation
Original Plan	Materials (6.1)	In partnership with SWALCO and the Park District, the City will create a residential and institutional composting collection program and will work through the Commercial Refuse Franchise to extend the program to restaurants by January 1, 2012	The objective has been achieved through the City's waste hauling contract that enables curb-side composting
Original Plan	Materials (6.3)	The City and Park District will educate the public about alternatives to chemical fertilizers and pesticides in Highland Park and introduce an ordinance to ban inorganic phosphorus and pesticides by January 1, 2011	The City has a code prohibition against phosphorous
Original Plan	Materials (6.3)	In collaboration with SWALCO, the City will work to establish a household hazardous waste drop-off center no later than January 1, 2013	PW and SWALCO drop offs satisfy this objective
Original Plan	Materials (6.3)	The City will work with SWALCO to monitor results of take-back initiatives (HHW collections) in Highland Park and identify opportunities for continuous improvement	PW and SWALCO drop offs satisfy this objective, the City and SWALCO have an open communication on progress and improvements
GRC2	Mobility	Identify gaps in pedestrian and the bicycle networks and barriers to active modes of travel	Bike/Ped plan is thorough
GRC2	Mobility	Create a bicycle and pedestrian plan to improve connectivity in the community and beyond	Bike/Ped plan created in 2012
GRC2	Mobility	Provide bicycle parking at municipal facilities, business districts and transit stations and in neighborhoods	
GRC2	Mobility	Maintain streets and sidewalks for efficiency and safety without harming natural resources	
GRC2	Mobility	Maintain efficient traffic flow within and around the community	
GRC2	Mobility	Collaborate to provide alternative fuel infrastructure at public sites	EV charging stations
GRC2	Mobility	Incorporate trees and other green infrastructure elements into roadway design and maintenance for functionality and aesthetics	On-going w/City CIP projects. Ex., Hazel Av Parking Lot
GRC2	Mobility	Collaborate to support a network of alternate fueling infrastructure	Collaborated w/other communities on EV charging station purchasing
Original Plan	Mobility (5.2)	Establish bike and pedestrian traffic as the preferred means of mobility for in-town trips by 2020 through the connection of existing infrastructure, addition of bike parking and improved signage	The Bike/Ped plan meets this objective
Original Plan	Mobility (5.2)	Implement a Citywide car-sharing program and achieve subscribership of 5% of households by 2017, offer car sharing in every business district by 2015 and increase subscribership by 4% per year to 2030	The City enabled parking spaces for Zipcar in 2015
GRC2	Mobility Connections	Adopt a Complete Streets policy to benefit all road users; specifically address Safe Routes to School	CIP projects are designed with Complete Streets approach, as practical as possible
GRC2	Municipal Emissions Management	Enact and enforce anti-idling policies for public fleet vehicles; designate no idling zones at schools and transit stations; develop communications campaign	PW Administrative Order already exists. Pace also has an existing policy. School District 112 has an anti-idling policy for the fleet, anti-idling signage at schools
GRC2	Municipal Operations	Support or create an interdisciplinary team to coordinate internal sustainability efforts	HP embedded sustainability in all depts years ago, efforts are coordinated out of City Manager's office
GRC2	Municipal Operations	Dedicate staff to direct sustainability initiatives	There are multiple leads representing each department
GRC2	Municipal Operations	Leverage state/federal and private grants and resources to advance sustainability	DCEO funding for energy efficiency projects, pursuing others as opportunities arise
GRC2	Municipal Operations	>Adopt the Greenest Region Compact 2	By Council in 2016
GRC2	Municipal Operations	>Use the GRC2 Framework to create a sustainability plan and formally adopt it	City has had a plan since 2010, not going to re-write but could issue formal update referencing GRC2 if desired
GRC2	Municipal Operations	>Conduct baseline fleet analysis	GHG has been calculated, could add fleet details (i.e., mileage analysis)
GRC2	Municipal Operations	>Optimize fleet performance by reconciling tasks and vehicle types	Yes, City purchases multi-functional equipment instead of task-specific equipment
GRC2	Municipal Operations	>Increase fleet efficiency through driver education and training	Yes, on-going
GRC2	Municipal Operations	Track, analyze and manage data to advance sustainability goals	Municipal GHG calculated in 2016
GRC2	Municipal Operations	>Establish performance metrics	

Achieved Sustainability Objectives

GRC2	Municipal Operations	>Collect and organize data	
GRC2	Municipal Operations	Educate and train staff on sustainability practices	School District 112 : energy specialist meets with school staff at beginning of school year, sends out information/reports monthly
SolSmart	Permitting	Review of solar permit fees for residential and commercial solar	There are no fees specific to solar
SolSmart	Permitting	Earn additional points: Revise or demonstrate that permit fees reflect national best practices (e.g. \$400 or less for residential, and based on cost-recovery for commercial)	Applicable existing fees appear to be under the \$400 goal, not including re-inspection fees: Building permit fee = \$100 + 1% of constr. cost; Accessory structure review - \$75; Roofing Work - \$75; Electrical Permit - \$75; Wiring Openings - \$0.50 each; Electrical Fixtures - \$0.50 each
SolSmart	Permitting	Offer an online process for permitting submission and approval	The City has an online presence with respect to scheduling inspections and checking on permit status. The "Online process" as described would likely be resisted due to potential issues of incomplete applications, difficulty in communication, and non-payment
SolSmart	Planning, Zoning, and Development	Review existing planning documents and identify new opportunities (not already included) to integrate PV into planning goals	2015 review of current code identified opportunities to further enable solar
SolSmart	Planning, Zoning, and Development	Integrate solar and/or shared solar into relevant local plans (e.g. energy plan, climate plan, comprehensive plan)	Support for solar is in the sustainability plan
GRC2	Sustainability Commitments	Adopt a resolution supporting the Great Lakes and St. Lawrence River Basin Water Resources Compact	City is a Member of Great Lakes and St Lawrence Initiative
GRC2	Sustainable Communities	Preserve and maintain the community's historic assets	Municipal code protects historic buildings
GRC2	Sustainable Communities	Formalize support for culture and the arts	Cultural Arts Commission, significant municipal support for the arts
GRC2	Sustainable Communities	Engage community volunteers through an arts/culture-oriented citizen advisory group	Cultural Arts Commission; 2017 project for art on Rainbarrels
GRC2	Sustainable Communities	Foster understanding of diverse cultural traditions	Many public events in HP
GRC2	Sustainable Communities	Promote beauty and livability in community design, stewardship, and through partnerships	HP prioritizes natural assets in community planning
GRC2	Sustainable Communities	Connect community members to existing services that support health and wellness	HP has robust support for social/human service agencies, organizations
GRC2	Sustainable Communities	Ensure high quality essential human services programs are available and utilized	HP has robust support for social/human service agencies, organizations
GRC2	Sustainable Communities	Collaborate to offer active and healthy lifestyle programs to residents	Park District
GRC2	Sustainable Communities	+ Support balanced, active play for families	Park District
GRC2	Sustainable Communities	Support and promote family and community gardens	HP has community gardens
GRC2	Sustainable Communities	Cultivate and preserve a welcoming and inclusive community character	HP has long history of inclusive culture
GRC2	Sustainable Communities	Promote diversity of housing stock accessible to diverse residents	HP has an inclusionary housing ordinance for new development and works with Community Partners for Affordable Housing to expand and market opportunities
GRC2	Sustainable Communities	Distribute public services and resources equitably in the community	The City promotes City services and resources through all communication channels including the website, newsletter, eNews, and social media
GRC2	Sustainable Communities	Identify existing Code impediments sustainable building and site best practices	Code does not appear to impede sustainable practices
GRC2	Sustainable Communities	Enact policies to preserve dark skies	Code amendments and public education efforts are in progress
GRC2	Sustainable Communities	Educate the community about sustainability initiatives using existing municipal communication outlets (i.e., cable TV, newsletters)	HP has strong history of public communication efforts
GRC2	Sustainable Communities	Utilize strategic partnerships with other community organizations to promote sustainability	Green Alliance sharing information between agencies, institutions
GRC2	Sustainable Communities	Encourage the community to participate in sustainability initiatives and events	HP promotes services and events to community (i.e., composting)
GRC2	Sustainable Communities	Establish or strengthen an inter and intra/agency Green Team	Green Alliance
GRC2	Sustainable Communities	Engage residents in sustainability initiatives through an environmentally-focused citizen advisory group	Natural Resources Commission
GRC2	Sustainable Communities	Reach out and remove barriers to include all residents in civic affairs	No known barriers to resident engagement
GRC2	Waste & Recycling	+ Adopt a Pay-As-You-Throw program	Volume based option should meet this definition
GRC2	Waste & Recycling	Provide curbside recycling for residents	
GRC2	Waste & Recycling	Provide access to recycling infrastructure and services at public places	
GRC2	Waste & Recycling	Support regional efforts for developing a food scrap composting services	
GRC2	Waste & Recycling	> Support proper disposal of household hazardous waste	PW collection site

Achieved Sustainability Objectives

GRC2	Waste & Recycling	> Support proper disposal of pharmaceutical and personal care product waste	Rx waste collected by Police Department. Personal care products collected for MLK Jr. Day of Service
GRC2	Waste & Recycling	> Support proper disposal of electronic waste	City supports SWALCO efforts
GRC2	Waste & Recycling	Collaborate to provide recycling service for items not suitable for curbside pickup e.g. clothing, shoes, Christmas trees and lights	Disposal locations available in HP
GRC2	Waste & Recycling	Establish a construction & demolition recycling policy	
GRC2	Waste & Recycling	Engage with solid waste agencies to manage waste sustainably	Strong working relationship with SWALCO
GRC2	Water	>Avoid the use of coal tar sealants on municipal property	Coal Tar Ban is in the City code
GRC2	Water	>Resolve to eliminate unnecessary landscape pesticides and fertilizer use on municipal property	Phosphate ban in code
GRC2	Water	Review and adopt codes to eliminate barriers to green infrastructure BMPs including cisterns, green roofs, bioswales, permeable paving	Review of relevant codes indicates that green infrastructure BMPs are allowed
GRC2	Water	Promote tap water over bottled water	School District 112 and the Library installed water bottle filling stations
Original Plan	Water (7.1)	The City of Highland Park and Park District of Highland Park will offer discounted rain barrels to Highland Park residents no later than March 1, 2012. A limited number of rain barrels will be reserved for affordable housing units and residents with persistent ponding issues	The City offered such a program in the Spring of 2017
GRC2	Water Protection & Conservation	Collaborate to provide rain barrels, plants and other resources to allow resident to capture and store rainwater	PW worked with CMO to provide a rain barrel program
GRC2	Water Protection & Conservation	Collaborate with regional initiatives to protect Lake Michigan and the Mississippi River	City is a Member of Great Lakes and St Lawrence Initiative. Per PW: City complies with IEPA NPDES Ph II permit requirements. This is an unfunded mandate imposed on municipalities and cannot to take on more than what is legally required withough guidance from City Council

Deferred Sustainability Objectives

Origin	Category	Objective	Notes
SolSmart	Permitting	Provide a streamlined permitting pathway for small PV systems with turn-around time of no more than 3 days (Required for Gold)	There are no special paths for any type of permit, all are reviewed in the order received
SolSmart	Permitting	Distinguish between systems qualifying for streamlined or standard review	Not applicable, see above
SolSmart	Permitting	Require no more than one application form for a residential rooftop PV project	Solar projects will require Building and Electrical permit applications which are separate forms
SolSmart	Planning, Zoning & Development	Allow solar by-right and as an accessory use in all major zones, and implement any zoning ordinance adjustments identified through the zoning review to improve solar-friendliness (Required for Silver and Gold)	Long process and it is estimated that the Council would be more likely to allow relaxed standards for a zoning variation than to make solar by-right
SolSmart	Solar Rights	Develop local process to enable solar rights through a solar access ordinance	Long process to create new ordinance and existing tree ordinance is likely to conflict
SolSmart	Community Engagement	Establish partnerships with local non-profits or organizations on solar with multi-year goal or planned initiatives	City encourages but does not tend to engage in formal partnerships of this type
SolSmart	Community Engagement	Encourage solar on non-profit or community facilities through fee waivers, technical assistance, or other support	Fee waivers and technical assistance are not common practices for the City
SolSmart	Community Engagement	Conduct feasibility analysis for solar on brownfields, landfills, formerly contaminated lands and/or other under-utilized properties	City does not have parcels that qualify
SolSmart	Community Engagement	Install or lease land for solar development on brownfields, landfills, formerly contaminated lands and/or other under-utilized properties	City does not have parcels that qualify
SolSmart	Community Engagement	Earn additional points: Design program or create financing support options to encourage low-to-moderate income participation in community solar initiatives	Not a common practice for the City
SolSmart	Community Engagement	Create and publish job training and placement opportunities for solar in coordination with local community colleges	Not a common practice for the City
SolSmart	Market Development & Finance	If applicable, provide PACE financing in your community	Not applicable
Original Plan	Community Engagement (1.1)	Establish 10% for 10 in 2010 Initiative: the City of Highland Park challenges 10% of households and businesses to take the Community Sustainability Pledge. Achieve 50% community pledges by Q4 2010; 75% Q4 2011	The City did not pursue the Pledge
Original Plan	Community Engagement (1.2)	Obtain 10 Sustainability Ambassadors community-wide by the end of 2010. Beginning no later than January 1, 2011, Sustainability ambassadors will be trained to share best practices and track results among pledge-takers and encourage greater participation	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.2)	Create sustainHP Exchange with a target of 150 participants by 2015; interim target 50 in 2011	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.2)	Hold 2 sustainHP Exchange sessions in 2011, 3 in 2012, and quarterly starting in 2013	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.2)	Create CoffeeTalk with a target of 25 participants in 2011, 50 by 2015, 100 by 2020	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.2)	Create CoffeeTalk; hold 2 sessions in 2011, 3 in 2012, and quarterly starting in 2013	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.2)	Create ShopTalk; hold 2 sessions in 2013 with a target of 1000 hours of professional education (cumulatively)	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.2)	Hold quarterly ShopTalk sessions; with a target of 5000 hours of professional education (cumulatively)	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.4)	Create and Integrate "You Count, We Count!" Campaign tracking in Citywide sustainability efforts, with annual "Sustainability Metric Reports"	The level of effort required to implement this objective is more than City staff can manage
Original Plan	Community Engagement (1.5)	Log 10,000 volunteer hours by 2014	The level of effort required to implement this objective is more than City staff can manage

Deferred Sustainability Objectives

Original Plan	Governance (2.1)	The City will promote an internal candidate to assume the responsibilities of Sustainability Coordinator on a part-time basis by no later than January 1, 2011. By January 1, 2014, the City will convert the Sustainability Coordinator position to a full-time position	The City determined that a full-time sustainability coordinator was not the most effective use of funds and staff
Original Plan	Governance (2.1)	The City will identify Education & Outreach, Technical Services and Volunteer Coordinators on a part-time basis by no later than January 1, 2011. By August 1, 2011, the City will review the roles and responsibilities of the Sustainability Team in order to determine the most effective structure for the 2012-2014 period. The team will collaborate with the Sustainability Coordinator to generate a five-year Plan update by January 1, 2015	The coordination out of the City Manager's office fulfills this need with support from all departments, and without the need for volunteer coordinators
Original Plan	Governance (2.4)	Effective January 1, 2012, the City will implement a one cent per gallon surcharge on every gallon of motor fuel dispensed in Highland Park	The City does not plan to levy additional fees on residents and visitors
Original Plan	Governance (2.4)	Effective January 1, 2012, through Commonwealth Edison, the City will assess a one cent per kilowatt-hour charge for residential energy use of more than 1,000 kilowatt-hours per month to fund energy efficiency and renewable energy initiatives; the assigned threshold of 1,000kWh per month will shrink at a rate of 5% per year; for retail businesses, the City will assess a surcharge of \$1.00 per kilowatt of peak electrical demand; businesses that can demonstrate Energy Use Intensity of 75% or less of the Energy Star Target finder values can receive a property tax credit in the amount of the fees collected	The City does not plan to levy additional fees on residents and businesses
Original Plan	Governance (2.4)	Effective January 1, 2012, through North Shore Gas, the City will assess a ten cent per therm charge for residential energy use of more than 100 therms per month to fund energy efficiency and renewable energy initiatives; for retail (non-food) businesses, a ten cent surcharge per therm will be applied to each therm beyond a 200 therm per month threshold; for restaurants and grocery stores, the monthly threshold will be 1,000 therms per month. The assigned thresholds will shrink at the rate of 5% per year	The City does not plan to levy additional fees on residents and businesses
Original Plan	Governance (2.4)	By January 1, 2012, the City will establish a 501(c)(3) not-for-profit community-wide sustainability fund to attract prospective donors to sustainability efforts in Highland Park	The City does not intend to create its own non-profit foundation
Original Plan	Green Economy (3.2)	As an extension of the ShopTalk sessions, the Department of Community Development will collaborate with the Chamber of Commerce to sponsor a Green Business Roundtable. The Roundtable will launch on or before January 1, 2014	This activity is best left to the Green Alliance
Original Plan	Green Economy (3.3)	The City of Highland Park proposes a tradable energy allowance system for existing commercial buildings in Highland Park; baseline inventories for participating businesses will be prepared by no later than June 1, 2013	This type of activity is beyond the scope of the City's mission, and the activity is no longer timely
Original Plan	Green Economy (3.3)	A trading system to support the exchange program will go live no later than June 1, 2012 and will include energy and water. Waste commodities will be added to the program by January 1, 2013	This type of activity is beyond the scope of the City's mission, and the activity is no longer timely
Original Plan	Green Economy (3.3)	The City will develop guidelines for a pilot program in collaboration with the Chicago Climate Exchange for a pilot period through the end of 2014. City reduction targets will be weighed against Standard 189.1 in informing the rules of a tradable permit allocation system for CBD businesses. By no later than June 1, 2013	The CCX no longer exists
Original Plan	Green Economy (3.3)	Energy Star Statements of Performance will form the basis for energy and water consumption reporting under the program and will be required for all businesses in the Central Business District as of January 1, 2012 and all businesses of greater than 7,500 square feet by January 1, 2013	Aligned with the energy credit trading scheme the City is not going to run
Original Plan	Energy & Built Environment (4.1)	All commercial properties of 7,500 square feet or greater will be subject to a LEED-Silver standard (or equivalent) as of January 1, 2015	The City does not intend to impose new regulations on businesses
Original Plan	Energy & Built Environment (4.1)	The City will provide 500 free energy audits to residents on a first-come, first-served basis and will hire a vendor to perform additional audits by January 1, 2014	The City would welcome free energy audits from an independent 3rd party, but is not in a position to fund them or to manage such a program
Original Plan	Energy & Built Environment (4.2)	The City will commission a feasibility study for utility scale wind power generation (16 million kwh) by 2029; Major project milestones: Two Years of Wind Speed Data Collection (2011-2013); System Design Study (2014)	This type of activity is beyond the scope of the City's mission

Deferred Sustainability Objectives

Original Plan	Energy & Built Environment (4.3)	Deliver 75% of heating requirements and 100 million kilowatt hours of electricity by 2030 from a biomass-powered combined heat and power plant connected to a community-wide district thermal loop	This type of activity is beyond the scope of the City's mission
Original Plan	Energy & Built Environment (4.4)	The City government will support strengthening the State of Illinois' PACE bond legislation to allow Highland Park residents to access the financial tools to deploy renewable energy	The City is not involved with the state-level efforts on PACE funding
Original Plan	Energy & Built Environment (4.4)	Through the City's Sustainability Coordinator, the City will also offer grant-writing assistance and information on State and Federal incentives to residents and businesses	This is not an appropriate role for City staff
Original Plan	Mobility (5.1)	The City will circulate a mobility questionnaire by January 1, 2011	Altering mobility patterns of residents and visitors is not a priority at this time
Original Plan	Mobility (5.2)	Achieve 20% public transportation commuter mode share by 2013 and increase 3% per year to 2030	The City is not in a position to collect this data, and does not have enough influence over mode-share decisions of residents and visitors
Original Plan	Mobility (5.3)	The City will continue to work with Federal and State elected officials, the Federal Transit Administration (FTA) and Metra to support the conversion of PACE buses to a hybrid fleet by 2012	The City has supported 2 hybrid fuel PACE busses, but does not intend to actively engage on legislative matters on this subject
Original Plan	Mobility (5.3)	Effective January 1, 2012, the City will implement a tiered vehicle registration fee schedule that will exempt hybrid vehicles that deliver USEPA combined fuel economy ratings of 35 miles per gallon or better	This idea was pursued and deemed unfeasible in 2014-2015
Original Plan	Mobility (5.3)	The requirement for an exemption will increase to a plug-in hybrid or fully electric vehicle by January 1, 2015. The City will also offer one free public charging port at designated municipal charging stations to be located in the City business parking spaces of the downtown commuter lot and the Public Works Building	This idea was pursued and deemed unfeasible in 2014-2015
Original Plan	Mobility (5.3)	All municipal passenger vehicles and car sharing fleet vehicles will be required to be zero-emissions vehicles by January 1, 2025, and charging stations will require incorporate renewable energy components. Municipal heavy duty vehicles will be required to meet the zero-emissions requirement no later than January 1, 2030	The City's Fleet has been steadily increasing fuel efficiency through vehicle replacements, but does not plan to advance to an all-zero emission fleet
Original Plan	Materials (6.1)	Develop and implement strategy to eliminate plastic waste from landfills by 2020	The City is increasing efforts to boost recycling rates, but is not in a position to pursue such a challenging objective
Original Plan	Materials (6.1)	The City will introduce a 30% recycled content requirement for all paper products purchased. The City will also work to develop a purchasing partnership with Northbrook, Deerfield and others municipalities through Metropolitan Mayors Caucus to encourage the use of 100% recycled content paper and FSC-certified pulp and paper products and other office supplies by July 1, 2011	Past examination indicates that interdepartmental coordination of purchasing will be challenging, and the City is unlikely to create new requirements
Original Plan	Materials (6.2)	Encourage salvage and donation, while developing a carpet and upholstery recycling pilot program and a virtual bulletin board/wish list for charities looking for materials in Lake County by March 31, 2011	The City has enabled drop off sites for a variety of materials, but is not in a position to coordinate the 'wish list' program
Original Plan	Materials (6.2)	The City will promote the use and re-use of non-toxic, recycled and renewable building materials through increased special collections and permitting through C&D ordinance (fee-bate) and researching impact fee and fee waiver best practices designed to encourage sustainable material use in building renovations by the end of 2011	The City's fee structure is reasonable and the City does not plan to impose new fees on residents and businesses
Original Plan	Materials (6.3)	Petition Lake County to adopt integrated pest management in mosquito abatement operations and develop an ordinance to eliminate the use of aerosol-based pesticides citywide by January 1, 2012	The City does not intend to develop new code requirements
Original Plan	Water (7.1)	Through the City's Ask an Expert program, Public Works and Community Development will provide training on sustainable landscaping for residents by January 1, 2012	This idea was pursued and deemed unfeasible in 2014-2015
Original Plan	Water (7.1)	The City's plumbing code upgrade will require Water Sense toilets (<1.28gpf), low-flow showerheads (<2.5gpm) and Energy Star appliances in new residential construction beginning in 2013	The City does not intend to develop new code requirements

Deferred Sustainability Objectives

Original Plan	Water (7.1)	By January 1, 2012, The City will offer a \$100 toilet rebate program for Water Sense certified toilets (1.28 gallons per flush or less) that replace a toilet using more than 1.6 gallons per flush. The City will offer a rebate of \$75 for Energy Star certified clothes washing machines. A \$25 rebate will be offered for Water Sense faucets and dual-flush toilet conversion kits and a \$10 rebate will be offered for low-flow showerheads. The rebate program is limited to \$500 per household and \$500,000 per calendar year and will run through December 31, 2012	The City is not in a position to offer such rebates, absent a grant
Original Plan	Water (7.1)	The City will introduce a tiered rate structure to encourage water conservation by January 1, 2012. For residential customers, a surcharge of \$0.075 per 100 cubic feet will be applied over 1.15 million cubic feet. (86,026 gallons) The threshold will be reduced by 2% annually to support the City's targeted annual reductions	The City does not intend to impose new fees on residents and businesses
Original Plan	Water (7.2)	The City's plumbing code will require Water Sense toilets (<1.28gpf) in new commercial construction and substantial renovations beginning with the 2015 revision of the City plumbing code, which will include a formal code review process for waterless urinals	The City does not intend to develop new code requirements
Original Plan	Water (7.2)	As of January 1, 2013, the Department of Public Works will allow its commercial water customers to finance water efficiency upgrades on their water bills	The City does not have a mechanism for such an offer
Original Plan	Water (7.2)	As of March 1, 2012, the City will require that all applicants (contractor licensing) attend a training session on water efficiency. Fines for noncompliance will partially fund program expenses. The remainder of program costs will be funded by an increase in the late fee for permits	The City is not in a position to conduct the training, and does not intend to impose new fees on contractors
Original Plan	Water (7.2)	In concert with local banks, the City will establish a revolving loan fund to provide local businesses with access short-term, no interest loans of up to \$10,000 to finance the incremental cost of efficient fixtures, up to 20% of the total purchase price. The premium can be extended to 30% for equipment purchased in Highland Park or installed by Highland Park-based companies. The program will launch by January 1, 2016	This objective is outside the scope of the City's mission
Original Plan	Water (7.3)	The City of Highland Park will also investigate the potential for funding permeable pavement conversion and enhanced rain barrel and cistern development on residential properties by introducing a tiered Stormwater Utility Fee. In 2011, the fee was a \$4.00 base fee plus a \$4.00 per month per 350 square feet of impervious surface	The City does not intend to raise fees on residents and businesses
Original Plan	Ecosystems (8.1)	By January 1, 2015, the City will build on the City's existing Steep Slopes Ordinance and formalize the City's Guidelines for Living in a Ravine and Lakefront Community and lessons learned from the restoration of the Fort Sheridan ravines in introducing a Ravine Protection Ordinance that extends inland from the Lake to 50 feet inland of the ridgeline of the ravines	The City does not intend to change the code in this way
Original Plan	Ecosystems (8.2)	The City of Highland Park will partner with the University of Illinois Cooperative Extension Service and Prairie Crossings Organic Farm to provide training to students and homeowners to encourage homegrown produce and school-raised produce that can be sold to fund school sustainability initiatives no later than July 1, 2012	The City is not in a position to conduct the training or coordinate such a program
Original Plan	Ecosystems (8.2)	The City of Highland Park will work with local grocery stores and business districts to promote the sale of local and USDA certified organic produce in Highland Park; this promotion includes a target of achieving 5% of grocery store sales and 2% of restaurant sales from organic foods and produce grown within 150 miles by January 1, 2014	It is not appropriate for the City to promote one set of goods or services over another, nor is it in a position to collect this data
Original Plan	Ecosystems (8.2)	The City will expand its Port Clinton Farmers' Market and work to establish transit-friendly farmers markets throughout Highland Park, while promoting drop-off sites for Community Supported Agriculture; the City aims to encourage \$500,000 in sales through farmers' markets and Community Supported Agriculture by January 1, 2012	The City's current level of support for farmer's markets is sufficient. Attempted French Market in CBD in 2017.
Original Plan	Ecosystems (8.3)	To further native vegetation and habitat development efforts, an impact fee will be assessed to properties failing to meet the (landscape guidelines) target as of December 31, 2020; revenues will fund native planting and community gardening initiatives in support of this objective	The City does not intend to raise fees on residents and businesses

Deferred Sustainability Objectives

Original Plan	Ecosystems (8.3)	Highland Park's Residential Landscape Guidelines will include targets for native species as a percentage of total non-improved property area and priority areas within the community based on ecological value; this voluntary target will increase from 5% by January 1, 2015; 10% by January 1, 2018	The City does not plan to impose new restrictions or fees on residents and businesses
Original Plan	Ecosystems (8.4)	In partnership with the Park District of Highland Park, the City will introduce a program to train landscaping professionals about sustainable lawn and yard care	The City is not in a position to conduct such a training
Original Plan	Culture (9.1)	The City will collaborate with the Ravinia Festival Association to develop and implement sustainable event management guidelines for the Ravinia Festival by January 1, 2012 for the 2012 concert season	This objective is best left to the management of Ravinia
Original Plan	Culture (9.1)	Through the Ravinia Festival Community Relations Commission, the City of Highland Park will pursue the creation a joint farmers' market and art fair to benefit the sustainability initiatives at the Festival and community-wide following the 2012 concert season	This objective is best left to the management of Ravinia
Original Plan	Culture (9.1)	The City will partner with the Ravinia Festival Association to introduce an off-season farmers' market and art fair with by September 1, 2011	This objective is best left to the management of Ravinia
Original Plan	Culture (9.2)	The City will continue to identify opportunities to preserve significant buildings, with a goal of retaining 100% of contributing buildings standing in 2007 in 2030	The City has determined that its current codes and procedures regarding historic buildings are sufficient
Original Plan	Culture (9.3)	The City of Highland Park will collaborate with the Active Transportation Alliance and Volunteer Pool of Highland Park to develop a bike valet program for City-sponsored events as of April 1, 2011	This idea was pursued and deemed unfeasible in 2014-2015. The demand for bike parking at events (i.e., Port Clinton Art Fair) is not high enough to justify a bike valet
GRC2	Municipal Operations	>Modify and retrofit vehicles to increase fleet to alternate fuel vehicles	Aging vehicles are replaced with more efficient models, not likely to retrofit (PW to confirm)
GRC2	Sustainable Communities	+ Incentivize green building in new construction and re-construction	Not likely to provide incentives
GRC2	Sustainable Communities	Require third-party green building certification for appropriate new construction	Not likely to require by code
GRC2	Sustainable Communities	Create an award or recognition program to encourage and report sustainable behaviors for residents at home	HP has many award programs, not likely to create one just for sustainable practices at home
GRC2	Energy Management	Track and benchmark energy consumption through ENERGY STAR Portfolio Manager	City buildings average life is 50 years. Collecting ENERGY STAR data without implementing high cost alternatives on aged buildings is not recommended. Other public buildings are on franchise gas and electric. SD 112 is an energy star leader and partner, might consider Energy Star ratings for each facility
GRC2	Mobility Connections	Encourage municipal employees to use alternative modes of transportation to commute to work	Expected to be unpopular, CMO not interested
GRC2	Municipal Emissions Management	Reduce VOC emissions for municipal operations: Conduct audit/examination of City's current use of low VOC cleaners, paints, and paving practices; Develop list of preferred products that are low VOC	More effort than PW can devote at this time
GRC2	Sustainability Commitments	Achieve ENERGY STAR certification for municipal buildings	PW doesn't see the value, all buildings are as efficient as they can be at this time, not clear how more data will be useful
GRC2	Sustainability Guides	Develop Sustainable Landscape Guidelines to educate residents about low-maintenance, habitat-sustaining landscapes	Better use of City resources to utilize existing materials rather than to create their own
GRC2	Sustainability Guides	Develop Sustainable Event Management Guidelines for City departments and fellow agencies	Better use of City resources to utilize existing materials rather than to create their own