



# Sustainability Plan

*"Sustainable is development that meets the needs of the present without compromising the ability of future generations to meet their own needs. The quality of not being harmful to the environment or depleting natural resources, and thereby supporting long-term ecological balance."*

## Overview

The Environmental Sustainability Plan is a dynamic document intended to ensure the District can continue to meet its current and ongoing environmental, social and economic needs without compromising the future for succeeding generations. The rationale for developing this plan includes consideration of environmental issues as sustainability is a concept that ensures a higher quality of life for current and future generations.

As a public institution, the District has an ethical and social obligation to safeguard a critical public resource – the natural environment. The District also has a duty to establish physical environments and organizational practices that are conducive to the health and well-being of its citizens.

Park Districts are growing increasingly aware of the need to provide services and maintain their facilities more sustainably for the well-being of their community and the environment. The first step was to adopt a sustainability plan or policy that would be administered by the “Green Team”.

The team would need to determine what sustainable initiatives are achievable for the Lombard Park District and would be responsible for implementing sustainable concepts and principals where feasible within the organization and assisting the Leadership Team and the Park Board of Commissioners in identifying environmental initiatives.

In addition, the Lombard Park District has utilized the Illinois Park and Recreation Association (IPRA) Environmental Report Card which establishes a standard that park districts can comply with for the IPRA’s Distinguished Park and Recreation accreditation. The IPRA report card outlines environmental initiatives or green practices and can help identify areas for further assessment that impacts the park district, such as energy efficiency improvements.

## Environmental Mission Statement

Environmental issues play an increasingly significant role in the overall quality of life for all citizens. The Park District places a high value on environmental and open space preservation and strives to be a role model and support and partner with others to develop and implement programs that demonstrate and teach the value and vitality of sound environmental policies, practices and procedures.

In support of this environmental statement, the Park District is committed to decisions and activities which demonstrate environmental and open space preservation in the following ways:

1. Recycle materials and reduce wastes.
2. Use renewable resources and conserve non-renewable resources.
3. Practice safe handling and disposal of hazardous and other waste materials.
4. Promote and provide opportunities for public to recycle materials.
5. Restrict or eliminate the use of harmful pesticides.
6. Purchase products for use in facility and park operations which minimize negative environmental impacts, taking into consideration the effects of product production, use, storage and disposal.
7. Protect, restore and enhance natural communities, such as grasslands, woodlands and wetlands and promote the reclamation, acquisition, preservation and management of other open space areas and river corridors.
8. Actively seek and implement ways to conserve energy resources and investigate methods of applying alternative energy technologies.
9. Actively seek and implement ways to conserve and protect water and soil, enhance air quality, limit the production and release of damaging pollutants and protect wildlife.
10. Provide education and interpretation opportunities for commissioners, staff and the public which increase appreciation for the natural world and promote environmentally conscious lifestyles, emphasizing selective consumption and low-impact resource use.





## Sustainable Focus Areas

The following is a list of sustainable practices, which use low impact design strategies that has been implemented throughout the park district.

### Materials & Recycling

Materials come from natural resources that have been extracted, manufactured, or processed for human use.

#### ACTION & STRATEGIES -

- Expand recycling opportunities in the parks with a priority to shelter and picnic areas, as well as active sports fields. This includes a commitment from the maintenance department to manage removals in a timely manner.
- Incorporate sustainable/green purchasing language into vendor contracts and specifications. (Future Goal)
- Park District operations have moved toward electronic document storage, which will reduce its contribution of paper waste. Also, board meeting packets are now transmitted electronically, saving thousands of sheets of paper as well as transportation-related costs.
- Ordering processes for office supplies and paper encourage the use of environmentally preferred products. Quarterly brochures are also printed on recycled paper.
- Review material management: including the complete lifecycle of materials from



manufacturing to purchasing to disposal. This includes selecting products that can be recycled or reused rather than disposed of in a landfill.

- Tree trimmings recycled as mulch.
- Purchase locally or regionally produced materials and plants. Use a set of guidelines such as EPA's Environmentally Preferable Purchasing (EPP) or GreenSeal.org.
- Hosting recycling events for the community, such as holiday lights, hazardous waste, electronics, drug prescriptions, batteries, light bulbs/ballasts, etc.
- Use vegetation to minimize effects on microclimate and on human and wildlife habitat.
- Use low Volatile Organic Compounds (VOC) furnishings and paints and low toxicity cleaning products.
- Created and adopted "Green Cleaning" policies in facilities.

## Transportation

To significantly reduce the amount of pollution, gas emissions, and reduce fuel consumption generated each day.

### ACTION & STRATEGIES -

- Opportunities for improving alternative options, including transit, biking and walking. With convenient public transit options such as Metra and Pace, and lower impact options (biking and walking), the Village of Lombard has dedicated time and funds to provide convenient alternative transportation options. Throughout the District, there are 11 parks with walking, biking, or multiuse trails.
- Review and add bike rack locations at all park district sites.
- Update fleet and equipment to include alternative fuel and/or hybrid vehicles.
- Reduce vehicle idle time and establish efficient schedules.
- The District performs regular maintenance on all motorized vehicles and equipment.



## Natural Resources

Natural resources include fresh water, forests, air and other elements critical for human life and well-being. The preservation of these resources for future generations is a critical piece of the sustainability challenge.



### ACTION & STRATEGIES -

- Reduce imperviousness through the use of permeable pavements.
  - Identify areas in parks to replace mowed turf with native plantings and develop long range plans to phase in plantings. These “No Mow areas to preserve wildlife habitats and native vegetation are located at Sunset Knoll, Broadview Slough and Westmore Woods.
- Maintain natural drainage courses, and mimic natural systems for stormwater quality control.
  - Provide native or adaptive vegetation or other ecologically appropriate features such as rock gardens, water bodies or other natural landscapes.
  - Reduce use of storm pipe for stormwater management. Stormwater Management Policy established in 1992.

- Avoid development and disturbance near streams & wetlands and on sites with high risk of flooding.
- Use rain gardens, constructed wetlands, and green roofs, to capture and slowly infiltrate water into the soil or groundwater.
- Over the past five years, the District planted an estimated 457 trees to keep up with removals precipitated by the Emerald Ash Borer (EAB) infestation.
- Increase diversity of tree species to reduce the impact of infestations.
- 50% of restrooms and locker rooms have water saving devices (low flow showers and toilets, and motion activated faucets).
- 100% of restrooms and locker rooms have hand dryers in lieu of paper towels.
- 100% of new or replacement lighting are energy-efficient.



## Energy

Energy conservation is reducing energy consumption through using less of an energy service.

### ACTION & STRATEGIES -

- Purchase Energy Star rated appliances.
- Review the park district's current air filters and convert to MERV 8 rating or better to improve indoor air quality for patrons/staff and extend the useful life of HVAC systems.
- If new buildings are proposed, they should be sited with an east-west axis, where practicable, to optimize passive solar design and include the use of broad roof overhangs to block midday summer sun.





- Review current heating and cooling systems for energy efficiency.
- Implement a staff policy to turn off printers, computers, and scanners at night and on weekends.
- Explore solar energy or other renewable energy options both for heating water and providing electricity.
- Continue to explore grants and alternative funding to support energy efficiency improvements.

## Education & Community Development

In addition to being a leader in sustainability, the Lombard Park District offers programs focused on environmental education and lifestyle choices. Community development refers to strategies that achieve sustainable development through land use, urban design and green building.

### ACTION & STRATEGIES –

- Increase public awareness of natural preserved areas with interpretive signs, brochure, meetings and website.
- Community garden plots produce often times yields to Lombard's local food pantry.
- Water conservation.
- Adopt-A-Park Program.
- Greening your home.
- Native plant material.
- Composting.
- Co-operative planning with Lombard Garden Club.
- Youth Recycling Curriculum - The Park District is always evaluating ways to incorporate environmental education into programs.
- Holiday Lights Recycling Program - Residents can recycle holiday string lights and extension cords at Lilacia Park on select days.
- In order to achieve the maximum facility performance, staff is trained in sustainable disciplines to ensure maximum performance.
- Smoking is prohibited in all Park District Buildings and vehicles following the No Smoking Procedures.







## Introduction to IPRA's Environmental Report Card



Thank you for taking an interest in the Illinois Park and Recreation Association's (IPRA) Environmental Report Card. The Report Card was created by the Environmental Committee to help park agencies across Illinois assess their environmental impact and stewardship.

As park agencies, we often are the first responders of sustainability, managing green space and natural areas within our communities. Managing these resources and greening our operations is important to ensure we are good stewards of the environment. This Report Card can help!

Use the Report Card to work within your organization and assess the sustainability of your operations and policies—i.e., how 'green' are you? Find out what you are doing, what you are not doing, and most importantly what you can do in the future. There may be multiple departments within your organization that will need to give input. Ideally, one staff person should coordinate filling in the Report Card with other staff assisting. Separate the Report Card into its seven sections, and give each section to the appropriate staff that supervise the area(s) that relate to their section.

Get input from your organization's leadership team or board members, and explain the benefits of collecting this data using the Report Card. You can't manage what you can't measure, and this Report Card will help you assess your environmental impact. It will help you quantify environmental initiatives or green practices that may be important when applying for grant funding. And it can help identify areas for further assessment that impact your organization's budget such as energy efficiency improvements.

Completion of the Environmental Report Card is one of the requirements an agency needs to meet when applying for IPRA's Distinguished Park and Recreation Accreditation. The Environmental Committee's recommendation to agencies that have utilized the first Report Card (developed in 2006) is to continue using it when it comes time to reevaluate your management and operations. This way you are comparing apples to apples in assessing your improvement. If your agency wants to use Report Card II, utilize it as a secondary evaluative tool instead. Because it is more detailed and digs deeper into your sustainability practices, it is useful but does not compare well to the first Report Card. The second Report Card's purpose is similar to Report Card I in that it is meant for agencies to use who have not assessed themselves yet.

Once you have completed the Report Card, you have taken a great step to benchmark your agency for future progress. Know that you are not alone! The IPRA Environmental Committee meets monthly and is comprised of dedicated green-minded professionals from a variety of park agencies. Let us know how we can help or how you want to get involved.

The Environmental Committee can be reached through the IPRA website: <http://www.ilipra.org>

Good luck!

### Report Card History

There are now three versions of the Report Card. The first Report Card was developed in 2006 in response to IPRA members asking whether there was a tool available so agencies could evaluate their management and operations in relation to environmental protection. Report Card I provides a general scoring and grading system out of a total of 100 possible points to help agencies better assess their strengths and weaknesses.

The second and third Report Cards, developed in 2011 and 2016, are updated versions as new tools and information developed in sustainability efforts. There are more possibilities to consider when answering the questions in each successive revision. As a result, versions II and III provide a more nuanced picture of an agency's sustainability efforts. Because the total possible points are more than 100, the scoring system changed to percentages rather than points. The grading system to assess your agency is still the same.



## Environmental Report Card III

For Park & Recreation Agencies

Revised January 19, 2017

**INSTRUCTIONS:** This is a self-evaluative tool. Please look over each category and determine who within the agency would best be able to answer the questions related to that category. Some questions are repeated in different sections. All questions require a simple "YES" or "NO" response. All "YES" responses receive 1 point, unless indicated at the end of the question. A "NO" response receives no points on that question. A "N/A" response receives no points on that question and does not affect your total points because the question does not pertain to your agency or its practices (i.e. Special Recreation Associations filling out the evaluative report card). Tally up total points earned against total points possible for each section with out the "N/A" questions.

GENERAL		YES	NO	N/A	POINTS
1.	Does your agency have an environmental policy/plan or guidelines that help it become more environmentally responsible? (2 points)	<input checked="" type="checkbox"/>			2
	a. Is this policy/plan or set of guidelines/initiatives approved by the board? If you answer YES to item 1a, proceed to questions 2, 3 and 5. If you answer NO, proceed to questions 4 and 5.	<input checked="" type="checkbox"/>			1
2.	Do full time and/or part time staff members receive an orientation and/or training in regard to your agency's environmental policy/plan?	<input checked="" type="checkbox"/>			1
3.	Has your agency established a staff-led Environmental Committee or 'Green Team' to encourage implementation of environmental efforts by all staff?	<input checked="" type="checkbox"/>			1
	a. Does your Environmental Committee or 'Green Team' review and update board-approved policies/initiatives?	<input checked="" type="checkbox"/>			1
4.	Does your agency have a staff led Environmental Committee or 'Green Team' to encourage implementation of environmental efforts by all staff?				0
5.	Does your agency make (or has your agency made) use of IPRA's Model Environmental Policy and/or Environmental Toolkit?	<input checked="" type="checkbox"/>			1

TOTAL POINTS

7

ADMINISTRATION AND FINANCE		YES	NO	N/A	POINTS
1.	Does your agency dedicate funds in its annual operations budget to support achievement of environmental goals? (1 point for each checked below, with a maximum of 5 points) Check all that apply	<input checked="" type="checkbox"/>			
	Recycling		<input checked="" type="checkbox"/>		
	Energy Audits		<input checked="" type="checkbox"/>		
	Natural Areas Maintenance/Management		<input checked="" type="checkbox"/>		
	Natural Areas Restoration/Re-creation		<input type="checkbox"/>		
	Native Landscaping		<input checked="" type="checkbox"/>		
	Storm Water Best Management Practices		<input checked="" type="checkbox"/>		
	Environmentally Friendly Purchasing		<input checked="" type="checkbox"/>		
	Alternative Fuel and/or Hybrid Vehicles		<input type="checkbox"/>		
	Energy Conservation		<input checked="" type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>		5		

ADMINISTRATION AND FINANCE CONTINUED		YES	NO	N/A	POINTS
2.	In the last 5 years, has your agency dedicated <b>capital</b> funding towards environmental initiatives? <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Natural Area Restoration/Re-creation		<input checked="" type="checkbox"/>		
	Natural Area Public Access		<input checked="" type="checkbox"/>		
	Nature Program Facilities		<input type="checkbox"/>		
	Energy Conservation (ex: lighting, heating/cooling efficiency upgrades)		<input checked="" type="checkbox"/>		
	Permeable Pavement		<input type="checkbox"/>		
	Rain Gardens		<input type="checkbox"/>		
	Bio-Swales		<input type="checkbox"/>		
	Alternative Energy Systems		<input checked="" type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	<b>4</b>			
		YES	NO	N/A	POINTS
3.	In the past 5 years, has your agency applied for grants to fund environmental goals/initiatives (i.e. recycling, environmental education, natural areas restoration, natural areas acquisition, alternative fuel use, energy conservation, etc.)?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
4.	Does your agency use a set of guidelines (EPA's Environmentally Preferred Products {EPP} program, Green Seal.org or similar) to assist in purchasing decisions of environmentally preferred products and services?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
5.	Does your agency make conscious efforts within all departments or have written criteria to purchase products that include the following. <b>(1 point for each checked below, with a maximum of 5 points)</b> check all that apply	<input checked="" type="checkbox"/>			
	Minimal Packaging		<input checked="" type="checkbox"/>		
	Recycled and Recyclable Content		<input checked="" type="checkbox"/>		
	Renewable Resource Content		<input checked="" type="checkbox"/>		
	Minimum 30% Post Consumer Materials		<input checked="" type="checkbox"/>		
	Energy Star Rated Appliances		<input checked="" type="checkbox"/>		
	Low VOC Furnishings, Paints, etc		<input checked="" type="checkbox"/>		
	Low Toxicity Cleaning products		<input checked="" type="checkbox"/>		
	Locally Produced Materials/Products		<input checked="" type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	<b>5</b>			



<b>ADMINISTRATION AND FINANCE CONTINUED</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>POINTS</b>
6.	Does your agency seek to identify and purchase from vendors of environmentally friendly products through the US Communities or similar program? (2 points)	<input checked="" type="checkbox"/>			2
		<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>POINTS</b>
7.	When seeking proposals for professional services, does your agency request environmental references/qualifications as part of the RFP process (i.e. is the firm to be selected 'green,' or if an A/E or LA firm do they have LEED AP's on staff)?	<input checked="" type="checkbox"/>			1
	a. Does your agency ask bidders to provide a Statement of Sustainability to ensure bidders are also incorporating sustainability into their firm's practices, policies and procedures related to waste minimization, energy efficiency, water efficiency, staff and education.	<input checked="" type="checkbox"/>			1
		<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>POINTS</b>
8.	Are procedures in place to measure the impacts of environmental goals/initiatives? (e.g. cost savings, energy savings, waste reduction)	<input checked="" type="checkbox"/>			1
		<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>POINTS</b>
9.	Does your agency collaborate with other agencies/organizations on environmental efforts?	<input checked="" type="checkbox"/>			1
		<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>POINTS</b>
10.	Does your agency promote public awareness of its sustainability efforts?	<input checked="" type="checkbox"/>			1

TOTAL POINTS

23

FACILITY MANAGEMENT & MAINTENANCE		YES	NO	N/A	POINTS
1.	Does your agency provide opportunities for <b>staff</b> to recycle waste products in office areas, lunchrooms, work areas, etc.?	<input checked="" type="checkbox"/>			1
	a. Are <b>staff</b> encouraged to recycle via policies, training, memoranda and notices?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
2.	Does your agency provide opportunities for <b>patrons</b> to recycle waste products in public areas including lobbies, classrooms, facilities, etc.?	<input checked="" type="checkbox"/>			1
	a. Are patrons encouraged to recycle via education, policies, promotion and signage?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
3.	Are recycling containers paired with waste containers, visibly well marked and easy to locate?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
4.	Are outside concessionaires required to minimize the use of disposable products? <b>(2 points)</b> (e.g. use of bio-compostable utensils, serving items, containers or packaging, reusable utensils or beverage containers)	<input checked="" type="checkbox"/>			2
	a. Are outside concessionaires required to offer recycling for patrons?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
5.	Does your agency encourage the use of electronic communication to conserve paper?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
6.	Is staff encouraged to use duplexing or double-sided copying of documents?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
7.	When contracting printing vendors or purchasing from vendors, does your agency specify:				2
	a. Paper for printing needs that is free of chlorine-bleaching in its manufacturing?	<input checked="" type="checkbox"/>			
	b. Paper that contains 30% or more post consumer recycled content?	<input checked="" type="checkbox"/>			
	c. Other: Please List	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		YES	NO	N/A	POINTS
8.	Do restrooms and locker rooms have water saving devices (low flow showers and toilets, and motion activated faucets)? Check only one.				1
	a. Are at least 50% of fixtures low flow or motion activated?	<input checked="" type="checkbox"/>			
	b. Are at least 75% of fixtures low flow or motion activated?				
	c. Are 100% of fixtures low flow or motion activated				
		YES	NO	N/A	POINTS
9.	Do restrooms and locker rooms have hand dryers in lieu of paper towels?	<input checked="" type="checkbox"/>			1
	a. Do 100% of your restrooms/locker rooms have hand dryers?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
10.	Does your agency conduct energy audits?	<input checked="" type="checkbox"/>			1
	a. Following audits, does your agency make changes?	<input checked="" type="checkbox"/>			1
	b. After making changes, does your agency record differences in impact?	<input checked="" type="checkbox"/>			1



FACILITY MANAGEMENT & MAINTENANCE CONTINUED		YES	NO	N/A	POINTS
11.	Is energy-efficient lighting used (compact fluorescents, T-8 fluorescents or LEDs)?	<input checked="" type="checkbox"/>			1
	a. Are 100% of new or replacement lighting needs energy-efficient?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
12.	Are lights, fans or other electric devices where appropriate, on motion activated occupancy sensors or timers?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
13.	Are staff instructed to turn off all electronics and unplug charging devices at the end of the day?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
14.	Is energy efficiency included as a specification when purchasing/replacing major appliances (i.e. EPA Energy Star rating)?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
15.	Are hot water heaters and hot water pipes insulated?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
16.	Are on-demand/tankless hot water heaters utilized where appropriate?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
17.	Do facility HVAC systems included energy-saving features such as min./max. settings to reduce use during down time, interior recycling, regular cleaning and efficiency inspections, etc.?	<input checked="" type="checkbox"/>			1
	a. Are particulate filters (with MERV8 rating or better) used in HVAC systems?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
18.	Does your agency promote the use of environmentally-friendly, low toxicity and/or fragrance free cleaning products that meet Green Seal, LEED or other standards? (2 points)	<input checked="" type="checkbox"/>			2
		YES	NO	N/A	POINTS
19.	Does your agency seek to minimize the use of petroleum-based cleaners, solvents and inks?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
20.	To improve and protect indoor air quality does your agency seek to purchase low VOCs (volatile organic compounds) products?	<input checked="" type="checkbox"/>			1
	a. Does your agency seek to purchase carpets that meet Carpet and Rug Institute Green Label or other standards?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
21.	Does your agency consider the use of sustainable, reclaimed and/or local materials when remodeling/renovating facilities?	<input checked="" type="checkbox"/>			1
	a. Are building materials removed during remodeling/renovation reclaimed or recycled?	<input checked="" type="checkbox"/>			1

FACILITY MANAGEMENT & MAINTENANCE CONTINUED		YES	NO	N/A	POINTS
22.	Does your agency properly dispose of/recycle any of the following per Material Safety Data Sheets (MSDS) or manufacturer's labels? <b>(1 point for each checked below, with a maximum of 5 points)</b> check all that apply	<input checked="" type="checkbox"/>			
	Energy Efficient Lighting		<input checked="" type="checkbox"/>		
	Batteries		<input checked="" type="checkbox"/>		
	Electronics		<input checked="" type="checkbox"/>		
	Ink and Toner Cartridges		<input checked="" type="checkbox"/>		
	Paints		<input checked="" type="checkbox"/>		
	Cleaning Products		<input type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	5			
		YES	NO	N/A	POINTS
23.	Does your agency have an integrated pest management program in place to reduce the use of toxic pesticides within facilities? <b>(2 points)</b>	<input checked="" type="checkbox"/>			2
		YES	NO	N/A	POINTS
24.	Does your agency make use of alternative energy systems to provide energy and/or conserve energy, such as passive or active solar systems, wind energy, or geo-thermal energy at any of your facilities? <b>(1 point for each checked below, with a maximum of 5 points)</b> check all that apply	<input checked="" type="checkbox"/>			
	Passive Solar		<input type="checkbox"/>		
	Active Solar		<input checked="" type="checkbox"/>		
	Wind Energy		<input type="checkbox"/>		
	Geo-Thermal		<input type="checkbox"/>		
	Green Roof		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	1			
		YES	NO	N/A	POINTS
25.	Does your agency actively train and/or support staff training in sustainable management practices (green cleaning, energy efficiency, etc)	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
26.	Does your agency purchase energy through a green energy provider?	<input checked="" type="checkbox"/>			1

TOTAL POINTS

44



FLEET MANAGEMENT AND MAINTENANCE		YES	NO	N/A	POINTS
1.	Does your agency perform regular engine tune-ups and scheduled preventative maintenance of motorized vehicles and equipment?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
2.	If you perform regular maintenance, does your agency recycle and/or properly dispose of all vehicle fluids and engine parts?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
3.	Does your agency properly use, store and dispose of hazardous materials according to Material Safety Data Sheets (MSDS) and/or manufacturers labels, as required by law?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
4.	Does your agency have a safety policy and training procedures in place regarding the handling of hazardous waste?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
5.	Does your agency provide the appropriate work environment with appropriate ventilation and safety gear for employees when handling hazardous materials, as required by law?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
6.	Does your agency have a program to conserve fuel and energy with respect to fleet operations (e.g. mileage/fuel efficiency tracking, no idling policy for staff)?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
7.	Does your agency actively fund or apply for grants that promote and provide the means for the use of clean energy (i.e. bio-diesel, liquid propane/LPG, compressed Natural gas/CN, use of electric utility or golf carts, etc.)? (2 points)		<input checked="" type="checkbox"/>		0
		YES	NO	N/A	POINTS
8.	As part of your Equipment Asset Program, what percentage of your total fleet has been replaced with alternative fuel and/or hybrid vehicles? Check only one.				<input checked="" type="checkbox"/> 0
	0% - 0 points				
	1-10% - 1 point				
	11-20% - 2 points				
	21-30% - 3 points				
	30-50% - 4 points				
	>50% - 5 points				
		YES	NO	N/A	POINTS
9.	Does your agency limit the use and refueling of, or not use at all, gas powered equipment and vehicles during ozone action days or when the Air Quality Index exceeds 100 (orange coded days) or higher?		<input checked="" type="checkbox"/>		0

TOTAL POINTS

6

PARKS & NATURAL RESOURCES MANAGEMENT		YES	NO	N/A	POINTS
1.	Does your agency have natural resource management plans in place for District natural areas?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
2.	Does your agency dedicate funds in its annual operations budget for natural resource best management practices? <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Restoration of Natural Areas		<input checked="" type="checkbox"/>		
	Re-creation of Natural Areas		<input checked="" type="checkbox"/>		
	Control Exotic Species		<input type="checkbox"/>		
	Increase Biodiversity/Wildlife Habitat		<input checked="" type="checkbox"/>		
	Storm water Best Management Practices (bio-swales, rain gardens, permeable paving)		<input type="checkbox"/>		
	Improve Water Quality		<input checked="" type="checkbox"/>		
	Bank Stabilization		<input checked="" type="checkbox"/>		
	Sediment & Erosion Control		<input type="checkbox"/>		
	Integrated Pest Management Program (to reduce pesticide use w/in parks)		<input checked="" type="checkbox"/>		
	Alternative/Biological Pest Control Practices in lieu of traditional chemical solutions		<input type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	5			
		YES	NO	N/A	POINTS
3.	Does your agency actively apply for grants to fund natural resource best management practices? <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Restoration of Natural Areas		<input checked="" type="checkbox"/>		
	Re-creation of Natural Areas		<input type="checkbox"/>		
	Control Exotic Species		<input type="checkbox"/>		
	Increase Biodiversity/Wildlife Habitat		<input checked="" type="checkbox"/>		
	Storm water Best Management Practices (bio-swales, rain gardens, permeable paving)		<input type="checkbox"/>		
	Improve Water Quality		<input checked="" type="checkbox"/>		
	Bank Stabilization		<input type="checkbox"/>		
	Sediment & Erosion Control		<input type="checkbox"/>		
	Integrated Pest Management Program (to reduce the use of pesticides w/in parks)		<input checked="" type="checkbox"/>		
	Alternative/Biological Pest Control Practices in lieu of traditional chemical solutions		<input checked="" type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	5			
		YES	NO	N/A	POINTS
4.	Does your agency take precautions or protective measures during and after construction/development to protect soils in existing landscapes?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
5.	Does your agency use low environmental impact snow melt products (i.e. beet juice, calcium magnesium acetate)?	<input checked="" type="checkbox"/>			1
	a. If you answered NO, does your agency modify application rates to limit/reduce the impact on surrounding areas?				

PARKS & NATURAL RESOURCES MANAGEMENT CONTINUED		YES	NO	N/A	POINTS
6.	Has your agency phased out the use of coal tar based asphalt sealants and started the use of less toxic eco-friendly alternatives?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
7.	Does your agency try to reduce the use of fertilizers and pesticides in parks by: <b>(1 point for each checked below, with a maximum of 4 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Utilization of drought and disease resistant native plant species		<input checked="" type="checkbox"/>		
	Elimination of mowing in some areas		<input checked="" type="checkbox"/>		
	Reduction of the number of applications or using a single-application product		<input checked="" type="checkbox"/>		
	Use of Integrated Pest Management (IPM)		<input checked="" type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	4			
		YES	NO	N/A	POINTS
8.	Does your agency provide a no-mow buffer of native vegetation around water bodies to: <b>(1 point for each checked below, with a maximum of 3 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Reduce Erosion		<input checked="" type="checkbox"/>		
	Reduce Non-Point Source Pollution		<input checked="" type="checkbox"/>		
	Deter Canada Geese		<input checked="" type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	3			
		YES	NO	N/A	POINTS
9.	Is landscaping around facilities designed with energy conservation in mind? <b>(1 point for each checked below, with a maximum of 4 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Windbreaks/buffers		<input checked="" type="checkbox"/>		
	Shade Trees Along Southern Exposures of Buildings		<input checked="" type="checkbox"/>		
	Shade Trees Around Paved Areas		<input checked="" type="checkbox"/>		
	Drought Tolerant Native Plants		<input checked="" type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	4			
		YES	NO	N/A	POINTS
10.	Does your agency incorporate native plantings into the landscape at: <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Administrative Offices		<input checked="" type="checkbox"/>		
	Recreational Building Facilities		<input checked="" type="checkbox"/>		
	Aquatic Facilities		<input checked="" type="checkbox"/>		
	Maintenance Facilities		<input checked="" type="checkbox"/>		
	Active Use Park Landscapes (i.e. sign beds, entry areas, parking lot islands, beds around playgrounds and shelters)		<input checked="" type="checkbox"/>		
	Golf Courses		<input checked="" type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	5			
		YES	NO	N/A	POINTS
11.	Does your agency post no idling signage in designated areas for frequently used drop off & pick up areas for program participants?		<input checked="" type="checkbox"/>		0
		YES	NO	N/A	POINTS
12.	Is your agency responsive to private landowner activities that impact your agency's natural resource best management practices? <b>(1 point for each checked below, with a maximum of 3 points)</b> Check all that apply.	<input checked="" type="checkbox"/>			
	Encroachment		<input checked="" type="checkbox"/>		
	Illegal Dumping		<input checked="" type="checkbox"/>		
	Other: Please List				
	<b>TOTAL NUMBER CHECKED</b>	2			



PARKS & NATURAL RESOURCES MANAGEMENT CONTINUED		YES	NO	N/A	POINTS
13.	Does your agency properly dispose of any of the following per Material Safety Data Sheets (MSDS), manufacturer's labels or other authority's regulations? (1 point for each checked, with a maximum of 5 points) Check all that apply.	<input checked="" type="checkbox"/>			
	Fertilizers		<input checked="" type="checkbox"/>		
	Pesticides		<input checked="" type="checkbox"/>		
	Excavated material		<input checked="" type="checkbox"/>		
	Construction material		<input checked="" type="checkbox"/>		
	Other hazardous materials: Please List				
	<b>TOTAL NUMBER CHECKED</b>			4	
		YES	NO	N/A	POINTS
14.	Does your agency distribute/have available resources to explain natural resource best management practices?	<input checked="" type="checkbox"/>			1

TOTAL POINTS

37

PLANNING & OPEN SPACE PRESERVATION		YES	NO	N/A	POINTS
1.	Does your agency seek to acquire any of the following types of natural resource areas? <b>(1 point for each checked below, with a maximum of 5 points)</b> check all that apply		<input checked="" type="checkbox"/>		
	Remnant Prairies				
	Wetlands				
	Rivers, Streams, Tributaries				
	Ponds/Lakes				
	Floodplains				
	Greenways/Corridors				
	Woodlands				
	Other: Please List				
	<b>TOTAL NUMBER CHECKED</b>				
		YES	NO	N/A	POINTS
2.	For the above natural resource areas checked, are they identified to be acquired for any of the following reasons? <b>(1 point for each checked below, with a maximum of 5 points)</b> check all that apply			<input checked="" type="checkbox"/>	
	Protect/Provide Habitats				
	Increase Biodiversity				
	Improve Water Quality				
	Control Exotic Species				
	Erosion Control				
	Other: Please List				
	<b>TOTAL NUMBER CHECKED</b>				
		YES	NO	N/A	POINTS
3.	Does your agency include natural resource best management practices when developing plans for park property? <b>(1 point for each checked below, w/ a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Restoration of Natural Areas				
	Re-creation of Natural Areas				
	Control Invasive Species			<input checked="" type="checkbox"/>	
	Increase Biodiversity/Wildlife Habitat			<input checked="" type="checkbox"/>	
	Native Landscaping			<input checked="" type="checkbox"/>	
	Storm water Best Management Practices (bio-swales, rain gardens, permeable paving)				
	Improve Water Quality				
	Proscribed Burning			<input checked="" type="checkbox"/>	
	Bank Stabilization			<input checked="" type="checkbox"/>	
	Sediment & Erosion Control				
	Other: Please List				
	<b>TOTAL NUMBER CHECKED</b>				5

PLANNING & OPEN SPACE PRESERVATION CONTINUED		YES	NO	N/A	POINTS
4.	Does your agency actively apply for grants to fund natural resource best management practices and projects? <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Restoration of Natural Areas		<input type="checkbox"/>		
	Re-creation of Natural Areas		<input checked="" type="checkbox"/>		
	Control Invasive Species		<input type="checkbox"/>		
	Increase Biodiversity/Wildlife Habitat		<input type="checkbox"/>		
	Native Landscaping		<input type="checkbox"/>		
	Storm water Best Management Practices (bio-swales, rain gardens, permeable paving)		<input type="checkbox"/>		
	Improve Water Quality		<input type="checkbox"/>		
	Proscribed Burning		<input type="checkbox"/>		
	Bank Stabilization		<input type="checkbox"/>		
	Sediment & Erosion Control		<input type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	1			
		YES	NO	N/A	POINTS
5.	Does your agency provide access for the public to recreate in natural/preserved areas by means of <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Boardwalks		<input type="checkbox"/>		
	Trails		<input checked="" type="checkbox"/>		
	Fishing Piers		<input checked="" type="checkbox"/>		
	Viewing Platforms		<input type="checkbox"/>		
	Canoe/kayak launches		<input type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	2			
		YES	NO	N/A	POINTS
6.	Does your agency increase public awareness of natural/preserved areas with: <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Interpretive Signs		<input checked="" type="checkbox"/>		
	Educational Brochures/Pamphlets		<input checked="" type="checkbox"/>		
	Educational Posters		<input checked="" type="checkbox"/>		
	Agency Program Brochure		<input type="checkbox"/>		
	Website		<input checked="" type="checkbox"/>		
	Events/Programs		<input checked="" type="checkbox"/>		
	Public Meetings		<input type="checkbox"/>		
	Other: Please List		<input type="checkbox"/>		
	<b>TOTAL NUMBER CHECKED</b>	5			



PLANNING & OPEN SPACE PRESERVATION CONTINUED		YES	NO	N/A	POINTS
7.	Does your agency create/maintain relationships with any of the following to ensure community-supported protection of open spaces: (1 point for each checked below, with a maximum of 4 points) Check all that apply	<input checked="" type="checkbox"/>			
	Other Government Agencies		<input checked="" type="checkbox"/>		
	Not-for-Profit Organizations		<input checked="" type="checkbox"/>		
	Private Landowners			<input type="checkbox"/>	
	Other: Please List			<input type="checkbox"/>	
	<b>TOTAL NUMBER CHECKED</b>	2			
		YES	NO	N/A	POINTS
8.	Does your agency partner with organizations and/or local developers in order to provide information on living around natural resource areas or manmade detention/retention sites?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
9.	Does your agency's planning and maintenance departments work together to incorporate natural resource best management practices into traditional park and building facility site plans?	<input checked="" type="checkbox"/>			1

TOTAL POINTS

17

PROGRAMMING		YES	NO	N/A	POINTS
1.	Does your agency own and operate a nature center?		<input checked="" type="checkbox"/>		0
	a. If you answered NO, does your agency provide on-going nature education or nature interpretive programming?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
		YES	NO	N/A	POINTS
2.	Does your agency partner to provide nature programming (e.g. Audubon Society, local garden clubs, Master Gardeners, conservation organizations, soil and water conservation districts, extension services, etc.)	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
3.	Does your agency provide programs regarding sustainable living (e.g. native or organic gardening, low environmental impact, composting, bee keeping)	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
4.	Does your agency proactively educate residents regarding wildlife issues and ways to avoid conflicts?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
5.	Does your agency inform the community of sustainable landscape options that would help resolve issues? (i.e. algal blooms in ponds and excessive goose droppings on lawns)	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
6.	Do staff members consider any of the following "green" criteria when preparing for programs and purchasing program supplies? <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply.	<input checked="" type="checkbox"/>			
	Minimal Packaging				
	Recycled and Recyclable Content		<input checked="" type="checkbox"/>		
	Renewable Resource Content				
	Minimum 30% Post Consumer Materials		<input checked="" type="checkbox"/>		
	Low VOC Furnishings, Paints, etc.		<input checked="" type="checkbox"/>		
	Low Toxicity Cleaning Products		<input checked="" type="checkbox"/>		
	Locally Produced Materials/Products		<input checked="" type="checkbox"/>		
	Other: Please List				
	<b>TOTAL NUMBER CHECKED</b>	5			
		YES	NO	N/A	POINTS
7.	Does your agency clearly communicate its waste reduction and recycling expectations for: <b>(1 point for each checked below, with a maximum of 5 points)</b> Check all that apply	<input checked="" type="checkbox"/>			
	Facility Rentals		<input checked="" type="checkbox"/>		
	Special Events		<input checked="" type="checkbox"/>		
	Program Participants		<input checked="" type="checkbox"/>		
	Contracted Vendors / Program Instructors		<input checked="" type="checkbox"/>		
	Other: Please List				
	<b>TOTAL NUMBER CHECKED</b>	4			

Check this box to clear this page

PROGRAMMING CONTINUED		YES	NO	N/A	POINTS
8.	Does your agency have and/or support a volunteer program to aid in the following? (1 point for each checked below, with a maximum of 3 points) Check all that apply.	<input checked="" type="checkbox"/>			
	Land Stewardship			<input checked="" type="checkbox"/>	
	Environmental Education			<input checked="" type="checkbox"/>	
	Other: Please List <small>Park Adaptation for Cleanup</small>			<input checked="" type="checkbox"/>	
	<b>TOTAL NUMBER CHECKED</b>	2			
		YES	NO	N/A	POINTS
9.	Are program staff provided training and encouragement from supervisors in energy and resource conservation (e.g. thermostat settings, lights, recycling, etc.)?	<input checked="" type="checkbox"/>			1
		YES	NO	N/A	POINTS
10.	Does your agency actively fund and/or apply for grants to support: (1 point for each checked below, with a maximum of 4 points) Check all that apply	<input checked="" type="checkbox"/>			
	Environmental Programs			<input checked="" type="checkbox"/>	
	Interpretive Initiatives (i.e. signage, brochures, displays, etc.)			<input checked="" type="checkbox"/>	
	Nature Play Areas			<input checked="" type="checkbox"/>	
	Other: Please List			<input checked="" type="checkbox"/>	
	<b>TOTAL NUMBER CHECKED</b>	3			
		YES	NO	N/A	POINTS
11.	Does your agency clearly communicate its energy conservation expectations for: (1 point for each checked below, with a maximum of 5 points) Check all that apply	<input checked="" type="checkbox"/>			
	Facility Rentals			<input checked="" type="checkbox"/>	
	Special Events			<input checked="" type="checkbox"/>	
	Program Participants / Facility Users			<input checked="" type="checkbox"/>	
	Contracted Vendors / Program Instructors			<input checked="" type="checkbox"/>	
	Other: Please List <small>Policy Manual</small>			<input checked="" type="checkbox"/>	
	<b>TOTAL NUMBER CHECKED</b>	5			

TOTAL POINTS	24
GRAND TOTAL OF ALL THE SECTIONS COMBINED	158
TOTAL POSSIBLE POINTS	202
PERCENTAGE	78%

#### GRAND TOTAL POINT REVIEW

There are 202 total possible points. The percentage calculated should exclude all sections you marked not applicable. Divide your points earned by the total point eligible to find your percentage score.

90% - 100% Your agency is an environmental leader in the field and has reason to be proud.

70% - 90% Your agency is doing a very good job, and should keep up the good work. Look at those questions for which you answered NO, and develop strategies to address them.

50% - 70% Your agency is doing a good job, and certainly more than most public agencies. Look at those questions for which you answered NO, and develop a strategy to address those.

30% - 50% Your agency is doing OK, and should be proud of what it has accomplished, but still has much to work on.

30% or less Your agency has no where to go but up in terms of improving its environmental practices.

FINAL QUESTION - Does your agency have a representative on IPRA's Environmental Committee? YES or ☒ NO

*Dean Styburski*  
Signature

*[Signature]*  
Board review and approval for Distinguished Park and Recreation Accreditation

9/22/20  
Date

10/20/20  
Date