

ILLINOIS NATURE PRESERVES COMMISSION



2015-2020 Strategic Plan With Implementation Objectives

Public Review Draft

Comments should be emailed to dnr.inpc@illinois.gov or mailed to Director, Illinois Nature Preserves Commission, One Natural Resources Way, Springfield, IL 62702. Draft will be considered for final approval at the 221st Meeting of the INPC, September 15, 2015 at Black Hawk State Historic Site, Rock Island, Illinois. Comments must be received before the meeting to be considered.

Table of Contents

Background	1
Resources Available to Accomplish the INPC Mission	3
Planning Methods	5
Implementation of the Plan	6
Illinois Nature Preserves Commission Mission Statement	8
2015-2020 INPC Goals	8
Organization of the Plan	8
Changes in Work Reflected in the Plan	8
1. LAND STEWARDSHIP	10
Section Activities	10
Section Approach	10
Strategies and Objectives	10
2. NATURAL AREAS PROTECTION	13
Section Activities	13
Section Approach	13
Strategies and Objectives	13
3. NATURAL AREAS DATA AND ANALYSIS	15
Section Activities	15
Section Approach	15
Strategies and Objectives	15
4. NATURAL AREAS DEFENSE	19
Section Activities	19
Section Approach	19
Strategies and Objectives	19
5. OUTREACH	21
Section Activities	21
Section Approach	21
Strategies and Objectives	21
6. OPERATION AND ADMINISTRATION	24
Section Activities	24
Section Approach	24
Strategies and Objectives	24
Figure 1. Map of Illinois Nature Preserves	27
Figure 2. Map of Illinois Land and Water Reserves	28
Appendix 1. List of Illinois Nature Preserves as of August 1, 2015	29

Appendix 2. List of Illinois Land and Water Reserves as of August 1, 2015	42
Appendix 3. INPC Staff SWOT Analysis, January 20-21, 2015	47
Appendix 4. Goals and Strategies drafted by INPC, staff and partners at the 219 th Meeting, January 27, 2015	57
Appendix 5: Participants in the 2015-2020 Strategic Planning Process.	59

DRAFT

Illinois Nature Preserves Commission

2015-2020 Strategic Plan

With Implementation Objectives

Background

The Illinois Nature Preserves Commission (INPC) was established in 1963 through acts of the legislature that have come to be known as the Illinois Natural Areas Preservation Act (INAPA). The INPC was established to conserve natural areas in a system of protected lands. "Natural area" was defined in INAPA as "an area of land in public or private ownership which... either retains or has recovered to a substantial degree its original natural or primeval character, though it need not be completely undisturbed, or has floral, faunal, ecological, geological or archaeological features of scientific, educational, scenic or esthetic [*sic*] interest" (525 ILCS 30/3.10).

Since formed, the INPC has protected 563 sites in 94 counties totaling 108,206 acres as nature preserves (NP) or land and water reserves (LWR) protecting a broad array of natural and archeological resources including high-quality natural communities, endangered and threatened species habitat, geological features and archeological sites (Figures 1 and 2, Appendices 1 and 2). The Commission, made up of nine governor-appointed, unpaid commissioners, protects lands for landowners of all types including state and local governmental agencies such as the Illinois Department of Natural Resources (IDNR) and forest preserve and park districts, non-profit corporations, land trusts, for-profit corporations and individuals. The INPC, a great example of a public-private partnership, is supported by staff employed by the IDNR.

The success of the INPC in protecting land can be attributed in part to regular planning by staff and commissioners thereby strategically targeting available resources. INPC was a major supporter of the Illinois Natural Areas Inventory (INAI). After the INAI was completed in 1978, INPC was instrumental in the development, approval and promotion of the following efforts: Illinois Natural Areas Plan (1980), the Illinois Department of Conservation [*sic*], Division of Natural Heritage First Meeting Plan (1985); Strategic Plan for Endangered Resources of Illinois (1997); INPC Five Year Strategic Plan (2002); Illinois Wildlife Action Plan (2005); INPC Implementation Plan for the Illinois Wildlife Action Plan (2006); and the Stewardship Task Force (2012). This new, strategic plan is a continuation of this tradition of preparing for the future.

The INPC is at an important crossroads caused by unprecedented conditions. First, the Nature Preserves System (NP System) has grown rapidly in part precipitated by the addition of the LWR program and a strong interest in protection programs from both local public and private conservation landowners. Staff never has had the capacity to both steward and protect all of the lands. However, the growth in the amount of

private lands in the system has galvanized a desire to provide those landowners with stewardship services. Meeting this growing demand with the large size of the NP System is not fully attainable. This capacity issue has been and will be compounded by an aging INPC workforce, members of which are at or near retirement. The INPC is supported by IDNR, which also has high rates of retirement, placing high demands on the agency's ability to fill positions. INPC vacancies have not been filled for retirees and for other key positions. Administrative capacity has been decimated. No middle management exists within the INPC staff, leaving little opportunity for a career ladder. A single director, who will be retiring soon, supervises all Commission staff, coordinates with the commissioners and maintains the INPC's relationship with IDNR administration. Consequently, for over a decade, field and project personnel have been filling the gaps by completing statewide programmatic and administrative tasks, which would typically have been handled by midlevel managers. The Commission has been trying to "do more with less" for so long, that it now needs to better focus on doing only what is possible to deliver a quality work product, even if that means letting some critical work go unaddressed. It is in this dire economic and political environment, that this plan is being developed. The INPC is going to need to depend more on its partners to accomplish its mission in the absence of adequate replacement staffing and capacity.

Secondly, natural areas are under ever increasing threats from landscape scale pressures. Natural areas and the systems that support them are stressed by climate change, exotic and invasive plant and animal species, increased demand for energy and other economic development, lack of land use planning in much of the state, and general degradation of natural resources, such as water and air quality. Many of these problems are at a landscape scale and require strategies which are beyond the capacity of the INPC to address, but have direct impacts on the sustainability of protected natural areas. Land management strategies must continue to build the resiliency of natural areas if they are to survive. This places a new emphasis on stewardship, preserve system design and preserve design. In this highly dynamic environment, a renewed emphasis on adaptive management is critical particularly within preserves. Current staff do not have the capacity to expand their roles in addressing these issues beyond the preserve or reserve level. However, the commissioners have a statutory role as advisors to state government on issues relating to the conservation of natural areas (525 ILCS 30/6.05). The INPC should consider using this role to address these landscape scale issues such as invasive species and climate change, by sponsoring forums and discussions educating and influencing partners and other decision makers. This may include holding or sponsoring symposia relating to specific conservation issues.

Resources Available to Accomplish the INPC Mission

The INPC accomplishes its mission by partnering with IDNR and other conservation partners. INAPA provides no authority for the volunteer commissioners to hire staff, but instead, authorizes the IDNR to provide support for the INPC (525 ILCS 30/7.02). INPC staff and operations are paid from the Natural Areas Acquisition Fund (NAAF), a portion of the State's Real Estate Transfer Tax. NAAF also funds the Division of Natural Heritage (DNH) within IDNR and a capital program that funds IDNR's and INPC's natural area land acquisition, stewardship and defense. Vehicles, telecommunication charges and central office expenses are paid by IDNR's Office of Resource Conservation (ORC) primarily from NAAF. ORC supports INPC's administrative processes including accounting, human resources, timekeeping and procurement. INPC has a single appropriation (\$2.7 million in FY 2015) supporting the remainder of its operations. The FY 2015 budget authorized for fifteen permanent staff and three paid resident interns. Three of those authorized permanent positions are vacant and awaiting actions by the Illinois Department of Central Management Services and IDNR for filling.

INPC's closest partner is the DNH within the IDNR. DNH field staff (District Natural Heritage Biologists) routinely partners with INPC field biologists for specialized activities such as prescribed burning, legal protection of IDNR sites, biological surveys and restoration activities. The statewide Natural Areas Program coordinates the Illinois Natural Areas Inventory (INAI) and the NAAF Capital Stewardship programs. The Natural Heritage Database, authorized for the INPC by INAPA (525 ILCS 30/6.01) is coordinated and maintained within DNH. Endangered species management on the NP System is handled within DNH. The Wildlife Action Plan, a document that guides animal species habitat conservation in IDNR and INPC is also administered by DNH. The IDNR is also a major landowner possessing more than 50% of the NP System by area. This means that DNH field personnel have direct responsibilities for managing large tracts of the NP System in addition to their responsibilities in implementing the IDNR's Endangered Species and Invasive Species Programs.

INPC also depends heavily on other parts of the IDNR to implement stewardship and defense of natural areas. IDNR's Office of Realty and Environmental Planning (OREP) conducts environmental reviews implementing the consultation requirements of the Illinois Endangered Species Protection Act and INAPA with significant involvement of INPC field and program staff. Similarly, the IDNR's Comprehensive Environmental Review Process (CERP), administered by OREP, addresses INPC related issues. OREP's Cultural Resource Management Program provides archeological assessments to the INPC. IDNR's Office of Legal Counsel provides legal assistance during enforcement actions providing a critical interface between the Attorney General's Office and INPC. The Office of Law Enforcement works closely with INPC field staff during

legal investigations. Of utmost importance, IDNR's Office of Land Management plays a significant role in providing stewardship to IDNR-owned, protected sites.

INPC staff multiplies its efforts by partnering with landowners and other public and private conservation agencies and by contracting with universities and private sector restoration service providers. INPC is a founding partner, with The Nature Conservancy, of the Volunteer Stewardship Network (VSN), a statewide network of volunteer stewards and stewardship groups working within natural areas in Illinois. INPC regularly interacts with local and state governmental and non-governmental conservation organizations both in its field operations and at a statewide level. Lastly, the INPC annually elects advisors and consultants, many of whom are experts in certain aspects of natural areas conservation, represent partner organizations or landowners of major portions of the NP System, or are former members of the Commission. Advisors and Consultants are important resources of expertise and wisdom for commissioners and staff.

Commissioners, staff, Advisors and Consultants as of August 1, 2015 are:
Commissioners:

Chair	Dr. David L. Thomas
Vice Chair	Donald R. Dann
Secretary	George M. Covington
Commissioner	Dr. Penelope DauBach
Commissioner	Dr. Abigail Derby-Lewis
Commissioner	William E. McClain
Commissioner	Dr. Jo-Elle Mogerman
Commissioner	Dr. Charles Ruffner
Commissioner	Deborah C. Stone

Staff (including authorized, but vacant positions):

Randy R. Heidorn	Director
Marni English	Office Specialist
<i>Vacant</i>	Natural Areas Protection Program Manager
Kelly Neal	Natural Areas Stewardship Project Manager
Valerie Njapa	Natural Areas Defense Specialist
<i>Vacant</i>	Nature Preserves Operations Program Manager
John C. Nelson	Natural Areas Preservation Specialist Area 1
William Overbeck	Natural Heritage Graduate Resident Intern Area 1
Steve Byers	Natural Areas Preservation Specialist Area 2
Kim Roman	Natural Areas Preservation Specialist Area 3
Angella Moorehouse	Natural Areas Preservation Specialist Area 4
Brooke Bryant	Natural Heritage Graduate Resident Intern Area 4
Samantha McCarrel	Natural Heritage Graduate Resident Intern Area 4
Thomas Lerczak	Natural Areas Preservation Specialist Area 5
Mary Kay Solecki	Natural Areas Preservation Specialist Area 6
Debbie Newman	Natural Areas Preservation Specialist Area 7

Bob Edgin Natural Areas Preservation Specialist Area 8
Vacant Natural Areas Preservation Specialist Area 9

Statutory Advisors

Wayne Rosenthal Director, Illinois Department of Natural Resources
Dr. Brian Anderson Director, Illinois Natural History Survey
Dr. Bonnie Styles Director, Illinois State Museum

Elected Advisors

Dr. Misgnaw Demissie Director, Illinois State Water Survey
Dr. Donald McKay Illinois State Geological Survey (Retired Director)
Anne Mankowski Director, Illinois Endangered Species Protection Board
Dr. Thomas E. Emerson Director, Illinois State Archeological Survey
Alyson Grady Illinois Historic Preservation Agency
Dr. William Shilts Principal Scientist, Prairie Research Institute
Marc Miller Former Director, IDNR

Consultants

Gerald Adelman OpenLands, Retired Chair, INPC
Jill Allread Retired Chair, INPC
Michelle Carr Illinois Chapter, The Nature Conservancy
Tom Clay Illinois Audubon Society
Harry Drucker Retired Chair, INPC
Kenneth Fiske Retired Chair, INPC
Dr. Ronald Flemal Retired member INPC
Fran Harty Illinois Chapter, The Nature Conservancy
Kerry Leigh Executive Director, Natural Land Institute
James Mann Trust for Public Lands
Jerry Paulson Natural Land Institute (Retired Executive Director)
Joseph Roth OpenLands
Bruce Ross-Shannon Retired Chair, INPC
John Schwegman Retired Botanist, Illinois Department of Natural Resources
Valerie Spale Retired Chair, INPC
John White Ecologist
Jill Riddell Retired Chair, INPC
Lauren Rosenthal Retired Chair, INPC

Planning Methods

INPC Staff were convened on January 20-21, 2015, by INPC Director Randy Heidorn to review the current INPC mission statement and conduct a SWOT analysis of INPC efforts. SWOT analysis is named for the qualities that are examined in the analysis: the **S**trengths, **W**eaknesses, **O**pportunities and **T**hreats to an organization. In an effort to include all of the activities conducted by the INPC, staff systematically analyzed the phases of natural areas conservation (identification, protection, stewardship and defense) and INPC operations. Identified issues were organized by themes and staff members then voted on the themes considered the most important.

Heidorn presented the SWOT analysis at the Special Meeting of the INPC on January 26, 2015 (Appendix 3).

Commissioners, consultants, and advisors to the commission and INPC and IDNR staffs reviewed the mission statement, and then split into work groups to develop and draft goals for the Strategic Plan. Based on earlier discussion of the SWOT analysis, work groups were established for Stewardship, Protection, Defense, Identification and Partner/Outreach/Operations. Goals were defined as the process by which the INPC accomplishes its mission.

At the 219th Meeting of the INPC on January 27, 2015, those work groups reconvened to develop strategies to meet the goals. Strategies were defined as the methods or groups of activities the INPC intends to employ during the time period of this plan to accomplish the goals (2015-2020). Work groups presented their draft strategies at the meeting. After discussion, all persons present voted to provide direction on priorities for the strategies. INPC staff summarized this information and it is provided in Appendix 4

Select staff drafted implementation objectives for the draft strategies; authors preparing the objectives included Kelly Neal (Stewardship), Kim Roman (Protection), Bob Edgin (Identification), Valerie Njapa (Defense), and Randy Heidorn (Operations, Partners and Outreach). These objectives were in SMART format (**S**pecific, **M**easurable, **A**chievable, **R**ealistic, **T**ime limited). Authors crafted logical work objectives to describe the attainment of milestones to mark progress toward implementation of the strategies. Staff time required to accomplish the objectives was also estimated. These SMART objectives were compiled by Heidorn. Available staff time was compared to the estimated time needed to complete objectives. Objectives were modified to meet available capacity. A first draft plan was produced dividing the objectives into those items that could be accomplished with funded and approved staff and those that needed to wait until additional staff are available.

The first draft was presented for feedback and revision to commissioners, INPC staff, advisors, consultants, and other select partners at the 220th meeting of the INPC (May 5, 2015) by Randy Heidorn. This feedback was essential to ensure that the plan was consistent with the needs and priorities of the Commissioners and staff, and not biased by the authors and editors of the objectives and the other elements of the plan. Twenty-one persons provided written comments through June 15, 2015. Each comment was reviewed and specifically addressed within the plan as appropriate. Commenters were given an opportunity to review and comment on this second draft of the plan. The proposed final draft was made available on the INPC web site in August 2015. Final approval of the plan is targeted for the 221st meeting on September 15, 2015.

Implementation of the Plan

This strategic plan is intended to be implemented by a combination of Commissioners, INPC Staff, and partners. Partners include elected and statutory advisors and consultants to the INPC, and owners of parcels included in the NP System including IDNR and other state, and municipal government agencies, conservation-oriented non-profit corporations, for-profit corporations and private individuals.

INPC staff resources should be leveraged with partner resources to multiply the impact of Commission efforts. It should be assumed that work described in this plan will be coordinated and assigned by the INPC Director to INPC staff, if not otherwise specified, as a part of their regular annual plan of work process. Staff will only be accountable for work in the agreed upon plan of work. The Strategic Plan should be viewed as a high level summary of what is intended to be placed in those work plans along with work performed by partners. It should not be assumed that the INPC field staff will be responsible for personally implementing all tasks such as land stewardship, but instead they will serve as a facilitator, encouraging, recruiting and assisting partners, landowners and contractors in implementation. Hands on efforts by field staff should be limited to those work items where they bring skills or capacities not found or in short supply within our partners or landowners.

For the purposes of the objectives of this plan, the INPC Administrative Staff will include the INPC Director, Office Specialist, and Nature Preserves Operations Program Manager. The INPC Program Staff will include the INPC Director, Nature Preserves Operations Program Manager, Natural Areas Protection Program Manager, Natural Areas Stewardship Project Manager, and Natural Area Defense Specialist. INPC Field Staff will include Nature Preserves Operations Program Manager, Natural Areas Protection Specialists (NAPS), and Natural Heritage Graduate Resident Interns.

This plan assumes that funded but vacant positions listed in this document will be filled. Regular reviews of the Strategic Plan at Commission meetings are essential to make in-course adjustments as conditions, such as staff capacity, changes. A dashboard report will be developed and presented regularly at INPC meetings and to staff. If vacancies are not filled, or other changes to the economic or political environment occur, commissioners will need to modify the plan.

Illinois Nature Preserves Commission Mission Statement

The mission of the Illinois Nature Preserves Commission is to protect and steward high-quality natural areas, habitats of endangered and threatened species, and other significant areas in perpetuity, by assisting landowners in the voluntary dedication or registration and management of such public and private lands in the Illinois Nature Preserves System.

2015-2020 INPC Goals

- I. Improve and maintain the condition of natural areas within the NP System.
- II. Protect additional high-quality natural areas and other significant lands that fill gaps in good individual preserve and overall design of the NP System.
- III. Identify suitable areas of significant natural and archeological resources to assure comprehensive representation of Illinois biodiversity and human activity.
- IV. Increase INPC efficiency and effectiveness.
- V. Pro-actively avert threats to sites protected in the NP System to prevent adverse impacts; increase efficiency in responding to incidents and enforcing the INAPA when violations occur.
- VI. Increase public awareness, support and understanding of INPC, its partners, and the impact of their work together.
- VII. Enhance partnering opportunities using effective approaches as a model of preserving biodiversity in Illinois.

Organization of the Plan:

Strategies and objectives in the plan may support multiple goals; therefore, the strategies and objectives are organized by general work categories or sections. The sections may include strategies that support many or all of the aforementioned goals. The order of sections is based on the prioritized order from voting during the planning process. Each section begins with a general description of the work strategies included and a general explanation of the approach that is the foundation of the work included in this section.

Changes in work reflected in the plan

Given the dire economic, political and landscape issues previously mentioned, this plan calls for a shift in work priorities. Until recently INPC staff has made the protection of new lands its first priority. With this plan, there is a shift toward taking care of what is in the system and making the system itself more sustainable. Stewardship and defense will become more important actions than protecting more lands. There is a planned increase in monitoring both the real estate (boundary monitoring) and natural resource base of protected lands. With the understanding that staff alone cannot

steward the NP System, there is an increase in efforts to increase stewardship by partners through more contact with landowners. Given current economic and political constraints and concomitant effects on staff resources and to balance these increased defense and stewardship activities, a 60 percent reduction in the rate of new land parcel additions to the NP System is projected.

DRAFT

1. LAND STEWARDSHIP

Section Activities: Land stewardship includes land management activities designed to maintain areas included in the NP System. Examples include the planning, coordination, and implementation of prescribed burning; invasive species control, visitor management and facilities; implementing and supporting adaptive management; and supporting our partners and existing landowners in these efforts.

Section Approach: The approach used in this section is to apply an adaptive management model to the stewardship of natural and archeological resources. Key to this is collecting information on the sites. Along with monitoring (actually included in Section 3), working with landowners of the NP System is considered essential. There is a renewed and increased emphasis on meeting with landowners and gathering information about conditions and issues at a protected area. Once information is collected, plans are drafted or updated specifying management activities and personnel. The plan incorporates continued and expanded use of qualified volunteers to implement stewardship. While we depend on volunteers, we have also learned the importance of properly training and supervising those volunteers in order to get good results. The concept of the Natural Areas Training Academy (actually included in the as Strategy 5.5) expands training to include both staff and volunteers to ensure this proper training. Lastly, there is a new emphasis on evaluating and documenting the success and/or failure of stewardship efforts allowing managers the ability to modify approaches in subsequent years. The ultimate goal is to maintain or increase land stewardship even as the system continues to grow. Expansions of this approach not within current capacity include better marketing the systems needs to volunteers and other partners and systematically gathering data on stewardship needs across the system.

Goals Addressed

Strategy 1.1: Engage our partners, landowners and the public to increase stewardship in the NP System by leveraging funding, activities and other assistance from those partners.

Objective 1.1.1: NAPS attempt to meet annually with all landowners/custodians of NP and LWR, discuss management needs of the site(s) capturing those needs (see Objective 3.1.3) and threats to the site; jointly develop the plan of work for stewardship activities to be conducted by owners/custodians and staff.

Objective 1.1.2: Natural Areas Stewardship Project Manager continues to coordinate and support the VSN, landowners, and partners who work with volunteers and individuals interested in volunteering, meeting with leaders at least twice annually.

	-	=	≡	≥	>	≥	≡
Objective 1.1.1: NAPS attempt to meet annually with all landowners/custodians of NP and LWR, discuss management needs of the site(s) capturing those needs (see Objective 3.1.3) and threats to the site; jointly develop the plan of work for stewardship activities to be conducted by owners/custodians and staff.	X	X		X			X
Objective 1.1.2: Natural Areas Stewardship Project Manager continues to coordinate and support the VSN, landowners, and partners who work with volunteers and individuals interested in volunteering, meeting with leaders at least twice annually.	X					X	X

Objective 1.1.3: NAPS sponsor, coordinate, and implement at least one volunteer workday per INPC Area per year at a site protected in the NP System where the owner has no associated professional land managers or organizations focusing on the site.

X					X	X
---	--	--	--	--	---	---

The following modified or additional objectives for Strategy 1.1 are contingent on having additional staff resources or will need to be delayed till after 2020:

Objective 1.1.2 (Modified): Natural Areas Stewardship Project Manager continues to coordinate and support the VSN, landowners and partners who work with volunteers and individuals interested in volunteering meeting with leaders at least twice annually and share 1.1.4 outreach information on a monthly basis.

X					X	X
---	--	--	--	--	---	---

Objective 1.1.4(Additional): Nature Preserve Program staff, utilizing INPC website and social media, prepares monthly outreach materials to engage the public, partners, landowners, and volunteers to increase awareness regarding stewardship issues and needs.

X					X	X
---	--	--	--	--	---	---

Strategy 1.2: Integrate best science available into the development and implementation of management plans for nature preserves and land and water reserves.

– = ≡ ≥ > ≤ ≧

Objective 1.2.1: NAPS, working with landowners and other partners, ensure that 90 percent of the management schedules that are expired or will expire during a year are updated.

X		X				
---	--	---	--	--	--	--

Objective 1.2.2: Beginning in 2016, INPC prepares a written evaluation of all specific land management actions conducted or contracted by INPC staff and record the evaluation in a database that ultimately can be incorporated into the database described in 3.1.3.

X		X				
---	--	---	--	--	--	--

Strategy 1.3: Maintain or increase management and restoration of natural areas in the NP System.

– = ≡ ≥ > ≤ ≧

Objective 1.3.1: Annually within each INPC Area, field staff prepares a prioritized list of management needs and associated projects; select the projects that will be targeted for completion and resources identified to complete the work. This list will be used by INPC managers and field staff to develop an INPC Area plan of work.

X			X			
---	--	--	---	--	--	--

Objective 1.3.2: In coordination with landowners, partners, and VSN, ensure the implementation of management including prescribed fire, brush, and invasive species control at 33% of INPC sites annually.

X			X			X
---	--	--	---	--	--	---

The following additional Strategy and associated Objectives are contingent on having additional staff resources or will need to be delayed till after 2020:

Strategy 1.4 (Additional): Conduct a needs assessment to determine the scope of management needed within the NP system.

Objective 1.4.1(Additional): INPC Program Staff conduct a statewide survey of landowners, partners, volunteers, and staff to assess management needed at sites in the NP System by the end of 2017.

X			X		X	X
---	--	--	---	--	---	---

DRAFT

2. NATURAL AREAS PROTECTION

Section Activities: Natural areas protection includes the development, growth, and completion of a sustainable system of protected natural areas that includes the full range of biological and archeological resources existing on the Illinois landscape. Protection includes planning and targeting efforts of landowner contact for new sites, implementing protections tools such as NP, and LWR and assisting conservation landowners with acquisition efforts.

Section Approach: Efforts in this section focus on making the preserve system more sustainable. A reduction in the number of parcels protected annually is precipitated by a need to take care of what is already in the system. In the past eight years, the INPC has protected on average, 20 parcels annually. This plan drops the number of parcels to eight per year. It focuses staff toward completing protection of existing sites with better preserve design through the development of site protection plans. Gap analysis helps direct protection of communities and INAI sites that are not currently in the NP System. This approach to protection better focuses efforts where return is maximized.

Goals Addressed

Strategy 2.1: Promote good preserve system design by filling the gaps in the system and protecting the lands with the most significant natural areas conservation value.

Objective 2.1.1: INPC Program Staff use gap analysis to identify conservation targets for high-quality natural communities not or under-represented in the NP System by the end of 2016.

Objective 2.1.2: Convene a staff work group involving DNH to review and revise the INPC Protection Guideline describing current policies and procedures that determine what sites qualify for dedication and registration by 2017.

Objective 2.1.3: NAPS contact owners of all newly designated INAI sites and high priority unprotected existing INAI sites as resources are available through 2020.

Objective 2.1.4: Protect 40 parcels through 2020 including 20 parcels implementing preserve designs developed under 2.2.1 and 20 INAI sites in new nature preserves or land and water reserves protecting INAI sites.

	–	=	≡	≥	>	≤	≡
Objective 2.1.1: INPC Program Staff use gap analysis to identify conservation targets for high-quality natural communities not or under-represented in the NP System by the end of 2016.	X	X					
Objective 2.1.2: Convene a staff work group involving DNH to review and revise the INPC Protection Guideline describing current policies and procedures that determine what sites qualify for dedication and registration by 2017.	X						
Objective 2.1.3: NAPS contact owners of all newly designated INAI sites and high priority unprotected existing INAI sites as resources are available through 2020.	X				X	X	
Objective 2.1.4: Protect 40 parcels through 2020 including 20 parcels implementing preserve designs developed under 2.2.1 and 20 INAI sites in new nature preserves or land and water reserves protecting INAI sites.	X						

Strategy 2.2: Promote good preserve design, connectivity, and long-term sustainability of individual preserves/reserves.

Objective 2.2.1: NAPS, in consultation with landowners, managers and other partners, create preserve design/protection plans for 50 existing nature preserves or land and water reserves in Conservation Opportunity Areas or other priority sites through 2020.

Objective 2.2.2: NAPS contact landowners of sites within preserve design plans and discuss conservation through 2020 resulting in protection of 20 sites.

Objective 2.2.3: During annual contacts with owners of privately-owned sites in the NP System, discuss options for long-term, multi-generational protection including the interest of heirs in continued conservation or the consideration of the landowner to transfer fee to conservation organizations. (See 1.1.1)

	–	=	≡	≥	>	≤	≡
	X						X
	X						X
	X						

3. NATURAL AREAS DATA AND ANALYSIS

Section Activities: Natural areas data and analysis includes any activity where data is collected and stored for future use either to help identify sites for inclusion into the NP System or monitor the condition of protected areas or the resources in them. This section also includes data management and compilation from secondary sources that may be available including landowners, other partners, and researchers and the recruitment of partners to help in the data collection effort.

Section Approach: This section can be divided into three sub-sections: monitoring, site identification and general resource data collection. Monitoring was one of the highest priorities identified during the strategic planning process. Expanded systematic monitoring is needed for adaptive management, boundary protection, and other threat prevention and response needs. Developing protocols and standards, identifying various sources of data, and systematically storing the data for future access and use are needed to implement monitoring. The INPC staff has always played a support role relating to the identification of sites to protect. The strategy employed for INPC is to support partners, including DNH and OREP's Cultural Resource Management Program in their collection and refinement of INAI and other natural and archeological resource data that the Commission uses as a basis to qualify sites for protection. Lastly, INPC needs to be a partner in seeking data sources not traditionally used to support resource decisions impacting the NP System. Expansion of these approaches not currently feasible would increase the number of sites where baseline or monitoring data are collected, correcting more legal description errors and increasing marketing efforts to recruit partners to assist in the data collection efforts of this section.

Goals Addressed

Strategy 3.1: With assistance from landowners, partners, volunteers, researchers, and students, develop a systematic, prioritized approach to gather local baseline and current information that can be useful for monitoring, and documenting the success of land stewardship or impacts of unplanned stressors during enforcement actions.

Objective 3.1.1: By the end of June 2017, coordinated by program managers, and with input from DNH, staff develops baseline data and monitoring protocols and forms to provide standardized information as well as information specific to unique aspects or significant qualifying features of each site in the NP System and provide site surveillance information to the Natural Heritage Database.

Objective 3.1.2: By 2017 and coordinated by program managers, staff develops standardized protocols for easement monitoring of sites enrolled in INPC programs.

		X		X		
		X		X		

Objective 3.1.3: Working jointly with DNH and a contractor, INPC Program Staff develops, deploys, and implements an on-line management planning, tracking, and reporting system supporting mobile technology to be used to track baseline, monitoring, and stewardship information by the end of 2020.

Objective 3.1.4: INPC Program staff, with input from field managers, develops a written research agenda that helps support adaptive management and circulates it to staff, partners, and potential funders. Facilitate at least five research projects through this process by 2020.

Objective 3.1.5: Natural Areas Stewardship Project Manager changes permit reporting requirements to include entering data and associated geographic locations into an on-line management system by 2020.

Objective 3.1.6: In a joint effort by the NAPS, IDNR staff, landowners, and other partners, complete baseline data forms developed under 3.1.1 for 40-45 dedicated NP sites by 2020.

Objective 3.1.7: Nature Preserves Operation Program Manager working with INPC Field Staff insures the boundaries of all sites legally protected in the NP System are viewed once every three years by staff or partners in person or by using the most recent imagery or other appropriate technology, and documenting this surveillance in the management tracking system or in writing through 2020.

Objective 3.1.8: Nature Preserves Operations Program Manager reviews gaps in areas covered by regular monitoring (significant feature and real estate) and develops a plan using staff, volunteers, and contractors to fill the gaps in coverage by 2017.

Objective 3.1.9: Natural Areas Defense Specialist maintains a database of known or suspected discrepancies of legal descriptions of boundaries and, working with field staff, brings three sites to the meetings annually to correct them.

X		X	X	X		
X		X				X
X		X				X
X		X		X		X
X		X		X		X
X		X		X		X
	X	X		X		

The following modified or additional objectives for Strategy 3.1 are contingent on having additional staff resources or will need to be delayed till after 2020:

Objective 3.1.6 (Modified): In a joint effort by the NAPS, IDNR staff, landowners, and other partners, complete baseline data forms developed under 3.11 for 80-90 dedicated nature preserve sites by 2020.

X		X		X		X
---	--	---	--	---	--	---

Objective 3.1.7 (Modified): Nature Preserves Operations Program Manager working with INPC Field Staff insures the boundaries of all sites legally protected in the NP System are viewed annually by staff or partners in person or using the most recent imagery, documenting this surveillance in the management tracking system or in writing through 2020.

Objective 3.1.9 (Modified): Natural Areas Defense Specialist develops database and verifies the accuracy of boundaries and legal descriptions for 20% of sites in the NP System annually, including identification and implementation of appropriate course of action for sites with suspected discrepancies.

Objective 3.1.10(Additional): INPC Program Staff publishes on the INPC website using social media and other methods current natural resource information needs for sites in the NP System annually, highlighting the top ten natural resource information needs in each INPC Area.

X		X		X		X
	X	X		X		
X		X		X	X	X

Strategy 3.2: Better define lands that qualify for inclusion in INPC System.

Objective 3.2.1: INPC Program Staff assists DNH to complete the review of the remainder of INAI Update nominations providing INPC staff for botanical support as needed so all sites are evaluated for Natural Areas Evaluation Committee action by the end of 2017.

Objective 3.2.2: INPC Program Staff represented on the Natural Areas Evaluation Committee provides assistance to IDNR Natural Heritage and strongly encourage action on sites recommended for addition or deletion from the INAI by field staff within three months of submission to Natural Heritage staff in Springfield.

Objective 3.2.3: By 2018, INPC Program Staff, develops database of funding sources, landowners, volunteers, and professional staff who are qualified and willing to assist with collection of biological data necessary for evaluating sites' eligibility for inclusion in the NP System.

Objective 3.2.4: Nature Preserves Operations Program Manager and field staff insure accuracy of legal descriptions, mapping of boundaries, natural communities, and qualifying feature locations for sites presented for dedication or registration.

		X				
		X				
		X				
	X	X		X		

Objective 3.2.5: By 2017, Natural Areas Protection Program Manager convenes a work group of staff, DNH and partners to develop standardized qualification and preserve design guidelines for protecting sites with known threatened and/or endangered species occurrences.

		X				
--	--	---	--	--	--	--

Strategy 3.3: In support of IDNR Natural Heritage Database Program efforts, systematically collect and archive basic natural and archeological resource data on sites, natural communities, and species to support decisions to include sites into the NP System.

Objective 3.3.1: By 2017, Natural Areas Protection Program Manager develops a list of available databases that could be utilized to identify potential sites suitable for inclusion in INPC programs.

Objective 3.3.2: Beginning in 2016, INPC Program Staff coordinates with IDNR Fisheries; Illinois Natural History Survey; and United States Geological Survey, Long Term Monitoring Program to identify aquatic resources suitable for inclusion in INPC programs.

Objective 3.3.3: Natural Areas Protection Program Manager working with DNH develops protocols that more clearly define "unusual concentrations of wildlife" for LWR eligibility by end of 2019.

Objective 3.3.4: IDNR cultural resource management program working with INPC Staff and others provides assistance to identify archeological resources in existing NP System sites along with unprotected archaeological sites worthy of consideration for inclusion in the NP System and by the end of 2020.

-	=	≡	≥	>	≤	≡
		X				
		X				
		X				
		X				

4. NATURAL AREAS DEFENSE

Section Activities: Natural areas defense involves activities designed to prevent and respond to threats to the integrity of sites protected within or eligible to be protected in the NP System. This includes working with partners in IDNR who are conducting environmental reviews, working with law enforcement, IDNR legal counsel, and other state or federal agencies such as the Illinois Attorney General Office (AGO) or Illinois Environmental Protection Agency (IEPA). It also includes addressing legal issues relating to the easements and dedications held and enforced by the INPC.

Section Approach: The focus of defense activities is on developing and enhancing procedures and approaches to respond to threats and incidents. This is enhanced by building and promoting INPC relationships with partners (IDNR, AGO, IEPA and others) who help enforce INAPA or provide information to make this possible.

Goals Addressed

Strategy 4.1: Develop and implement response protocols (standard operating procedure [SOP] and work flow chart) by incident type.

Objective 4.1.1: By the end of 2016, Natural Areas Defense Specialist working with other INPC staff IDNR and other partners develops an SOP, work flow chart, and performance standards to expedite response actions when a violation to a site protected in the NP System is suspected or can reasonably be assumed to have occurred.

Objective 4.1.2: In 2017, implement response actions pursuant to the SOP, work flow chart, and performance standard(s) for INPC staff based on Objective 4.1.1.

–	=	≡	≥	>	≤	≡
			X	X		
			X	X		

Strategy 4.2: Strengthen coordination and communication with IDNR and partners using available tools to avert threats.

Objective 4.2.1: NAPS develops and/or updates threats analysis when any management schedules are written or updated.

Objective 4.2.2: Annually, Natural Areas Defense Specialist reviews rough drafts of Class III, Special Resource Groundwater technical reports for three NP sites; provides feedback to ISGS; reviews final reports; and prepares and submits three formal petitions for Class III groundwater designations to IEPA, landowners, and other INPC and IDNR staff as appropriate.

–	=	≡	≥	>	≤	≡
				X		
				X		X

Objective 4.2.3: Natural Areas Defense Specialist working closely with NAPS and IDNR staff responsible for the Consultation and Comprehensive Environmental Review programs, reviews and provides feedback on all projects that may potentially impact sites in the NP System and provides comments within two weeks through 2020.

				X		X
				X		X

Objective 4.2.4: Beginning in 2017, INPC Program Staff provides annual in-service training to IDNR Law Enforcement and legal staff on the Illinois Natural Areas Preservation Act and related administrative rules, policies, and procedures.

DRAFT

5. OUTREACH

Section Activities: Outreach includes INPC's efforts to tell its story to the general public, legislators and other public leaders, partners, landowners and other natural resource professionals and provide training on these efforts.

Section Approach: This section focuses on building relationships and sharing knowledge with our partners, many of which are landowners and therefore vested in the activities of the INPC. These friend-raising activities are designed to maximize interaction with the partners. Previously, communications efforts have been ad hoc focusing on single events (e.g. the 50th Anniversary) or single-media venues (e.g. boundary signs, Face Book or web site). The plan calls for the development and implementation of a more formal communication plan. A communication plan would allow the Commission to be more comprehensive in its approach. There are also pilot or foundational efforts to develop bilingual communications and develop an INPC curriculum for a natural areas conservation training venue. Expansions of this plan that are not currently considered within the INPC capacity would further explore the development of an INPC training venue brand.

Goals Addressed

Strategy 5.1: Leverage partnerships to meet agency goals.

	–	=	≡	≥	>	≤	≡
Objective 5.1.1: INPC administrative staff participates in regular meetings of the organizations representing major partners (park districts, conservation districts, forest preserves districts, and land trusts).				X		X	X
Objective 5.1.2: Organize or play a substantial role with partners in organizing a minimum of one planned event per INPC Area per year inviting land trusts, conservation and forest preserve district boards, landowners, and other interested parties highlighting an INPC protected site and the INPC.						X	X
Objective 5.1.3: Working with commissioners and partners, develop a land trust grant program to provide for acquisition, protection, and stewardship of natural areas, awarding the first grants in FY2017.	X	X		X		X	X
Objective 5.1.4: INPC staff members produce six @ORC articles annually for distribution within IDNR.						X	X

Strategy 5.2 Work with partners with expertise in communication to increase public awareness and support of INPC programs, its partners and their impact.

Objective 5.2.1: INPC Program staff reviews and describes current INPC communication strategies and methods and prepares a white paper for Commissioners by the end of 2016.

Objective 5.2.2: INPC Program Staff convenes a work group from staff, Commissioners, and partners, to discuss strategies for improving communications and develop an INPC communication plan by the end of the 2018.

$-$	$=$	$\equiv$	$\geq$	$>$	$\geq$	$\equiv$
					X	X
					X	X

Strategy 5.3: Examine the effectiveness of bilingual/bicultural communication to enhance the public profile of INPC and its partners.

Objective 5.3.1: INPC staff identifies regions where Spanish-speaking populations could be significant users of sites within the NP System by 2016.

Objective 5.3.2: INPC staff discusses with public owners and partners identified in 5.3.1 what efforts and successes they have had with bilingual communications and develops objectives, metrics, and a list of best practices that could be applied to the NP System for areas identified in 5.3.1 by 2018.

Objective 5.3.3: Guided by the objectives and best practices identified in 5.3.2, implement bilingual communication in targeted areas and evaluate their success at meeting the goals by 2020.

$-$	$=$	$\equiv$	$\geq$	$>$	$\geq$	$\equiv$
					X	
					X	
					X	

Strategy 5.4: Develop a “Friends of the INPC” group to support Commission programs and efforts.

Objective 5.4.1: Working with partners, staff, and commissioners, investigate the feasibility and desirability of having a “Friends of the INPC” group and develop a draft set of by-laws by the end of 2016.

$-$	$=$	$\equiv$	$\geq$	$>$	$\geq$	$\equiv$
X	X		X		X	X

Strategy 5.5: Establish a Natural Areas Training Academy to provide training for staff, volunteers, commissioners, IDNR, landowners and other partners.

Objective 5.5.1: INPC Program Staff develops and implements a staff training plan with emphasis on teaching real estate laws, land protection methods, evaluation and stewardship of protected lands, and related tax laws using available internal and external venues offered by partners such as the Natural Areas Association, Land Trust Alliance, Prairie State Conservation Coalition, Illinois Prescribed Burn Council and others by the end of 2017.

Objective 5.5.2: IDNR cultural resource management program staff provides training to INPC staff in prehistoric mound identification by 2018.

The following additional objectives for Strategy 5.5 are contingent on having additional staff resources or will need to be delayed till after 2020:

Objective 5.5.3(Additional): INPC Program Staff investigate and if appropriate develop the "Natural Areas Training Academy" brand as an umbrella concept to provide and market training for INPC/IDNR staff, volunteers, landowners, land trusts, and other partners in natural areas conservation by the end of 2016.

Objective 5.5.4(Additional): INPC sponsor a session at a conference or conduct a biennial conference championing and providing sessions on stewardship, protection and defense of natural areas.

	-	=	≡	≥	>	≧	≡
	X	X		X	X	X	X
		X	X	X	X		

			X		X	X
			X		X	X

6. OPERATION AND ADMINISTRATION

Section Activities: This section includes general activities designed to support all other sections making the INPC more effective. These include funding, staffing, information technology (IT), training and strategic plan implementation and updating.

Section Approach: During the SWOT analysis, staff identified lack of funding as a common issue. During a time of fiscal austerity, it is assumed that funding will not increase dramatically. However, the plan makes it clear that existing dedicated capital funding resources must be kept and targeted toward critical areas. The only funding related strategies in the plan strive to maintain or slightly expand existing capital programs. With many staff members approaching retirement age, planning for succession and minimizing loss of institutional memory were incorporated into the plan. As monitoring and data collection are a central part of the protection, stewardship, and defense of natural areas (see Section 3), there is a strategy to build and improve the technological infrastructure to support the INPC workplaces. Lastly, the Strategic Plan needs to be a living document guiding INPC staff and commissioner operations, while still adapting to changes in political, economic, and biological environments. This adaptive management approach for this strategic plan is codified within a strategy of this section.

Goals Addressed

Strategy 6.1: Obtain dedicated funding for biological and archeological inventories, land acquisition, stewardship, and defense.

Objective 6.1.1: Using NAAF and other acquisition funding and working with IDNR and other partners acquire a minimum of two million dollars of land annually during the period of the plan, by direct IDNR purchase or through land trust grants.

Objective 6.1.2: Using NAAF including the INPC budget, NAAF Capital, land trust grants and other funds and in concert with DNH, contract a minimum of \$750 thousand in projects per year for land stewardship.

Objective 6.1.3: Under the direction of INPC Program Staff, using up to \$300 thousand of NAAF, continue to fund the Groundwater information (e.g. Class 3) project and hire needed technical experts as may be required to address threats.

	-	=	≡	≥	>	≤	≡
Objective 6.1.1		X		X			X
Objective 6.1.2	X			X			X
Objective 6.1.3				X	X		

Objective 6.1.4: Assist DNH in funding a minimum of \$50 thousand annually in NAAF Capital funding for biological inventories of sites in or proposed to be added into the NP System by 2018.

		X	X			X
--	--	---	---	--	--	---

Strategy 6.2: Support, promote and regularly review the INPC's Strategic Plan to evaluate progress and ensure it is aligned with the current conditions.

Objective 6.2.1: INPC supervisors complete, review and submit staff evaluations annually that include and evaluate work objectives directly related to the strategic plan.

Objective 6.22: INPC Director develops dashboard report to track progress on strategic plan, prepares and presents a report at the January 2016 meeting of the INPC. Make adjustments to the plan if needed.

Objective 6.2.3: Beginning in May 2016, INPC staff updates dash board report for each meeting of the INPC and provide it to commissioners as a part of the staff report.

Objective 6.2.4: Beginning in January 2017, INPC Program Staff annually reviews the progress on the Strategic Plan at the January Meeting of the INPC and makes adjustments as Commissioners and staff believe are appropriate.

			X			
			X			
			X			
			X			

Strategy 6.3: Develop and implement a succession strategy.

Objective 6.3.1: Fill currently vacant Nature Preserves Operations Program Manager, Natural Area Protection Program Manager, and Area 9 Natural Areas Protection Specialist positions by the end of 2015.

Objective 6.3.2: Fill vacancies that occur due to retirements or transfers within 6 months of the vacancy being created.

Objective 6.3.3: Maintain a minimum of three Natural Heritage Resident Interns, one Graduate Public Service Intern, and the SIU undergraduate intern program.

			X			
			X			
			X			

Objective 6.3.4: INPC Director drafts a staff succession plan that addresses activities required to maintain continuity of operations before, during and after staff changes resulting from retirements or other personnel moves by the end of 2015.

			X			
--	--	--	---	--	--	--

Strategy 6.4: Meet technology needs to realize agency goals.

Objective 6.4.1: Administrative Staff queries field staff about internet capabilities in field offices and upgrade the systems that cannot handle current IT applications by January 2016.

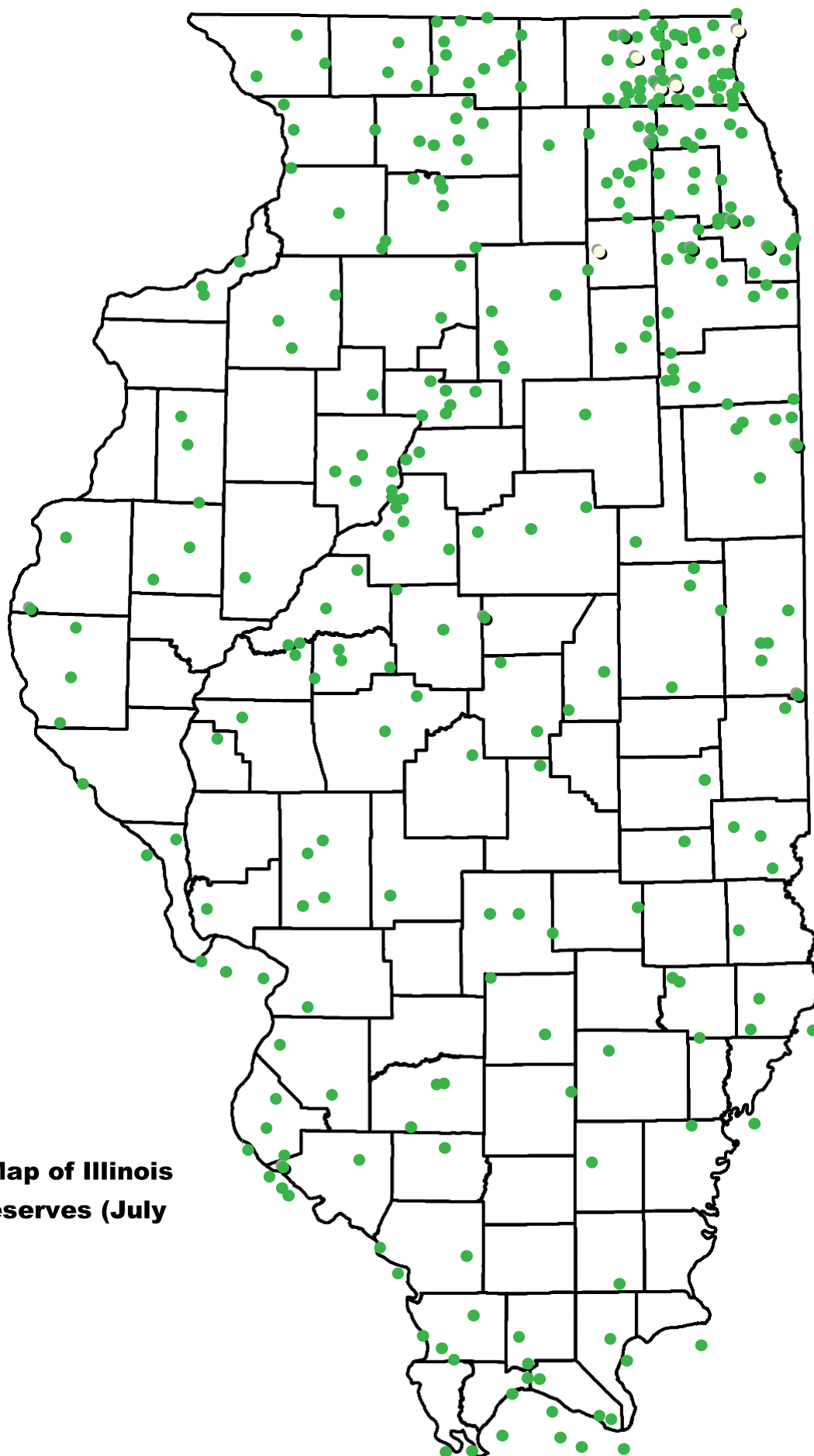
Objective 6.4.2: INPC Staff deploys annual report system by the end of 2015 and annually collects data on 70% of the NP and LWR requiring a report.

Objective 6.4.3: Natural Areas Stewardship Project Manager, working with IDNR, completes and deploys the permit tracking system by the end of 2016.

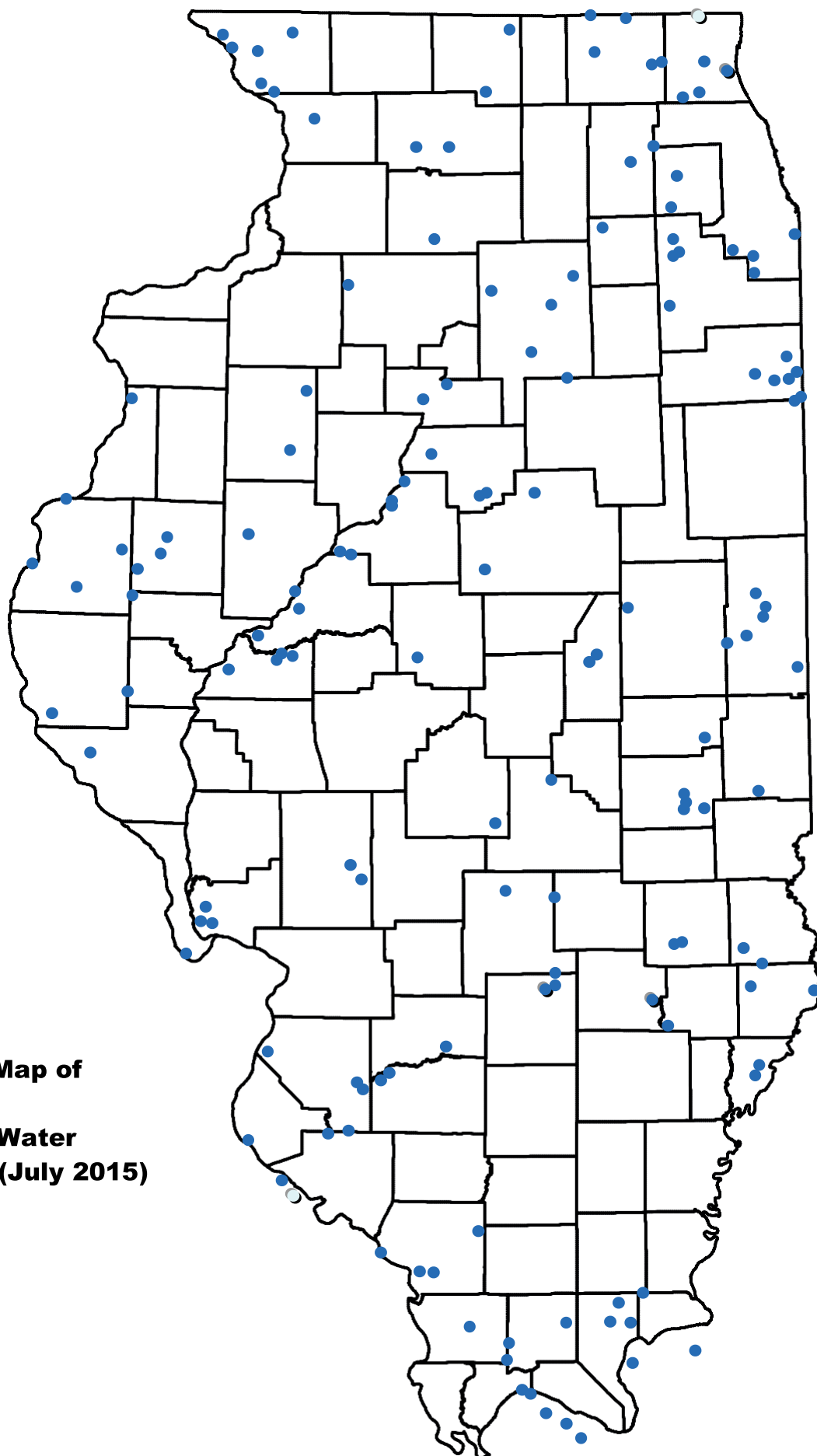
Objective 6.4.4: Nature Preserves Operations Program Manager, participating with DNH, deploys mobile technology for geographic information system for NAPS and provides training for use by end of 2016.

		-	=	≡	≥	>	≥	≡
				X	X			
X			X	X	X			X
X			X	X		X	X	
X	X	X	X	X	X	X		





**Figure 1: Map of Illinois
Nature Preserves (July
2015)**



**Figure 2: Map of
Illinois
Land and Water
Reserves (July 2015)**

Appendix 1. List of Illinois Nature Preserves as of August 1, 2015.

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
145	Burton Cave NP	Adams	85.71	0.00	85.71	1/21/1987
159	Byler Cemetery Savanna NP	Adams	1.00	0.00	1.00	3/10/1988
019	Horseshoe Lake NP	Alexander	292.00	0.00	292.00	5/21/1969
			200.00	0.00	200.00	6/24/1972
Horseshoe Lake NP totals			492.00	0.00	492.00	
227	Flora Prairie NP	Boone	9.67	0.00	9.67	8/3/1993
053	Kinnikinnick Creek NP	Boone	57.00	45.00	102.00	11/1/1974
161	Hetzler Cemetery Prairie NP	Bureau	1.00	0.00	1.00	3/10/1988
023	Miller-Anderson Woods NP	Bureau	182.00	0.00	182.00	11/24/1969
		Putnam	76.00	0.00	76.00	11/24/1969
		Bureau	10.70	71.40	82.10	3/30/1982
Miller-Anderson Woods NP totals			268.70	71.40	340.10	
063	Myer Woods NP	Bureau	20.00	0.00	20.00	6/22/1977
290	Jennings Family Hill Prairie NP	Calhoun	29.06	0.00	29.06	11/16/1999
050	Ayers Sand Prairie NP	Carroll	109.00	6.00	115.00	12/12/1974
118	Brookville Lutheran Cemetery Prairie NP	Carroll	0.75	0.00	0.75	5/7/1984
200	Sentinel NP	Carroll	48.40	0.00	48.40	6/7/1991
133	Shick Shack Sand Pond NP	Cass	45.74	11.30	57.04	6/27/1985
326	Barnhart Prairie Restoration NP	Champaign	80.00	0.00	80.00	8/22/2005
134	Tomlinson Pioneer Cemetery Prairie NP	Champaign	1.00	0.00	1.00	9/5/1985
130	American Beech Woods NP	Clark	20.50	0.00	20.50	6/27/1985
103	Rocky Branch NP	Clark	138.00	13.00	151.00	3/11/1983
296	Martin T. Snyder Memorial NP	Clay	93.50	0.00	93.50	12/6/2000
329	Lost Creek Marsh NP	Clinton	88.00	0.00	88.00	5/26/2006
330	Schulte Woods NP	Clinton	35.15	0.00	35.15	5/26/2006
286	Warbler Woods NP	Coles	202.10	0.00	202.10	8/23/1999
119	Baker's Lake NP	Cook	9.01	0.00	9.01	5/21/1984
			156.79	0.00	156.79	6/4/1984
			4.00	0.00	4.00	7/3/1984
			9.62	0.00	9.62	10/7/1986
			40.00	0.00	40.00	11/15/1991
Baker's Lake NP totals			219.42	00.00	219.42	
002	Black Partridge Woods NP	Cook	80.00	0.00	80.00	1/5/1965
146	Bluff Spring Fen NP	Cook	74.05	0.00	74.05	1/18/1987
			16.79	0.00	16.79	3/10/1988
			0.00	4.34	4.34	2/16/2001
Bluff Spring Fen NP totals			90.83	4.34	95.17	
314	Burnham Prairie NP	Cook	78.52	0.00	78.52	3/3/2003
003	Busse Forest NP	Cook	440.00	0.00	440.00	1/5/1965
341	Calumet City Prairie and Marsh NP	Cook	40.00	0.00	40.00	4/30/2008
004	Cap Sauers Holdings NP	Cook	1,520.00	0.00	1,520.00	1/5/1965
243	Chicago Ridge Prairie NP	Cook	11.74	0.00	11.74	12/9/1994
005	Cranberry Slough NP	Cook	372.00	0.00	372.00	1/5/1965
347	Deer Grove West Woodland and Wetland NP	Cook	786.90	248.80	1,035.70	7/21/2009
287	Dropseed Prairie NP	Cook	13.00	0.00	13.00	8/23/1999
			1.41	0.00	1.41	5/15/2008
Dropseed Prairie NP totals			14.41	0.00	14.41	
077	Gensburg-Markham Prairie NP	Cook	95.00	0.00	95.00	9/6/1980
			10.55	0.00	10.55	8/31/1993
			0.00	6.18	6.18	9/1/1993
			0.67	0.00	0.67	12/14/1998
			5.10	0.00	5.10	3/8/1999
			3.81	0.00	3.81	10/26/2004
			3.85	0.00	3.85	4/8/2005

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
			19.03	0.00	19.03	2/27/2008
			14.72	0.00	14.72	2/27/2008
			1.43	0.00	1.43	5/15/2008
			12.39	0.00	12.39	8/10/2009
			4.34	0.00	4.34	12/30/2010
			3.03	0.00	3.03	2/28/2011
			0.67	0.00	0.67	10/9/2012
			0.96	0.00	0.96	3/30/2015
Gensburg-Markham Prairie NP totals			175.54	6.18	181.72	
139	Glenbrook North High School Prairie NP	Cook	1.50	0.70	2.20	3/24/1986
006	Jurgensen Woods North NP	Cook	120.00	0.00	120.00	1/5/1965
263	Kennicott's Grove NP	Cook	50.00	0.00	50.00	7/25/1997
357	Markham Prairie - East NP	Cook	32.00	0.00	32.00	2/27/2012
350	McMahon Woods and Fen NP	Cook	477.28	180.52	657.80	6/17/2010
073	Morton Grove Prairie NP	Cook	1.30	0.00	1.30	10/22/1979
264	Old Plank Road Prairie NP	Cook	9.83	0.00	9.83	7/25/1997
			2.82	0.74	3.56	7/25/1997
Old Plank Road Prairie NP totals			13.65	0.74	14.39	
281	Paintbrush Prairie NP	Cook	68.00	0.00	68.00	3/8/1999
			10.10	2.00	12.10	8/23/1999
			0.00	1.50	1.50	3/3/2003
Paintbrush Prairie NP totals			78.10	3.50	13.60	
254	Palatine Prairie NP	Cook	2.50	0.00	2.50	11/13/1995
120	Palos Fen NP	Cook	70.00	0.00	70.00	6/4/1984
007	Paw Paw Woods NP	Cook	105.00	0.00	105.00	1/5/1965
338	Powderhorn Prairie and Marsh NP	Cook	125.00	0.00	125.00	9/10/2007
121	Sagawau Canyon NP	Cook	12.00	0.00	12.00	6/4/1984
			0.00	150.60	150.60	10/8/2003
			0.00	9.09	9.09	3/23/2007
Sagawau Canyon NP totals			12.00	159.69	171.69	
008	Salt Creek Woods NP	Cook	245.00	0.00	245.00	1/5/1965
009	Sand Ridge NP	Cook	70.00	0.00	70.00	1/5/1965
265	Santa Fe Prairie NP	Cook	10.84	0.00	10.84	10/3/1997
010	Shoe Factory Road Prairie NP	Cook	9.00	0.00	9.00	1/5/1965
122	Somme Prairie NP	Cook	70.00	0.00	70.00	6/4/1984
011	Spring Lake NP	Cook	560.00	0.00	560.00	1/5/1965
292	Sundrop Prairie NP	Cook	52.10	0.00	52.10	2/9/2000
			0.00	2.09	2.09	3/3/2003
			36.65	0.00	36.65	1/3/2005
			0.59	0.00	0.59	10/9/2012
Sundrop Prairie NP totals			89.34	2.09	91.43	
012	Thornton-Lansing Road NP	Cook	340.00	0.00	340.00	1/5/1965
164	Wolf Road Prairie NP	Cook	4.50	0.00	4.50	9/29/1988
			12.00	0.00	12.00	2/14/1989
			3.50	0.00	3.50	3/17/1993
			4.60	0.00	4.60	8/3/1993
			4.60	0.00	4.60	9/1/1993
			18.00	0.00	18.00	12/28/1994
			3.00	0.00	3.00	12/19/1997
			0.00	3.75	3.75	8/29/2000
			0.00	0.14	0.14	6/20/2007
			0.00	0.96	0.96	6/20/2007
			0.14	0.00	0.14	10/24/2011
			17.10	0.00	17.10	1/10/2014
Wolf Road Prairie NP totals			67.44	4.85	72.29	
333	Emma Vance Woods NP	Crawford	41.00	0.00	41.00	11/24/2006

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
382	John Clyde Spittler Woods NP	Cumberland	18.87	0.00	18.87	3/30/2015
229	Wilkinson-Renwick Marsh NP	DeKalb	29.89	16.29	46.18	9/1/1993
322	Mettler Woods NP	DeWitt	70.70	0.00	70.70	1/3/2005
221	Upper Embarras Woods NP	Douglas	65.00	0.00	65.00	3/17/1993
075	Belmont Prairie NP	DuPage	10.40	0.00	10.40	11/15/1979
			0.00	15.40	15.40	6/29/1994
Belmont Prairie NP totals			10.40	15.40	35.80	
360	Brewster Creek Marsh NP	DuPage	190.64	66.24	256.88	5/23/2012
225	Churchill Prairie NP	DuPage	65.02	0.00	65.02	4/14/1993
361	Des Plaines Riverway NP	DuPage	75.00	0.00	75.00	5/23/2012
362	Meacham Grove NP	DuPage	49.00	0.00	49.00	5/23/2012
365	Springbrook Prairie NP	DuPage	1,616.00	0.00	1,616.00	2/25/2013
363	Swift Prairie NP	DuPage	71.00	45.00	116.00	5/23/2012
331	Truitt-Hoff NP	DuPage	120.30	0.00	120.30	5/26/2006
			0.00	169.51	169.51	12/6/2007
			0.00	37.00	37.00	5/23/2012
Truitt-Hoff NP totals			120.30	206.51	326.81	
049	Baber Woods NP	Edgar	59.00	0.00	59.00	9/25/1974
293	Beadles Barrens NP	Edwards	5.00	0.00	5.00	2/9/2000
			0.00	4.50	4.50	3/1/2002
			0.00	15.00	15.00	10/6/2010
Beadles Barrens NP totals			5.00	19.50	24.50	
108	Rock Cave NP	Effingham	79.00	0.25	79.25	6/8/1983
383	Burnside Forest NP	Fayette	39.55	0.00	39.55	3/30/2015
127	Dean Hills NP	Fayette	70.00	0.00	70.00	2/1/1985
266	Ramsey Railroad Prairie NP	Fayette	11.26	0.00	11.26	10/3/1997
061	Prospect Cemetery Prairie NP	Ford	5.00	0.00	5.00	10/20/1976
320	Sibley Grove NP	Ford	49.85	0.63	50.48	5/19/2004
174	Harper-Rector Woods NP	Fulton	37.27	0.00	37.27	8/31/1989
211	McMaster Woods NP	Greene	40.00	0.00	40.00	10/4/1992
021	Goose Lake Prairie NP	Grundy	1,513.00	0.00	1,513.00	10/20/1969
			24.13	90.83	114.96	10/22/1979
Goose Lake Prairie NP totals			1,537.13	90.83	1,627.96	
353	Hildy Prairie NP	Grundy	5.45	0.00	5.45	2/28/2011
			3.06	0.00	3.06	2/28/2011
Hildy Prairie NP totals			8.51	0.00	8.51	
163	Short Pioneer Cemetery Prairie NP	Grundy	1.30	0.00	1.30	5/8/1988
291	Karcher's Post Oak Woods NP	Hamilton	39.50	0.00	39.50	11/16/1999
054	Cedar Glen NP	Hancock	145.00	43.00	188.00	2/11/1975
			259.37	0.00	259.37	12/18/2001
			119.00	0.00	119.00	3/1/2002
			50.50	0.00	50.50	4/8/2005
Cedar Glen NP totals			573.87	43.00	616.87	
041	Mississippi River Sand Hills NP	Hancock	45.00	0.00	45.00	12/27/1972
351	Samuel Barnum Mead Savanna NP	Hancock	9.00	27.97	36.97	10/6/2010
316	Stony Hills NP	Hancock	54.40	0.00	54.40	5/26/2003
			0.00	140.00	140.00	5/18/2009
Stony Hills NP totals			54.40	140.00	194.40	
344	Collier Limestone Glade NP	Hardin	105.65	0.00	105.65	3/12/2009
352	Lafarge Limestone Glade NP	Hardin	42.00	0.00	42.00	10/6/2010
160	Greenlee Cemetery Prairie NP	Henry	1.00	0.00	1.00	3/10/1988
283	Mineral Marsh NP	Henry	229.02	1.00	230.02	6/10/1999
112	Munson Township Cemetery Prairie NP	Henry	5.00	0.00	5.00	8/16/1983
218	Bonnie's Prairie NP	Iroquois	10.57	0.00	10.57	12/31/1992
141	Hooper Branch Savanna NP	Iroquois	483.00	0.00	483.00	6/19/1986
			77.00	0.00	77.00	10/8/2003

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
			0.00	2.00	2.00	6/20/2007
	Hooper Branch Savanna NP totals		560.00	2.00	562.00	
107	Loda Cemetery Prairie NP	Iroquois	3.39	0.00	3.39	6/8/1983
			0.00	9.00	9.00	5/18/2009
	Loda Cemetery Prairie NP totals		3.39	9.00	12.39	
259	Faulkner-Franke Pioneer Railroad Prairie NP	Jackson	4.14	0.00	4.14	9/16/1996
047	Fern Rocks NP	Jackson	170.00	0.00	170.00	8/10/1973
324	Lovets Pond NP	Jackson	90.00	0.00	90.00	5/27/2005
			62.39	0.00	62.39	2/28/2011
	Lovets Pond NP totals		122.39	0.00	122.39	
065	Piney Creek Ravine NP	Jackson	7.99	0.00	7.99	6/5/1978
		Randolph	103.01	84.00	187.01	6/5/1978
	Piney Creek Ravine NP totals		110.00	84.00	194.00	
038	Jasper County Prairie Chicken Sanctuary NP	Jasper	250.30	0.00	250.30	2/29/1972
			157.00	0.00	157.00	8/10/1973
	Jasper County Prairie Chicken Sanctuary NP totals		407.30	0.00	407.30	
306	Robert Ridgway Grasslands NP	Jasper	25.86	0.00	25.86	6/28/2002
342	Palisades NP	Jersey	420.00	0.00	420.00	11/21/2008
074	Pere Marquette NP	Jersey	297.40	6.60	304.00	11/15/1979
307	Apple River Canyon NP	JoDaviess	441.51	0.00	441.51	6/28/2002
150	Hanover Bluff NP	JoDaviess	361.70	0.00	361.70	5/5/1987
			48.47	0.00	48.47	10/4/2004
			67.09	0.00	67.09	4/8/2005
			48.40	0.00	48.40	11/17/2008
	Hanover Bluff NP totals		525.66	0.00	525.66	
151	Ward's Grove NP	JoDaviess	334.70	0.00	334.70	5/6/1987
104	Cave Creek Glade NP	Johnson	25.00	0.00	25.00	3/11/1983
256	Deer Pond NP	Johnson	61.46	0.00	61.46	2/20/1996
034	Heron Pond-Little Black Slough NP	Johnson	1,111.00	48.00	1,159.00	9/8/1971
			749.00	30.00	779.00	11/14/1977
	Heron Pond-Little Black Slough NP totals		1,860.00	78.00	1,938.00	
048	Round Bluff NP	Johnson	53.00	0.00	53.00	8/10/1973
253	Almon Underwood Prairie NP	Kane	2.00	13.00	15.00	9/5/1995
247	Bliss Woods NP	Kane	30.00	40.00	70.00	3/24/1995
262	Brewster Creek Fen NP	Kane	7.75	0.00	7.75	12/31/1996
228	Burlington Prairie NP	Kane	6.00	0.00	6.00	8/31/1993
			5.40	0.00	5.40	7/6/1998
	Burlington Prairie NP totals		11.40	0.00	11.40	
345	Del Webb Sedge Meadow and Grove NP	Kane	10.91	9.61	20.52	3/12/2009
317	Dixie Fromm Briggs Prairie NP	Kane	65.92	0.00	65.92	5/26/2003
196	Ferson's Creek NP	Kane	30.65	15.45	46.10	12/31/1990
209	Fox River Fen NP	Kane	11.79	0.00	11.79	3/23/1992
376	Fox River Forested Fen NP	Kane	27.18	0.00	27.18	6/6/2014
237	Freeman Kame NP	Kane	35.00	0.00	35.00	2/4/1994
			101.90	0.00	101.90	5/18/2015
	Freeman Kame NP totals		136.90	0.00	136.90	
215	Helm Woods NP	Kane	75.00	80.00	155.00	12/31/1992
			0.00	70.34	70.34	3/5/2004
	Helm Woods NP totals		75.00	150.34	225.34	
206	Johnson's Mound NP	Kane	184.53	0.00	184.53	3/23/1992
222	Kemper Park NP	Kane	13.00	0.00	13.00	3/17/1993
207	LeRoy Oakes NP	Kane	20.00	0.00	20.00	3/23/1992
080	Nelson Lake Marsh NP	Kane	157.00	15.00	172.00	3/24/1981
068	Norris NP	Kane	62.00	11.00	73.00	10/23/1978
275	Sleepy Hollow Ravine NP	Kane	7.40	0.00	7.40	6/12/1998
			3.02	1.28	4.30	5/30/2000

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
			0.73	0.00	0.73	7/12/2004
	Sleepy Hollow Ravine NP totals		11.15	1.28	12.43	
042	Trout Park NP	Kane	26.10	0.00	26.10	12/27/1972
			0.00	0.44	0.44	3/1/2002
			0.00	0.27	0.27	3/1/2002
	Trout Park NP totals		26.10	0.71	26.81	
260	Bourbonnais Geological Area NP	Kankakee	29.40	0.00	29.40	9/16/1996
369	Callie Mae Spraggins Savanna NP	Kankakee	5.00	0.00	5.00	5/23/2013
346	Carl N. Becker Savanna NP	Kankakee	68.00	0.00	68.00	3/12/2009
			10.00	0.00	10.00	10/6/2010
			77.00	0.00	77.00	2/27/2012
	Carl N. Becker Savanna NP totals		155.00	0.00	155.00	
175	Gooseberry Island NP	Kankakee	13.70	0.00	13.70	8/31/1989
373	Hopkins Park Savanna NP	Kankakee	77.00	0.00	77.00	9/23/2013
220	Iroquois Woods NP	Kankakee	44.40	0.00	44.40	3/17/1993
015	Kankakee River NP	Kankakee	20.00	0.00	20.00	1/24/1966
		Will	115.00	0.00	115.00	8/11/1977
	Kankakee River NP totals		135.00	0.00	135.00	
165	Momence Wetlands NP	Kankakee	72.00	0.00	72.00	9/29/1988
327	Pembroke Savanna NP	Kankakee	65.78	0.00	65.78	8/25/2005
			20.00	0.00	20.00	5/26/2006
			106.00	0.00	106.00	2/28/2011
	Pembroke Savanna NP totals		191.78	0.00	191.78	
155	Maramech Woods NP	Kendall	47.98	37.67	85.65	8/20/1987
297	Millhurst Fen NP	Kendall	7.10	0.00	7.10	2/16/2001
212	Tucker-Millington Fen NP	Kendall	4.47	0.00	4.47	10/4/1992
251	Yorkville Prairie NP	Kendall	4.67	0.00	4.67	8/11/1995
195	Almond Marsh NP	Lake	110.00	0.00	110.00	12/13/1990
			5.00	0.00	5.00	8/26/1994
			0.00	39.18	39.18	8/26/1994
			0.00	1.13	1.13	8/26/1994
			0.00	2.26	2.26	8/26/1994
	Almond Marsh NP totals		115.00	42.57	157.57	
158	Barrington Bog NP	Lake	41.00	0.00	41.00	3/10/1988
380	Berkeley Prairie NP	Lake	15.70	0.00	15.70	10/9/2014
057	Cedar Lake Bog NP	Lake	27.50	2.70	30.20	8/25/1975
358	Dokum Mskoda Sedge Meadow NP	Lake	25.39	67.37	92.76	2/27/2012
			0.00	7.81	7.81	2/25/2013
	Dokum Mskoda Sedge Meadow NP totals		25.39	75.18	100.57	
257	Eastern Prairie Fringed Orchid NP	Lake	3.59	0.04	3.63	5/23/1996
040	Edward L. Ryerson NP	Lake	150.00	0.00	150.00	4/27/1972
			128.88	0.00	128.88	5/21/1979
			0.00	9.35	9.35	5/26/2006
	Edward L. Ryerson NP totals		278.88	9.35	288.23	
354	Elm Road Woods NP	Lake	84.00	54.00	138.00	2/28/2011
233	Farm Trails North NP	Lake	20.00	0.00	20.00	11/18/1993
258	Florsheim Park NP	Lake	40.00	0.00	40.00	5/23/1996
			18.00	20.00	38.00	5/15/2001
			0.00	31.00	31.00	2/22/2006
	Florsheim Park NP total		58.00	51.00	109.00	
302	Fourth Lake Fen NP	Lake	255.00	0.00	255.00	3/1/2002
088	Gavin Bog and Prairie NP	Lake	104.70	31.80	136.50	5/12/1982
348	Grainger Woods NP	Lake	169.00	0.00	169.00	2/16/2010
			0.00	18.13	18.13	6/6/2014
	Grainger Woods NP totals		169.00	18.13	187.13	
203	Highmoor Park NP	Lake	10.13	0.37	10.50	6/10/1991

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
197	Hybernia NP	Lake	27.00	0.00	27.00	12/31/1990
			0.46	0.00	0.46	10/4/2004
			0.96	0.00	0.96	5/18/2015
Hybernia NP totals			28.42	0.00	28.42	
001	Illinois Beach NP	Lake	768.27	0.00	768.27	10/16/1964
			60.73	0.00	60.73	9/3/1969
Illinois Beach NP totals			829.00	0.00	829.00	
193	Liberty Prairie NP	Lake	47.10	0.00	47.10	12/18/1990
			0.00	18.97	18.97	10/8/2003
			0.00	11.07	11.07	10/9/2012
Liberty Prairie NP totals			47.10	30.04	77.14	
099	Lloyd's Woods NP	Lake	96.00	0.00	96.00	11/9/1982
			8.62	0.00	8.62	11/15/1991
			24.00	23.00	47.00	10/3/1997
			1.80	0.00	1.80	8/23/1999
Lloyd's Woods NP totals			130.42	23.00	153.42	
091	Lyons Prairie and Marsh NP	Lake	218.32	81.27	299.59	7/9/1982
		McHenry	259.26	0.00	259.26	11/4/1991
Lyons Prairie and Marsh NP totals			478.00	81.27	565.27	
303	Lyons Prairie and Woods NP	Lake	150.00	0.00	150.00	3/1/2002
			0.00	124.70	124.70	2/16/2010
Lyons Prairie and Woods NP totals			150.00	124.70	274.70	
082	MacArthur Woods NP	Lake	446.00	0.00	446.00	7/27/1981
			0.00	3.50	3.50	12/16/2002
			0.00	41.50	41.50	2/28/2011
MacArthur Woods NP totals			446.00	45.00	491.00	
364	McLean Woods and Wetlands NP	Lake	418.20	114.80	533.00	5/23/2012
309	Middlefork Savanna NP	Lake	375.00	124.00	499.00	9/5/2002
			0.00	82.80	82.80	12/16/2002
			0.00	3.16	3.16	8/29/2006
			0.00	5.00	5.00	8/29/2006
			0.00	0.26	0.26	11/24/2006
			0.00	1.50	1.50	11/24/2006
			0.00	115.00	115.00	2/28/2011
Middlefork Savanna NP totals			375.00	331.72	706.72	
166	North Dunes NP	Lake	226.00	0.00	226.00	9/29/1988
			497.00	93.00	590.00	4/24/1998
North Dunes NP totals			723.00	93.00	816.00	
194	Oak Openings NP	Lake	16.08	33.45	49.52	12/18/1990
194	Oak Openings NP	Lake	0.00	23.77	23.77	12/9/1994
			16.08	57.22	73.29	
370	Openlands Lakeshore, Bluff and Ravine NP	Lake	41.18	33.62	74.80	5/23/2013
056	Pistakee Bog NP	McHenry	88.00	30.00	118.00	8/25/1975
		Lake	140.00	0.00	140.00	9/25/1989
		McHenry	0.00	31.47	31.47	12/14/1998
		Lake	0.00	23.08	23.08	8/29/2000
		McHenry	2.34	0.00	2.34	8/29/2000
Pistakee Bog NP totals			240.57	124.64	365.21	
079	Reed-Turner Woodland NP	Lake	32.00	0.00	32.00	12/29/1980
			0.00	3.00	3.00	12/31/1992
			1.00	0.00	1.00	1/6/1993
			2.22	0.00	2.22	11/24/2006
			0.00	4.32	4.32	6/6/2014
Reed-Turner Woodland NP totals			39.20	7.32	46.52	

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
371	Rollins Savanna NP	Lake	1,063.90	0.00	1,063.90	5/23/2013
216	Skokie River NP	Lake	100.00	0.00	100.00	12/31/1992
			0.00	5.00	5.00	11/18/1993
			0.00	2.00	2.00	11/18/1993
			0.00	3.00	3.00	9/13/1994
			0.00	2.00	2.00	2/21/1995
			0.00	12.40	12.40	1/8/1996
			0.00	9.00	9.00	7/25/1997
			0.00	1.00	1.00	5/26/2006
			0.00	0.74	0.74	2/25/2013
Skokie River NP totals			100.00	35.14	135.14	
213	Spring Bluff NP	Lake	274.00	0.00	274.00	10/4/1992
			11.27	0.00	11.27	8/29/2000
Spring Bluff NP totals			284.27	0.00	284.27	
372	Sun Lake NP	Lake	512.90	0.00	512.90	5/23/2013
248	Tower Lakes Fen NP	Lake	10.00	0.00	10.00	5/24/1995
167	Turner Lake Fen NP	Lake	95.00	0.00	95.00	9/29/1988
025	Volo Bog NP	Lake	48.00	0.00	48.00	6/17/1970
			113.00	25.00	138.00	8/10/1973
Volo Bog NP totals			161.00	25.00	186.00	
083	Wadsworth Prairie NP	Lake	176.00	91.00	267.00	7/27/1981
			172.00	15.00	187.00	12/18/2001
			0.00	597.00	597.00	2/28/2011
Wadsworth Prairie NP totals			248.00	703.00	1,051.00	
242	Wagner Fen NP	Lake	40.00	0.00	40.00	9/13/1994
			50.00	0.00	50.00	2/16/2001
Wagner Fen NP totals			90.00	0.00	90.00	
026	Wauconda Bog NP	Lake	67.00	0.00	67.00	6/17/1970
			0.00	3.00	3.00	3/27/1997
			0.00	0.68	0.68	3/27/1997
			0.00	0.22	0.22	9/2/1998
Wauconda Bog NP totals			67.00	3.90	70.90	
288	Lower Fox River-Blake's Landing NP	LaSalle	17.07	0.00	17.07	8/23/1999
			12.58	0.00	12.58	8/23/2001
			11.00	0.00	11.00	3/8/1999
Lower Fox River-Wedron Palisades NP totals			40.65	0.00	40.65	
060	Margery C. Carlson NP	LaSalle	110.20	39.50	149.70	6/14/1976
			0.00	84.64	84.64	6/2/1978
Margery C. Carlson NP totals			110.20	124.14	234.34	
202	Matthiessen Dells NP	LaSalle	86.43	0.00	86.43	6/10/1991
272	Mitchell's Grove NP	LaSalle	180.09	0.00	180.09	2/27/1998
124	Pecumsaugan Creek/Blackball Mines NP	LaSalle	208.07	3.10	211.17	7/31/1984
018	Starved Rock NP	LaSalle	501.85	0.00	501.85	5/15/1969
			80.00	10.00	90.00	2/28/1975
			0.00	108.00	108.00	5/26/2006
Starved Rock NP totals			581.85	118.00	699.85	
105	Chauncey Marsh NP	Lawrence	155.00	0.00	155.00	3/11/1983
132	Red Hills Woods NP	Lawrence	32.00	0.00	32.00	6/27/1985
037	Robeson Hills NP	Lawrence	120.00	0.00	120.00	4/7/1972
			19.80	0.00	19.80	10/3/1997
Robeson Hills NP totals			139.80	0.00	139.80	
153	Bartlett Woods NP	Lee	23.50	0.00	23.50	7/9/1987
			4.00	0.00	4.00	9/5/2002
Bartlett Woods NP totals			27.50	0.00	27.50	
162	Foley Sand Prairie NP	Lee	15.15	0.00	15.15	5/5/1988
024	Franklin Creek NP	Lee	48.00	0.00	48.00	7/2/1970

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
			48.00	0.00	48.00	10/14/1970
			92.81	0.00	92.81	5/23/1996
			8.50	0.00	8.50	10/8/2003
Franklin Creek NP totals			197.31	0.00	197.31	
339	Hazelwood Forest NP	Lee	43.73	0.00	43.73	2/27/2008
340	Lowell Forest NP	Lee	49.50	0.00	49.50	2/27/2008
366	Nachusa Grasslands NP	Lee	982.76	0.00	982.76	2/25/2013
		Ogle	5.00	0.00	5.00	2/25/2013
Nachusa Grasslands NP totals			987.76	0.00	987.76	
111	Temperance Hill Cemetery Prairie NP	Lee	0.79	0.00	0.79	6/16/1983
106	Sunbury Railroad Prairie NP	Livingston	6.00	0.00	6.00	3/11/1983
			6.00	0.00	6.00	3/11/1983
Sunbury Railroad Prairie NP totals			12.00	0.00	12.00	
308	Elkhart Hill Grove NP	Logan	65.20	0.00	65.20	6/28/2002
310	Sandra Miller Bellrose NP	Logan	70.00	0.00	70.00	9/5/2002
			1.00	0.00	1.00	9/5/2002
Sandra Miller Bellrose NP totals			71.00	0.00	71.00	
078	Bois du Sangamon NP	Macon	30.00	10.00	40.00	9/6/1980
208	Calamus Lake NP	Macon	120.00	0.00	120.00	3/23/1992
089	Spitler Woods NP	Macon	146.00	13.00	159.00	3/30/1982
147	Denby Prairie NP	Macoupin	2.50	0.00	2.50	5/4/1987
268	Goode's Woods NP	Macoupin	40.00	0.00	40.00	12/19/1997
319	King Forest NP	Macoupin	17.50	0.00	17.50	10/8/2003
295	Roderick Prairie NP	Macoupin	6.00	0.00	6.00	5/30/2000
334	Bohm Woods NP	Madison	92.00	0.00	92.00	11/24/2006
252	E. Dora Bohm Memorial NP	Madison	6.14	0.00	6.14	8/11/1995
			0.00	5.00	5.00	9/16/1996
E. Dora Bohm Memorial NP totals			6.14	5.00	11.14	
192	John M. Olin NP	Madison	213.00	79.60	292.60	12/3/1990
			0.00	42.38	42.38	6/10/1999
			7.32	0.00	7.32	3/5/2004
John M. Olin NP totals			220.32	121.98	342.30	
236	Mississippi Sanctuary NP	Madison	15.02	26.23	41.25	12/3/1993
			7.25	0.00	7.25	2/6/2001
			0.00	10.70	10.70	12/18/2001
Mississippi Sanctuary NP totals			22.27	36.93	59.20	
234	Oblate Fathers' Woods NP	Madison	16.46	0.00	16.46	11/18/1993
087	William and Emma Bohm Memorial NP	Madison	10.03	0.00	10.03	5/12/1982
039	Marion County Prairie Chicken Sanctuary NP	Marion	160.00	0.00	160.00	2/29/1972
184	Miller Shrub Swamp NP	Marion	35.68	0.00	35.68	4/12/1990
276	Hopewell Hill Prairies NP	Marshall	1.26	0.00	1.26	6/12/1998
			0.74	0.00	0.74	3/8/1999
			1.10	0.00	1.10	11/16/1999
			5.20	0.00	5.20	3/3/2003
			0.50	0.00	0.50	5/27/2005
			0.00	2.05	2.05	10/9/2012
Hopewell Hill Prairies NP totals			8.80	2.05	10.85	
312	Oak Bluff Savanna NP	Marshall	5.00	0.00	5.00	12/16/2002
109	Wier Hill Prairie NP	Marshall	2.50	0.00	2.50	6/8/1983
246	Barton-Sommer Woodland NP	Mason	52.50	0.00	52.50	2/21/1995
029	Henry Allan Gleason NP	Mason	110.00	0.00	110.00	10/14/1970
176	Long Branch Sand Prairie NP	Mason	93.14	0.00	93.14	8/31/1989
131	Matanzas Prairie NP	Mason	27.64	0.00	27.64	6/27/1985
131		Mason	0.00	54.16	54.16	6/6/2014
Matanzas Prairie NP totals			27.64	54.16	81.80	
045	Revis Spring Hill Prairie NP	Mason	48.70	0.00	48.70	8/10/1973

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
			364.00	0.00	364.00	4/14/1993
	Revis Spring Hill Prairie NP totals		412.70	0.00	412.70	
022	Sand Prairie-Scrub Oak NP	Mason	920.00	0.00	920.00	4/1/1970
022	Sand Prairie-Scrub Oak NP	Mason	540.00	0.00	540.00	10/14/1970
022	Sand Prairie-Scrub Oak NP	Mason	0.00	50.00	50.00	5/23/2011
			1,460.00	50.00	1,510.00	
154	Tomlin Timber NP	Mason	19.55	0.00	19.55	8/20/1987
055	Halesia NP	Massac	14.74	0.00	14.74	1/19/1975
343	Horsefly Ridge NP	Massac	49.00	0.00	49.00	11/21/2008
084	Massac Forest NP	Massac	244.60	22.60	267.20	11/11/1981
020	Mermet Swamp NP	Massac	34.00	0.00	34.00	5/21/1969
			9.00	0.00	9.00	10/14/1970
	Mermet Swamp NP totals		43.00	0.00	43.00	
224	Argyle Hollow Barrens NP	McDonough	15.40	0.00	15.40	3/17/1993
321	Short Fork Seep NP	McDonough	10.00	31.81	41.81	5/19/2004
313	Amberin Ash Ridge NP	McHenry	9.80	0.00	9.80	12/16/2002
198	Barber Fen NP	McHenry	18.54	0.00	18.54	12/31/1990
			49.20	19.60	68.80	5/23/2012
	Barber Fen NP totals		67.74	19.60	87.34	
244	Bates Fen NP	McHenry	177.85	0.00	177.85	12/9/1994
355	Boger Bog NP	McHenry	36.21	0.00	36.21	2/28/2011
325	Boloria Fen and Sedge Meadow NP	McHenry	36.00	0.00	36.00	5/27/2005
			0.00	6.40	6.40	11/24/2006
			0.00	1.51	1.51	5/25/2010
	Boloria Fen and Sedge Meadow NP totals		36.00	7.91	43.91	
267	Boone Creek Fen NP	McHenry	20.00	0.00	20.00	10/3/1997
			0.00	33.00	33.00	6/12/1998
			2.43	0.00	2.43	5/30/2000
			0.00	22.95	22.95	9/5/2002
			0.00	6.83	6.83	5/27/2005
			0.00	9.00	9.00	9/10/2007
			24.10	4.70	28.80	5/23/2011
	Boone Creek Fen NP totals		46.53	76.48	123.01	
157	Bystricky Prairie NP	McHenry	17.00	0.00	17.00	9/17/1987
			0.00	116.70	116.70	5/23/2012
	Bystricky Prairie NP totals		17.00	116.70	133.70	
201	Carl & Claire Marie Sands - Main Street Prairie NP	McHenry	78.96	0.00	78.96	6/6/1991
			34.83	0.00	34.83	9/23/1991
	Carl & Claire Marie Sands - Main Street Prairie NP totals		113.79	0.00	113.79	
090	Cary Junior High Prairie NP	McHenry	4.60	0.00	4.60	7/9/1982
098	Cotton Creek Marsh NP	McHenry	247.45	0.00	247.45	9/15/1982
			1.62	0.00	1.62	1/6/1993
	Cotton Creek Marsh NP totals		249.07	0.00	249.07	
128	Elizabeth Lake NP	McHenry	102.06	13.89	115.95	4/15/1985
			56.80	0.00	56.80	9/29/1988
			11.40	28.33	39.73	5/30/2000
	Elizabeth Lake NP totals		170.26	42.22	212.48	
235	Exner Marsh NP	McHenry	116.38	0.00	116.38	11/18/1993
318	Fel-Pro Triple R Fen NP	McHenry	31.43	65.20	96.63	5/26/2003
			0.00	17.21	17.21	5/26/2003
			0.00	56.72	56.72	2/28/2011
	Fel-Pro Triple R Fen NP totals		31.43	139.13	170.56	
214	Glacial Park NP	McHenry	330.00	0.00	330.00	10/4/1992
			6.44	0.00	6.44	6/10/1991
			5.34	0.00	5.34	8/22/2005
	Gladstone Fen NP totals		11.78	0.00	11.78	

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
135	Julia M. & Royce L. Parker Fen NP	McHenry	10.00	0.00	10.00	11/4/1985
			0.00	3.00	3.00	2/27/1998
Julia M. & Royce L. Parker Fen NP totals			10.00	3.00	13.00	
051	Kettle Moraine NP	McHenry	241.50	0.00	241.50	12/12/1974
			53.00	0.00	53.00	5/30/2000
Kettle Moraine NP totals			294.50	0.00	294.50	
223	Kishwaukee Fen NP	McHenry	36.58	0.00	36.58	3/17/1993
185	Lake in the Hills Fen NP	McHenry	73.28	0.00	73.28	4/12/1990
			133.79	0.00	133.79	4/12/1991
			4.55	0.00	4.55	12/18/2001
Lake in the Hills Fen NP totals			211.61	0.00	211.61	
249	Lind Forest NP	McHenry	20.00	0.00	20.00	5/24/1995
			33.30	10.80	44.10	5/23/2012
Lind Forest NP totals			53.30	10.80	64.10	
091	Lyons Prairie and Marsh NP, McHenry County (Multiple Counties: See Lake County)					
138	Oakwood Hills Fen NP	McHenry	12.69	2.13	14.82	3/24/1986
056	Pistakee Bog NP, McHenry County (Multiple Counties: See Lake County)					
367	Slough Creek Fen NP	McHenry	75.70	0.00	75.70	2/25/2013
168	Spring Grove Fen NP	McHenry	33.40	0.00	33.40	9/29/1988
240	Sterne's Fen NP	McHenry	46.50	134.00	180.50	6/29/1994
			0.00	1.54	1.54	2/21/1995
Sterne's Fen NP			46.50	135.54	182.04	
129	Weingart Road Sedge Meadow NP	McHenry	44.57	3.43	48.01	4/15/1985
241	Wingate Prairie NP	McHenry	39.94	38.80	78.74	6/29/1994
349	Yonder Prairie NP	McHenry	40.30	0.00	40.30	5/25/2010
			17.10	46.50	63.60	10/6/2010
Yonder Prairie NP totals			57.40	46.50	103.90	
136	Funks Grove NP	McLean	18.09	0.52	18.61	12/23/1985
335	Merwin Savanna NP	McLean	30.00	48.00	78.00	11/24/2006
156	Stubblefield Woodlots NP	McLean	11.80	0.00	11.80	8/20/1987
232	Thaddeus Stubblefield Grove NP	McLean	30.00	0.00	30.00	10/22/1993
			0.00	24.00	24.00	10/22/1993
			0.00	183.72	183.72	10/22/1993
Thaddeus Stubblefield Grove NP totals			30.00	207.72	237.72	
035	Weston Cemetery Prairie NP	McLean	5.00	0.00	5.00	4/11/1972
			0.30	0.00	0.30	4/15/1986
Weston Cemetery Prairie NP total			5.30	0.00	5.30	
144	Witter's Bobtown Hill Prairie NP	Menard	4.53	0.00	4.53	12/2/1986
092	Brownlee Cemetery Prairie NP	Mercer	1.40	1.40	2.80	9/15/1982
189	Armin Krueger Speleological NP	Monroe	105.00	0.00	105.00	4/12/1990
277	Brickey-Gonterman Memorial Hill Prairie NP	Monroe	17.00	2.50	19.50	6/12/1998
177	Fogelpole Cave NP	Monroe	27.36	0.00	27.36	8/31/1989
030	Fults Hill Prairie NP	Monroe	372.60	0.00	372.60	10/14/1970
			155.40	0.00	155.40	8/11/1977
Fults Hill Prairie NP totals			528.00	0.00	528.00	
377	Illinois Ozarks NP	Monroe	31.79	0.00	31.79	6/6/2014
			2.57	0.00	2.57	6/6/2014
Illinois Ozarks NP totals			34.36	0.00	34.36	
381	Paul Wightman Subterranean NP	Monroe	535.00	0.00	535.00	10/9/2014
299	Pautler NP	Monroe	3.18	0.00	3.18	8/23/2001
304	Storment Hauss NP	Monroe	64.50	0.00	64.50	3/1/2002
356	White Rock NP	Monroe	306.50	0.00	306.50	10/24/2011
294	William A. DeMint Memorial Hill Prairie NP	Monroe	27.40	0.00	27.40	2/9/2000
152	Roberts Cemetery Savanna NP	Montgomery	1.69	0.00	1.69	7/9/1987
143	Meredosia Hill Prairie NP	Morgan	30.02	0.00	30.02	9/25/1986
			6.20	0.00	6.20	2/21/1995

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
Meredosia Hill Prairie NP totals			36.22	0.00	36.22	
044	Beach Cemetery Prairie NP	Ogle	2.50	0.00	2.50	9/14/1971
			0.00	1.10	1.10	3/17/1993
Beach Cemetery Prairie NP totals			2.50	1.10	3.60	
086	Douglas E. Wade Prairie NP	Ogle	11.21	0.00	11.21	5/12/1982
043	George B. Fell NP	Ogle	589.00	0.00	589.00	12/27/1972
			96.60	23.40	120.00	5/12/1982
George B. Fell NP totals			685.6	23.4	709.00	
255	Heeren Prairie NP	Ogle	1.90	0.00	1.90	11/13/1995
219	Jarrett Prairie NP	Ogle	115.76	25.20	140.96	12/31/1992
			70.38	110.70	181.08	7/25/1997
Jarrett Prairie NP totals			186.14	135.90	322.04	
366	Nachusa Grasslands NP, Ogle County (Multiple counties: See Lee County)					
016	Pine Rock NP	Ogle	58.80	0.00	58.80	11/19/1966
			10.91	0.00	10.91	9/10/2007
Pine Rock NP totals			69.71	0.00	69.71	
273	Piros Prairie NP	Ogle	6.00	2.00	8.00	2/27/1998
300	White Pines Forest NP	Ogle	43.00	0.00	43.00	10/22/2001
305	Brimfield Railroad Restoration Prairie NP	Peoria	6.00	0.00	6.00	3/1/2002
230	Detweiller Woods NP	Peoria	246.00	0.00	246.00	9/1/1993
013	Forest Park NP	Peoria	90.00	0.00	90.00	5/15/1965
			267.00	11.80	278.80	9/17/1987
Forest Park NP totals			357.00	11.80	368.80	
169	Forest Park South NP	Peoria	134.62	0.00	134.62	9/29/1988
148	Jubilee College Forest NP	Peoria	60.00	0.00	60.00	5/4/1987
170	Robinson Park Hill Prairies NP	Peoria	151.50	0.00	151.50	9/29/1988
226	Rock Island Trail Prairie NP	Peoria	3.75	0.00	3.75	4/14/1993
238	Root Cemetery Savanna NP	Peoria	2.50	0.00	2.50	2/4/1994
298	Singing Woods NP	Peoria	695.85	0.00	695.85	5/15/2001
182	Grubb Hollow Prairie NP	Pike	50.00	0.00	50.00	9/25/1989
285	Twin Culvert Cave NP	Pike	5.00	0.00	5.00	7/29/1999
031	Cretaceous Hills NP	Pope	237.64	0.00	237.64	10/14/1970
032	Lusk Creek Canyon NP	Pope	125.00	0.00	125.00	10/14/1970
378	Round Pond NP	Pope	206.00	0.00	206.00	6/6/2014
274	Spivey's Valley Glade NP	Pope	18.40	0.00	18.40	2/27/1998
058	Chestnut Hills NP	Pulaski	212.00	15.00	227.00	8/25/1975
359	Hartman Spring NP	Pulaski	40.00	0.00	40.00	2/27/2012
186	Section 8 Woods NP	Pulaski	326.77	0.00	326.77	4/12/1990
017	George S. Park Memorial Woods NP	Putnam	80.00	0.00	80.00	1/19/1967
023	Miller-Anderson Woods NP, Putnam County (Multiple Counties: See Bureau County)					
210	Mt. Palatine Cemetery Prairie NP	Putnam	1.50	0.00	1.50	3/23/1992
311	Thomas W. and Elizabeth Moews Dore Seep NP	Putnam	26.00	0.00	26.00	9/5/2002
065	Piney Creek Ravine NP, Randolph County (Multiple Counties: See Jackson County)					
323	Prairie of the Rock NP	Randolph	15.00	0.00	15.00	1/3/2005
332	Swayne Hollow NP	Randolph	88.00	0.00	88.00	8/29/2006
027	Big Creek Woods Memorial NP	Richland	40.00	0.00	40.00	6/25/1970
125	Black Hawk Forest NP	Rock Island	106.60	0.00	106.60	7/31/1984
183	Elton E. Fawks Bald Eagle Refuge NP	Rock Island	173.60	0.00	173.60	9/25/1989
337	Josua Lindahl Hill Prairies NP	Rock Island	20.00	0.00	20.00	6/20/2007
368	Pruett Woods NP	Saline	17.08	0.00	17.08	2/25/2013
069	Carpenter Park NP	Sangamon	322.00	19.50	341.50	5/1/1979
101	Julius J. Knobeloch Woods NP	St Clair	35.10	0.00	35.10	2/24/1983
102	Marissa Woods NP	St Clair	25.29	0.00	25.29	2/24/1983
269	Pruitt Sinkholes NP	St Clair	3.60	0.00	3.60	12/19/1997
328	Sinking Creek NP	St Clair	4.50	0.00	4.50	11/29/2005
270	Stemler Cave NP	St Clair	0.90	0.00	0.90	12/19/1997

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
140	Stemler Cave Woods NP	St Clair	105.00	0.00	105.00	4/2/1986
			15.00	0.00	15.00	7/31/1989
			74.82	0.00	74.82	10/4/2004
Stemler Cave Woods NP totals			194.82	0.00	194.82	
100	Harper's Woods NP	Stark	39.09	0.00	39.09	2/23/1983
064	Freeport Prairie NP	Stephenson	5.00	0.00	5.00	11/7/1977
116	Wirth Prairie NP	Stephenson	2.12	0.00	2.12	11/30/1983
190	Bennett's Terraqueous Gardens NP	Tazewell	2.74	0.00	2.74	7/19/1990
085	Crevecoeur NP	Tazewell	23.00	0.00	23.00	12/1/1981
374	Fon du Lac Seep NP	Tazewell	10.62	0.00	10.62	9/23/2013
137	Manito Prairie NP	Tazewell	19.64	0.00	19.64	12/23/1985
315	McCoy Woods NP	Tazewell	28.00	0.00	28.00	3/3/2003
171	Mehl's Bluff NP	Tazewell	24.60	2.00	26.60	9/29/1988
187	ParkLands NP	Tazewell	40.00	0.00	40.00	4/12/1990
178	Berryville Shale Glade NP	Union	40.72	0.00	40.72	8/31/1989
179	Brown Barrens NP	Union	28.78	0.00	28.78	8/31/1989
173	LaRue Swamp NP	Union	140.00	0.00	140.00	3/31/1989
180	McClure Shale Glade NP	Union	41.30	0.00	41.30	8/31/1989
052	Ozark Hills NP	Union	222.00	0.00	222.00	12/12/1974
301	Ren-Dill Shale Glade NP	Union	40.00	0.00	40.00	12/18/2001
191	Carl Fliermans' River NP	Vermilion	23.43	0.00	23.43	11/13/1990
278	Doris Westfall Prairie Restoration NP	Vermilion	40.00	0.00	40.00	6/12/1998
142	Fairchild Cemetery Prairie/Savanna NP	Vermilion	0.50	0.00	0.50	5/20/1986
			0.89	0.00	0.89	10/4/2004
Fairchild Cemetery Prairie/Savanna NP totals			1.39	0.00	1.39	
113	Forest Glen Seep NP	Vermilion	8.00	7.00	15.00	8/16/1983
070	Horseshoe Bottom NP	Vermilion	51.80	39.20	91.00	5/23/1979
199	Howard's Hollow Seep NP	Vermilion	30.00	0.00	30.00	12/31/1990
289	Jordan Creek of the North Fork NP	Vermilion	46.80	0.00	46.80	8/23/1999
071	Middle Fork Woods NP	Vermilion	69.20	9.80	79.00	5/23/1979
033	Russell M. Duffin NP	Vermilion	160.00	0.00	160.00	10/13/1970
072	Windfall Prairie NP	Vermilion	32.00	29.00	61.00	5/23/1979
014	Beall Woods NP	Wabash	190.00	0.00	190.00	1/24/1966
			139.00	4.00	143.00	10/20/1976
Beall Woods NP totals			329.00	4.00	333.00	
114	Massasauga Prairie NP	Warren	6.24	0.00	6.24	8/16/1983
115	Spring Grove Cemetery Prairie NP	Warren	1.06	0.00	1.06	8/16/1983
375	Bohbrink Woods NP	Washington	10.00	0.00	10.00	4/1/2014
059	Posen Woods NP	Washington	40.00	0.00	40.00	8/25/1975
379	Hahnaman Sand Prairie NP	Whiteside	15.60	0.00	15.60	6/6/2014
250	Lyndon Prairie NP	Whiteside	23.30	12.60	35.90	5/24/1995
			0.00	4.00	4.00	5/23/1996
Lyndon Prairie NP totals			23.30	16.60	39.90	
028	Thomson-Fulton Sand Prairie NP	Whiteside	37.60	0.00	37.60	10/14/1970
081	Braidwood Dunes and Savanna NP	Will	145.00	0.00	145.00	5/13/1981
			45.00	0.00	45.00	8/16/1983
			69.00	0.00	69.00	8/23/1984
			14.98	0.00	14.98	2/9/1994
			0.00	25.93	25.93	2/16/2001
Braidwood Dunes and Savanna NP totals			0.00	14.25	14.25	6/28/2002
Braidwood Dunes and Savanna NP totals			273.98	40.18	314.16	
336	Dellwood Park West NP	Will	25.60	83.00	108.60	11/24/2006
261	Goodenow Grove NP	Will	282.59	258.63	541.22	9/16/1996
067	Grant Creek Prairie NP	Will	78.00	0.00	78.00	9/12/1978
271	Hickory Creek Barrens Reserve NP	Will	358.03	217.07	575.10	12/19/1997
280	Hitts Siding Prairie NP	Will	261.30	0.00	261.30	12/14/1998

Preserve Number	Name	County	Dedicated Acres	Buffer Acres	Parcel Total Acreage	Dedication Date
015	Kankakee River NP (Multiple Counties: See Kankakee County)					
217	Lake Renwick Heron Rookery NP	Will	160.33	0.00	160.33	12/31/1992
			160.32	0.00	160.32	12/31/1992
Lake Renwick Heron Rookery NP totals			320.65	0.00	320.65	
110	Lockport Prairie NP	Will	249.00	0.00	249.00	6/8/1983
188	Long Run Seep NP	Will	41.30	0.00	41.30	4/21/1990
			35.75	5.75	41.50	10/4/2004
Long Run Seep NP totals			77.05	5.75	82.80	
245	Messenger Woods NP	Will	180.00	198.50	378.50	12/9/1994
			0.00	2.87	2.87	8/23/1999
			0.00	7.01	7.01	10/9/2014
Messenger Woods NP totals			180.00	208.38	388.38	
093	O'Hara Woods NP	Will	70.00	10.00	80.00	9/15/1982
172	Raccoon Grove NP	Will	76.75	125.25	202.00	1/12/1989
172	Raccoon Grove NP	Will	1.95	7.29	9.24	2/9/1994
126	Romeoville Prairie NP	Will	108.43	15.17	123.60	7/31/1984
			3.22	0.00	3.22	2/4/1994
			28.20	0.00	28.20	9/2/1998
Romeoville Prairie NP totals			139.85	15.17	155.02	
231	Sand Ridge Savanna NP	Will	151.54	75.81	227.34	9/1/1993
066	Thorn Creek Woods NP	Will	234.39	0.00	234.39	6/6/1978
			65.00	0.00	65.00	6/6/1978
			58.00	0.00	58.00	6/6/1978
			132.00	0.00	132.00	3/24/1981
			0.00	30.58	30.58	4/14/1993
			0.00	46.52	46.52	4/14/1993
			206.70	32.50	239.20	9/16/1996
			0.00	76.80	76.80	2/16/2001
Thorn Creek Woods NP totals			696.10	186.40	882.50	
284	Vermont Cemetery Prairie NP	Will	1.00	0.00	1.00	6/10/1999
181	Wilmington Shrub Prairie NP	Will	142.69	0.00	142.69	8/31/1989
062	Colored Sands Bluff NP	Winnebago	44.00	0.00	44.00	8/12/1976
			10.90	0.00	10.90	6/10/1991
			0.00	187.00	187.00	5/23/2012
Colored Sands Bluff NP totals			54.90	187.00	241.90	
046	Harlem Hills NP	Winnebago	53.00	0.00	53.00	8/10/1973
			1.80	0.00	1.80	2/20/1996
			28.83	7.40	36.23	5/26/2006
			0.00	3.58	3.58	6/20/2007
Harlem Hills NP totals			83.63	10.98	94.61	
094	Hartley Memorial NP	Winnebago	40.00	0.00	40.00	9/15/1982
279	Howard D. Colman Dells NP	Winnebago	54.69	0.00	54.69	9/2/1998
095	Laona Heights NP	Winnebago	19.50	0.00	19.50	9/15/1982
096	Pecatonica Bottoms NP	Winnebago	36.40	22.40	58.80	9/15/1982
149	Plum Grove NP	Winnebago	20.00	0.00	20.00	5/4/1987
036	Rockton Bog NP	Winnebago	67.00	0.00	67.00	5/11/1972
117	Searls Park Prairie NP	Winnebago	66.00	0.00	66.00	4/12/1984
097	Severson Dells NP	Winnebago	21.70	18.10	39.80	9/15/1982
239	Sugar River Alder NP	Winnebago	184.69	1.38	186.07	2/4/1994
			0.00	317.00	317.00	5/23/2012
Sugar River Alder NP totals			184.69	318.38	503.07	
205	Wilson Prairie NP	Winnebago	20.00	0.00	20.00	6/10/1991
123	Ridgetop Hill Prairie NP	Woodford	16.00	1.40	17.40	6/4/1984
076	Spring Bay Fen NP	Woodford	26.60	4.70	31.30	11/15/1979
Total acres for Nature Preserves			50,099.31	7,630.22	57,729.53	

Appendix 2. List of Illinois Land and Water Reserves as of August 1, 2015.

LWR Number	Name	County	Acres	Registration Date	Expiration Date	Auto Renewal
084	Fall Creek Gorge LWR	Adams	52.05	5/5/2003		
092	Robert A. Evers LWR	Adams	144.40	9/16/2003		
		Brown	219.50	9/16/2003		
Robert A. Evers LWR total			363.90			
149	McCune Sand Prairie LWR	Bureau	200.00	11/18/2008		
122	Two Branch Peace Prairie LWR	Calhoun	11.10	10/18/2005		
116	Sterling Rock Falls Family YMCA Camp Merrill M. Benson LWR	Carroll	73.50	3/9/2005		
054	Chandlerville Cemetery Hill Prairie LWR	Cass	2.00	2/14/2001	2/14/2021	Yes
072	Charles "Chinee" Colvin Sand Prairie LWR	Cass	40.00	8/15/2002		
027	Cox Creek Hill Prairies LWR	Cass	575.00	2/2/1999		
068	Illinois River Sand Areas LWR	Cass	40.68	6/6/2002	6/6/2022	Yes
085	Panther Creek Hill Prairie LWR	Cass	32.00	5/6/2003		
050	Edgewood Farm LWR	Champaign	25.50	11/29/2000		
		Vermilion	131.70	11/29/2000		
Edgewood Farm LWR total			157.20			
066	River Bend LWR	Champaign	34.50	2/20/2002		
031	Anderson Prairie LWR	Christian	13.00	5/14/1999		
040	Miller's Rocky Branch LWR	Clark	107.00	2/7/2008	2/7/2018	Yes
157	Flag Pond LWR	Clay	180.00	5/4/2010		
043	Padgett Brothers Sweet Gum Woods LWR	Clay	59.00	5/12/2000		
144	Buck Hill Bottom LWR	Clinton	8.90	8/7/2007		
		Washington	194.10	8/7/2007		
		Washington	50.00	8/7/2007		
Buck Hill Bottom LWR total			253.00			
128	Lost Creek Marsh LWR	Clinton	74.50	2/7/2006		
168	Embarras Ridges LWR	Coles	141.00	9/27/2012		
034	Embarras River LWR	Coles	980.00	8/3/1999		
051	Sargent's Woods LWR	Coles	54.00	11/29/2000		
003	Warbler Woods LWR	Coles	202.08	7/21/1997		
088	Woodyard Memorial Conservation Area LWR	Coles	205.14	5/20/2003		
095	Bartel Grassland LWR	Cook	585.00	9/24/2003		
117	Butterfield Creek Headwaters LWR	Cook	83.63	3/9/2005		
096	Orland Grassland LWR	Cook	898.00	9/24/2003		
013	Superior Street Prairie LWR	Cook	33.50	2/20/1998		
135	Edward V. Price Woods LWR	Crawford	78.50	11/14/2006		
074	Upper Embarras Woods LWR	Douglas	100.00	10/29/2002		
170	Belleau Woods LWR	DuPage	122.00	3/10/2013		
171	Springbrook Marsh LWR	DuPage	52.00	3/10/2013		
055	Tri-County Wetland LWR	DuPage	16.85	5/1/2001		
		Kane	14.57	5/1/2001		
Tri-County Wetland LWR total			31.42			
075	Rock Cave LWR	Effingham	57.00	10/29/2002		
151	Horn Prairie Grove LWR	Fayette	40.64	2/20/2009	2/20/2019	Yes
143	Campbell Lake LWR	Franklin	71.20	8/7/2007		
102	Kedzior Woodlands LWR	Fulton	120.00	2/17/2004		
			33.66	8/16/2006		
Kedzior Woodlands LWR total			153.66			
180	Collins Station Prairie LWR	Grundy	638.00	5/15/2015		
014	Allison Savanna LWR	Hancock	8.50	2/20/1998		
076	Cecil White Prairie LWR	Hancock	33.00	10/29/2002		
111	Cedar Glen LWR	Hancock	269.54	12/9/2004		
080	Geissler Savanna LWR	Hancock	36.97	2/4/2003		
039	Jamar Haven LWR	Hancock	195.81	11/4/1999		
160	Lafarge Barker Bluff LWR	Hardin	77.22	9/30/2010	9/30/2015	Yes

LWR Number	Name	County	Acres	Registration Date	Expiration Date	Auto Renewal
152	Harry N. Patterson Savanna LWR	Henderson	540.85	5/5/2009		
053	Iroquois County State Wildlife Area LWR	Iroquois	1,613.00	2/6/2001		
			300.00	2/3/2004		
	Iroquois County State Wildlife Area LWR total		1,913.00			
136	Iroquois Sands LWR	Iroquois	70.00	11/14/2006		
			1.50	2/7/2008		
	Iroquois Sands LWR total		71.50			
143	Campbell Lake LWR	Jackson	439.60	8/7/2007		
129	Circle B Ranch LWR	Jackson	102.00	2/7/2006		
130	Degognia Canyon LWR	Jackson	70.42	2/7/2006	2/7/2016	
		Randolph	49.42	2/7/2006	2/7/2016	
	Degognia Canyon LWR total		119.84			
114	Lake Murphysboro Hill Prairies LWR	Jackson	90.00	2/1/2005		
159	Stonewood Farm LWR	Jackson	135.00	5/4/2010	5/4/2020	
044	Prairie Ridge LWR	Jasper	588.50	5/12/2000		
			696.36	5/2/2000		
			363.00	2/3/2004		
			546.00	8/5/2008		
	Prairie Ridge State Natural Area LWR total		1,605.36			
082	Richard R. and Jean W. Graber Grasslands LWR	Jasper	40.00	2/7/2003		
010	Brainerd Cave LWR	Jersey	10.00	2/3/1998		
059	Katelyn's Woods LWR	Jersey	150.37	8/20/2001		
121	McAdams Peak LWR	Jersey	260.00	10/18/2005		
081	Apple River Canyon LWR	JoDaviess	182.00	2/4/2003		
			85.09	9/30/2010		
			34.44	9/30/2010		
			104.71	2/13/2012		
	Apple River Canyon LWR		406.24			
148	Casper Bluff LWR	JoDaviess	69.82	5/13/2008		
165	Eagles Nest LWR	JoDaviess	119.79	5/20/2012		
110	Hanover Bluff LWR	JoDaviess	187.55	10/26/2004		
103	Hanover Forest LWR	JoDaviess	34.64	2/17/2004		
150	Keough Effigy Mounds LWR	JoDaviess	34.68	11/24/2008		
153	Rall Woods LWR	JoDaviess	283.25	5/5/2009		
035	Tapley Woods LWR	JoDaviess	259.16	8/3/1999		
131	Wapello LWR	JoDaviess	78.74	2/21/2006		
024	Cache River LWR	Johnson	9,274.89	10/27/1998		
		Johnson	302.50	9/10/2013		
		Pulaski	1,092.27	10/30/2001		
	Cache River LWR total		10,669.66			
023	Cedar/Draper's Bluff LWR	Johnson	420.73	8/4/1998		
		Union	320.35	8/4/1998		
	Cedar/Draper's Bluff LWR total		741.08			
025	Cypress Pond LWR	Johnson	192.49	10/27/1998		
		Union	118.19	10/27/1998		
	Cypress Pond LWR total		320.68			
089	Grassy Slough LWR	Johnson	2,672.50	5/20/2003		
166	Wise Ridge LWR	Johnson	388.00	5/8/2012		
107	Campton Hills Park LWR	Kane	120.12	5/12/2004		
055	Tri-County Wetland LWR, Kane County (Multiple Counties: See DuPage County)					
015	Aroma Forest Preserve LWR	Kankakee	52.00	2/20/1998		
			30.00	5/5/2009		
	Aroma Forest Preserve LWR total		82.00			
017	Momence Wetlands LWR	Kankakee	519.00	5/5/1998		
104	Mskoda LWR	Kankakee	649.00	2/17/2004		
060	Sweet Fern Savanna LWR	Kankakee	62.20	8/20/2001		
			27.70	5/24/2005		

LWR Number	Name	County	Acres	Registration Date	Expiration Date	Auto Renewal
			13.00	8/16/2006		
			1.70	8/16/2006		
			11.67	8/7/2007		
			3.34	9/4/2008		
			3.30	1/26/2010		
			3.40	9/27/2012		
			20.33	9/18/2014		
Sweet Fern Savanna LWR total			146.64			
105	Tallmadge Sand Forest LWR	Kankakee	157.00	2/17/2004		
009	Emmons' Woods LWR	Kendall	60.00	1/13/1998		
176	Forever Fields LWR	Knox	506.00	6/20/2014		
077	Haw Creek Sedge Meadow LWR	Knox	10.00	11/26/2002		
032	Brooklands Wood LWR	Lake	11.29	5/14/1999		
162	Cuba Marsh LWR	Lake	767.00	2/9/2011		
134	Jean Farwell Woods LWR	Lake	11.19	8/16/2006		
154	Kildeer Creek and Woodland LWR	Lake	63.94	10/7/2009		
018	Red Wing Slough/Deer Lake LWR	Lake	734.81	5/5/1998		
063	Rhyan Tract LWR	Lake	15.80	12/17/2001		
161	Skokie River Prairie LWR	Lake	23.70	9/30/2010		
			0.50	9/30/2010		
Skokie River Prairie LWR totals			24.30			
033	Webber Wildlife Refuge LWR	Lake	18.36	5/14/1999		
091	Camp River Trails LWR	LaSalle	68.04	6/4/2003		
174	Dayton Bluffs LWR	LaSalle	253.00	6/2/2014		
030	Maze Woods LWR	LaSalle	240.00	5/14/1999		
022	Sandy Ford LWR	LaSalle	200.00	8/4/1998		
007	Voight Pauper Cemetery Prairie LWR	LaSalle	1.00	6/25/1997		
158	Chauncey Marsh LWR	Lawrence	348.08	5/4/2010		
011	Red Hills Seep Springs LWR	Lawrence	11.10	2/3/1998		
005	Robeson Hills LWR	Lawrence	22.30	9/25/1997		
137	Ryan Wetland and Sand Prairie LWR	Lee	41.50	11/14/2006		
069	Elkhart Hill Grove LWR	Logan	65.20	6/6/2002		
123	North Elkhart Hill Grove LWR	Logan	36.04	10/18/2005		
			15.83	10/10/2011		
North Elkhart Hill Grove LWR total			51.87			
142	Culp Conservancy Woods LWR	Macoupin	190.70	5/15/2007	5/15/2017	Notified will not renew
012	Gillespie Prairie LWR	Macoupin	76.14	2/3/1998		
061	Karl Bartel Wildlife Sanctuary LWR	Marion	80.00	8/20/2001		
169	Loy Prairie LWR	Marion	215.95	2/18/2013		
045	Prairie Ridge LWR	Marion	520.00	5/12/2000		
042	Prairie Ridge State Natural Area LWR	Marion	327.50	5/2/2000		
			120.00	2/3/2004		
Prairie Ridge State Natural Area LWR			447.50			
029	Marshall County Hill Prairies LWR	Marshall	42.50	5/4/1999		
083	Sandy Creek Bluffs LWR	Marshall	153.45	2/4/2003		
057	Barkhausen Woods LWR	Mason	128.40	8/7/2001		
004	Sparks Pond LWR	Mason	230.70	7/25/1997		
			155.87	5/4/2010		
Sparks Pond LWR total			386.57			
046	Speckman-Stelter Woods LWR	Mason	42.30	5/12/2000		
106	Walden West LWR	Mason	42.70	2/17/2004		
062	Fort Massac LWR	Massac	200.00	10/30/2001		
019	Mermet Lake Flatwoods LWR	Massac	70.00	5/5/1998		
037	Sielbeck Forest LWR	Massac	385.30	10/26/1999		
020	Grigsby Marsh LWR	McDonough	37.25	5/5/1998		

LWR Number	Name	County	Acres	Registration Date	Expiration Date	Auto Renewal
047	Nenawakwa LWR	McDonough	142.38	5/12/2000		
006	Thistle Hills LWR	McDonough	14.16	9/25/1997		
			53.18	5/12/2000		
			114.22	5/12/2004		
			Thistle Hills LWR total			181.56
058	Black-Crown Marsh LWR	McHenry	156.30	8/7/2001		
			2.98	5/15/2007		
			212.10	2/13/2012		
Black-Crown Marsh LWR total			371.38			
090	Goose Lake Marsh LWR	McHenry	80.00	5/20/2003		
155	Halo Hill Tree Farm and Artists Retreat LWR	McHenry	437.43	10/7/2009		
070	MacBrough Marsh LWR	McHenry	2.90	6/6/2002		
124	Maunk-Sook Sedge Meadow and Savanna LWR	McHenry	54.58	10/18/2005		
016	Wheeler Fen LWR	McHenry	17.80	2/20/1998		
			8.60	2/20/1998		
			1.26	12/8/1998		
			3.92	2/17/2004		
Wheeler Fen LWR total			31.58			
145	Funks Grove LWR	McLean	453.36	10/31/2007		
141	Mackinaw River LWR	McLean	639.23	2/15/2007		
138	Angela's Prairie LWR	Monroe	283.00	11/14/2006		
139	Brickey-Gonterman at Renault Bluffs LWR	Monroe	42.00	11/14/2006		
049	Luella Schaefer Memorial Hill Prairies LWR	Monroe	134.22	8/20/2000		
126	Martha and Michelle Prairies LWR	Monroe	20.00	10/18/2005		
118	Salt Lick Point LWR	Monroe	449.00	3/9/2005		
			145.48	11/18/2008		
Salt Lick Point LWR total			594.48			
163	White Rock LWR	Monroe	168.00	5/3/2011		
012	Gillespie Prairie LWR	Montgomery	2.00	2/3/1998		
177	Edward F. Vassallo LWR	Ogle	130.00	9/9/2014		
108	Kyte River Bottoms LWR	Ogle	234.90	5/12/2004		
132	Jasmine Hollow LWR	Piatt	143.77	5/2/2006		
127	Monticello's Sangamon River LWR	Piatt	153.00	10/18/2005		
133	Shady Rest LWR	Piatt	28.00	5/2/2006		
093	Upper Sangamon River LWR	Piatt	640.27	9/16/2003		
			151.00	1/26/2010		
total			791.27			
164	McFarland Hill LWR	Pike	95.00	10/10/2011		
147	Big Grand Pierre LWR	Pope	330.61	1/3/2008		
112	Culley Barrens LWR	Pope	50.77	12/9/2004		
172	Gibbons Creek Barrens LWR	Pope	173.24	9/10/2013		
024	Cache River LWR, Pulaski County (Multiple counties: See Johnson County)					
113	Blufftop Acres LWR	Randolph	20.00	12/9/2004		
130	Degognia Canyon LWR, Randolph County (Multiple Counties: See Jackson County)					
119	Prairie of the Rock Overlook LWR	Randolph	2.50	3/9/2005		
008	Horseshoe Geological Area LWR	Saline	1.60	9/25/1997		
052	P & E Refuge LWR	Saline	33.00	11/29/2000		
109	Williams Creek Bluff LWR	Schuyler	75.25	8/3/2004		
036	Margaret Guzy Pothole Wetlands LWR	Shelby	159.00	8/3/1999		
078	Columbia Quarry-DuPo Prairie LWR	St Clair	6.20	11/26/2002	11/26/2022	
079	Columbia Quarry-Sugar Loaf Prairie LWR	St Clair	62.50	11/26/2002	11/26/2022	
026	DesPain Wetlands LWR	St Clair	164.51	12/8/1998		
094	Jackson Slough Woods LWR	St Clair	79.00	9/16/2003		
101	New Athens Woods LWR	St Clair	266.90	2/3/2004		
115	Wagon Lake LWR	St Clair	114.20	2/1/2005		
064	Cooper Park Wetlands LWR	Tazewell	55.00	12/7/2001		
097	Dirksen-McNaughton Woods LWR	Tazewell	828.00	9/24/2003		

LWR Number	Name	County	Acres	Registration Date	Expiration Date	Auto Renewal
073	Fon du Lac Seep LWR	Tazewell	1.48	8/15/2002		
167	Independence Park Woods LWR	Tazewell	269.29	5/20/2012		
023	Cedar/Draper's Bluff LWR, Union County (Multiple Counties: See Johnson County)					
025	Cypress Pond LWR, Union County (Multiple Counties: See Johnson County)					
038	Guthrie Cave LWR	Union	79.30	10/26/1999		
050	Edgewood Farm LWR, Vermilion Co (Multiple counties: See Champaign County)					
178	Kickapoo Hill Prairie LWR	Vermilion	36.95	9/9/2014		
179	Kickapoo Woods LWR	Vermilion	53.00	9/9/2014		
086	Kinney's Ford Seep LWR	Vermilion	37.60	5/2/2003		
146	Larimore's Salt Fork of the Vermilion River LWR	Vermilion	51.40	10/31/2007		
021	Little Vermilion River LWR	Vermilion	835.00	5/5/1998		
			34.00	2/6/2001		
			73.00	10/26/2004		
			156.19	5/1/2007		
			30.00	5/8/2012		
Little Vermilion River LWR total			1,128.19			
071	Beall Woods LWR	Wabash	43.00	8/6/2002		
028	Marjorie J. Brines White Oak Woods LWR	Wabash	10.00	3/3/1999		
144	Buck Hill Bottom LWR, Washington County (Multiple counties: See Clinton County)					
056	Chip-O-Will LWR	Washington	55.00	5/15/2001	5/15/2021	
067	Marilandica Acres LWR	Washington	30.00	2/20/2002		
087	Sipple Slough Woods LWR	Washington	40.00	5/6/2003		
140	Wieland Woods LWR	Washington	20.00	11/14/2006		
048	Padgett Pin Oak Woods LWR	Wayne	158.00	5/12/2000		
065	Des Plaines Dolomite Prairies LWR	Will	575.00	2/5/2002		
098	Lake Renwick East LWR	Will	138.00	9/24/2003		
099	Rock Run LWR	Will	124.79	9/24/2003		
			41.80	10/8/2005		
Rock Run LWR total			166.59			
100	Theodore Marsh LWR	Will	140.44	9/24/2003		
002	Stone Bridge Trail LWR	Winnebago	54.00	8/9/1995		
173	Johns Mound Group LWR	Winnebago	16.94	9/17/2013		
120	Black Partridge Park Woods LWR	Woodford	287.50	8/5/2005		
156	Chinquapin Bluffs LWR	Woodford	756.98	10/7/2009		
175	Letcher Basin LWR	Woodford	172.40	6/2/2014		

Appendix 3. INPC Staff SWOT Analysis, January 20-21, 2015.

STEWARDSHIP (100 votes)

Stewardship Theme: Resources available		Total
Strength	Available funding for contracts – NAAF, INPC Stewardship funds, NGO grants	
Weakness	Lack of funding – more funding is needed to do stewardship	
	Underfunded problem larger than dollars available	
	Not enough staff to take care of all sites	
	Communication lines and variability of sites	
	Aging of workforce, lack of young recruits (X2)	
	Lack of staff, resources and time	
	Follow up issues due to distances, time	
	Limited resources (stewardship needs does not equal number of staff/time/needs)	
	Not enough resources (X2)	
	Too many acres and not enough resources to care of	
	Not having dedicated exotics staff to accomplish TIMELY follow up treatments on exotics.	
	Stewardship is fragmented over many sites and follow up over the long-term is insufficient.	
	Weather dependent	
	Hazardous (safety issues with stewardship work)	
Opportunities	Plenty of work to do	
	Limitless (<i>opportunities for stewardship</i>) (with restrictions removed)	
Threats	Funding and staffing unstable or decreasing (relative to # of sites which is increasing)	
	Retirements	
	Lack of sufficient staff time and funding to address pressing issues/stewardship needs	
	Money – lack of management funding	
	Time constraints	
Total votes		38

Stewardship Theme: Volunteers & Partnerships		Total
Strengths	Volunteers, volunteer stewards, VSN (X3)	
	Partnerships (landowners, NGOs, grants, volunteers) that are engaged in stewardship (X2)	
Opportunities	Endowments?	
	Land Trusts are starting to understand need.	
	Use of volunteers, especially at students at undergraduate level can generate interest in ecology and become future professionals.	
	Volunteers as workers and Ambassadors	
	Partner with landowners and volunteers	
	Need to “sell” volunteer opportunities/some Forest Preserve Districts are very good at this.	
	Volunteer site stewards/large groups	
	Outreach – University, Volunteer, Organizations	
	Landowners have strong expertise in stewardship	
Total votes		25

Stewardship Theme: Invasive Species		Total
Threats	Pervasive nature of invasive species (phragmites, reed canary grass etc.) tied to changes in environment beyond the boundaries of the NP	
	Complete destruction, consummation saturation of natural areas by exotics	
	Rate of invasive spread beyond our capacity to manage	
	Invasive species are limitless	
	Changing conditions, invasives are adapting quicker than we can respond	
	We are losing sites to woody species and exotics	
	Increasing need for management (for a variety of reasons) to maintain sites	
	Total votes	16

Stewardship Theme: Tracking of Management/Management Information/Lack of Technology Support		Total
Weakness	Not enough research to help us be most efficient with stewardship. Example – return intervals of burns to have maximum effect	
	Current lack of management tracking/information sharing	
Opportunities	Digitization of records for preservation and search-ability (GPSI has started creating a portion of needed databases)	
	Potential to contract out for a web-based management planning and tracking database	
	Resilience of biodiversity	
	Total votes	11

Stewardship Theme: Outreach and Education		Total
Weakness	Public apathy/ignorance of stewardship needs	
Opportunity	Training interns and interested landowners	
Threats	Burn bans	
	Anti-restoration crowd still a threat	
	Uninformed public	
	Changes in public attitudes toward need for exotic species control, burning etc. (e.g. exotics are ok)	
	Public opinion	
	Total votes	9

Stewardship Theme: Experienced Staff with Proven Methods		Total
Strengths	Very experienced knowledgeable and astute staff – knows what works and what doesn't/a lot of expertise (5)	
	Staff and plans in place; long term records of activities, benefits and risks	
	Experience, training, tools	
	Prescribed fire program	
	Adaptive management	
	Total votes	0

Protection (90 votes)

Protection Theme: Flexible Laws/qualifying features: What should be protected in the System		Total
Strengths	Variation in types of protection tools and their duration allows areas to be protected that otherwise would be unprotected	
	Flexible range of programs to fit INPC and Landowner needs	
Weakness	Number of "species in greatest need of conservation is not a criterion for	

	dedication or registration	
	Available ways to address buffers in areas that can support less restrictive uses.	
	Dedication of lower quality sites	
Opportunities	Broaden outreach to rural Landowners with large land holdings	
	Provide details such as “reserved rights” in proposals allows for greater flexibility for landowners	
	Protection for greater variety of areas and times (resources unlimited)	
	Ability to bring more public lands into the system can provide more recreational opportunities	
	Expanding buffers on nature preserves	
	Updated INAI provides more recent data on New and existing sites, More nominations and quality control underway (X2)	
Threats	Low quality sites in Nature Preserves System	
	No existing program for important sites/open space areas that aren't INAI quality.	
Total votes		24

Protection Theme: Outreach and Education		Total
Weakness	Lack of understanding of conservation easements by land trusts (real estate value impacts)	
	Lack of knowledge by Conservation Police Officers (CPO) of NP/LWR	
	Lack of understanding of what INPC does (even within IDNR) in some circles	
	Awareness: benefits of protection may be underplayed or unknown	
Opportunities	Outreach	
	Opening our lines of communication with CPO at management level	
	Better communication with NHL owners, private owners of NP/LWRs (eg newsletter for owners)	
	Consultation Program: Improvements = better protection	
Threats	Public unfamiliar with what NP/LWR are. (X2)	
	Funders and land trusts Use Us to protect their investments, but don't understand the real estate Implications (devalue appraisal)	
	Other Divisions not coordinating with INPC on all INAI sites	
Total votes		16

Protection Theme: Staff		Total
Strengths	Staff to assist/contact landowners to about protection.	
	Numerous, Knowledgeable field staff focused on protection, landowner contact (LOC), education (other states have fewer staff doing LOC, or protection. (X2)	
	People skills: ability to work on/with landowners to bring them into the NP System (X2)	
	Committed staff: Protecting land is a passion- just not a job	
Weakness	Insufficient staff time to prepare LWR/NP proposals, do LOC, follow up with interested landowners(ie too much urgency with stewardship needs) (X2)	
Threats	Open Job positions stay open too long. It hampers protection process (X2)	
	Retiring Staff with institutional Knowledge (X2)	
Total votes		15

Protection Theme: Long-term Sustainability		Total
Weakness	Protection does not assure ecosystem stability	
	Time frame	
	Victims of own success: Expanding system with same staff resulting in	

	degradation and loss of protected and unprotected sites	
	Protected lands are increasingly “islands” in a landscape dominated by man	
Opportunities	Technology can streamline site entries with new computer programs online: timesaver	
Threats	Too much time in front of computers	
	Ensuring the high quality of NP sites is maintained	
	Fragmented land, Less new INAI sites: Macrosite vs Microsite	
Total votes		13

Protection Theme: Incentives to Protect Land		Total
Strengths	Tax incentives (Private)	
	Grant Required legal protection (Public)	
Weakness	Lack of financial incentives especially in rural areas	
	Not finding a solution to integrate CRP lands in a way that will work for us and USDA	
Opportunities	Existing incentives to landowners	
	Find a solution to the CRP dilemma	
Total votes		9

Protection Theme: Partners		Total
Strengths	Partnerships with land trusts, forest preserve and conservation districts, park districts, IDNR	
	Partners recognize value of INPC programs	
	“Love Fest”	
Opportunities	Land Trust funding law	
	Funders love us.	
	Continued/expanded partnerships with landowners to protect additional lands	
	Partner with land trusts	
	Nearly statewide coverage by land trusts.	
Threats	LTA Standards may be weakening/reducing desire of Land trusts to use INPC programs	
	Devaluation of value of lands that are protected with INPC easements from a real estate/land acquisition perspective	
Total votes		7

Protection Theme:: Legacy of Proven Laws		Total
Strengths	Legacy of government protected sites adds to current efforts, Long history of program (X2)	
	Strong 50 Plus year (time-tested) Laws backing our programs, Institutionalized, successful (X3)	
	Strong legislation and rules for land protection, (INAPA, Rules for Public Use of NP's, ect)	
	Easements are perpetual, voluntary with various landowners per INAPA (X2)	
Total votes		6

Protection Theme: "Political" Vulnerability of INPC		
Strength	Commissioner Support	
Weakness	Lumping/Splitting of government programs can lead to loss of expertise or coverage	
	Mistrust of Government	
	Program affected by political uncertainties	
Threats	INPC/INAPA are vulnerable to political change/legislative challenges to	

	INAPA (X2)	
Total votes		0

Protection Theme: Boundary Issues		
Strengths	Sign Posting	
Weakness	Unresolved legal descriptions/boundary issues/ map errors (X2)	
Threats	Legal description errors, Boundary map errors	
Total votes		0

Protection Theme: Competing Goals of NPS Landowners		
Weakness	Second Generation Landowners: Ones who receive a property that is already protected.	
Threats	Use of natural areas as insurance policies against other family threats	
	Attitudes and knowledge of protection of next generation of landowners can be a threat.(X2)	
Total votes		0

DEFENSE(86 votes)

Defense Theme: Coordination with IDNR		Total
Strengths	CERP/Consultation staff generally coordinates with INPC	
Weakness	Problem coordinating with IDNR consultation (ie. "sign off" on sites adjacent to nature preserves before INPC input)	
	Legal counsel/representation can be inconsistent	
	Lack of legal expertise	
	INPC staff doesn't always get copied on fines, court decisions, etc. as they relate to CPO & State's Attorney actions	
Opportunities	Legal support at IDNR seems good right now	
	Fines are collected in cases with successful outcomes	
	Ability to weigh benefits of mitigation vs. litigation	
	More training of CPO's	
Threats	How IDNR consultation is interpreted by petitioners of projects and nature preserve landowners vs. INAPA	
	Uncertainty of outcome of legal enforcement action; long process can be discouraging	
	Long time to complete a case; results not communicated in timely manner	
	CPO's not fully understanding or keeping current with INPC approved uses at individual sites (ie. CPO may issue citation for deer removal which might be allowed at that particular site)	
	CPO's & other IDNR staff may not understand INPC	
	Increased number of pipelines with potential leaks & utilities requiring maintenance	
	Development – energy, infrastructure, pollution, erosion, etc.	
Total votes		32

Defense Theme: Illinois Natural Areas Preservation Act and other related laws		Total
Strengths	Natural Areas Preservation Act – can go to the Attorney General's Office if necessary	
	INAPA is a strong tool (X2)	
	Backing by powerful state bureaucracy – or at least that is the perception	
	Natural Areas Preservation Act & laws/rules are used to defend NP's &	

	L&WR's	
	Attorney General's Office has ability to enforce and persuade with a binding consent order	
Weakness	We lack proactive regulatory authority in most cases – we rely on other agencies, including IEPA & ACOE	
Threats	Precedence of private rights in court judgments	
	Over reaching, legally or otherwise, can hurt our credibility	
	Ambiguous or ill-defined real estate laws	
Total votes		19

Defense Theme: Staff		Total
Strengths	Knowledge concerning what is happening on sites	
	Experienced, flexible staff	
	Filling of Natural Areas Defense Specialist position	
	Full-time position dedicated to threats	
	Knowledgeable, skilled and dedicated staff	
	INPC credibility – Class III groundwater delineations for NP's, can provide testimony, science-based (INAI)	
Weakness	Lack of staff time to handle threats in timely fashion or to avert potential threats	
	We could prevent some incidents but not enough time to hold meetings with neighbors to educate them about NP's & L&WR's to prevent potential threats	
	Need more landowner contact for neighbors of NP's	
	Lack of staff time to keep up with what is happening on many sites	
Threats	Loss of experienced staff due to retirement in the next few years	
Total votes		17

Defense Theme: INPC Internal Staff Coordination		Total
Weakness	Lack of initial coordination/investigation may hinder enforcement action	
	Too late to avert once the damage is done (ie. filled wetlands)	
	No routine approach; no SOP	
	Threats are often first dealt with following significant damage	
Opportunities	Develop procedures to coordinate response to incidents	
Total votes		10

Defense Theme: Cooperative Relations/Partners		Total
Strengths	Cooperative relationship with landowners – they report issues as they arise	
	Field staff and landowners are good about quickly responding to threats	
	Neighbors brochures	
Opportunities	Enhance good working relationships with partners, landowners, and advocates who help defend sites	
	Coordinate with property owners (ie. Forest Preserve Districts) on protection issues	
	Raise awareness with landowners of potential threats	
	Educate landowners, general public, utility companies, etc.	
	Rely on landowners & public to identify threats	
Total votes		8

Defense Theme: Legal Descriptions/Baselines/Monitoring	Total
---	--------------

Strengths	Strong central coordination of groundwater issues/Class III groundwater protection	
Weakness	Legal description issues on nature preserves dedicated in the early years of the program	
	Boundary line discrepancies	
	Need increased surveillance of nature preserves sites	
	Need more baseline/monitoring data (groundwater, natural communities, T&E occurrences, etc.)	
Opportunities	Clarification/resolution of legal description and boundary line discrepancies	
	Monitoring of NP/L&WR boundaries as a routine job task should provide ability to be proactive on threats	
	Class III groundwater delineations	
Total votes		0

Defense Theme: Conflicting Interests		Total
Threats	Political Interference (ie. Electrical Coops)	
	Big Companies (ie. utilities) thinking they are not subject to INAPA or have superior powers	
Total votes		0

IDENTIFICATION (34 votes)

Identification Theme: Biological Skills		Total
Strengths	INPC staff expertise can benefit identification of sites on INAI list (more eyes on the ground can be valuable)	
	Recognizing significant sites	
	Ability to support ID of natural areas and T&E species sites	
	We have good knowledge of our areas & what resources would likely be present	
	Strength rests more on existing database of INAI sites that are universally accepted as sites of state-wide ecological significance rather than recognition or nomination of new sites	
	Ability to evaluate a natural area in context of the "system"	
	Plant inventories, surveys, working with landowners (good people skills)	
	Taxonomic skills; ability to identify significant flora & fauna & natural communities	
Weakness	Need for species surveys of potential L&WR's to determine if area-sensitive species are present (and how many)	
	Non-INAI sites need detailed biotic surveys – not as many skilled staff to conduct surveys for insects, herps, etc.	
	Need to obtain recent data	
	Not all skilled at ID of all components of a potential INAI site	
	Specialized ID skills differ by staff	
	Lack of Botanists	
Opportunities	Freedom of field staff allows for time to follow leads	
	Discovery of new elements of occurrence	
Threats	Future lack of staff with technical skills for ID	
Total votes		18

Identification Theme: Staff Resources		Total
Strengths	Experienced staff	
Weakness	Limited time for ID (because of other responsibilities)	

	Time constraints (time to help educate others, etc.)/lack of resources	
	INAI nomination process is cumbersome; including IDNR and then nominating sites for INAI (long process)	
	Lack of technology in comprehensive mapping and databases of sites/species	
Threats	Not enough time to make this a priority	
	Staff vacancies	
	Retirement of work force	
Total votes		14

Identification Theme: Landowner/Public Education		Total
Strengths	Maintaining landowner relationships	
Opportunities	As the public face of "land management & preservation" in our areas, we often are the first to learn of a potential significant site, that hasn't been previously known	
	Knowledge of landowners and lands within districts	
	Educate landowners through ID of flora, fauna & natural community types	
	Educate public	
Total votes		12

Identification Theme: Partners		Total
Strengths	Cooperative work with NGO's and other partners to identify sites/species	
Opportunities	Use skills of partners for public outreach	
	New INAI data from Cook County	
	Partner with NGO's and other organizations with expertise & knowledge of sites	
	Partners can provide assistance with funding, land acquisition & management	
	Partnering with other agencies	
Total votes		12

Identification Theme: Changes/Control of Land Use		Total
Threats	Land Development	
	Loss of sites that are not identified as qualifying L&WR's (e.g. sites with area sensitive species that meet acreage criteria to be a L&WR, but we don't know the area sensitive species are present)	
	No control over unprotected natural areas or potential natural areas	
	Lack of permission to survey on private land	
Total votes		0

Identification Theme: Usefulness of INAI List		Total
Threats	Uncertainty regarding status of INAI update; what remained on INAI vs. what was dropped off raises questions regarding the value & usefulness of INAI. We have not received results or how INAI is/will be used with IDNR consultation	
Total votes		0

OPERATIONS AND ADMINISTRATION (115)

Operations Theme: Staffing		Total
Strengths	Strength lies in letting staff be empowered to tailor programs/initiatives to their region	
Weakness/Threats	Logistics of managing many sites over large geographic area is unwieldy, resulting in an unfocused approach and inconsistent follow-up/Large region – distance between sites increases travel time (X2)	

	Lack of staff/staff levels too low/ Number of staff not always adequate to cover the volume of work/time-need more staff to allow more focus on specific goals (X4)	
	Staffing levels – need to prioritize	
	Hiring process that leaves critical positions unfilled (X2)	
	Retirements	
	Lack of middle management positions	
	Total votes	35

Operations Theme: Lack of Technology and Support		Total
Weakness/Threats	Lack of access to and support for current technology (i.e. lack of ability to have databases/programs that would increase staff efficiency)	
	Computer issues – software outdated , internet too slow	
	Duplicated administrative tasks – such as site surveillance and EOR's; Auto and Commute report; staff report, budget for outcomes and DP-201	
	Lack of awareness/consistency/(duplication)need for streamlining paperwork, reports and requirements	
	Computer, email, tech problems	
	Using technology as an aid instead of a threat	
	Total votes	27

Operations Theme: CMS Issues/Contracts		Total
	CMS issues – hiring & contracts	
	Excessive paperwork needed to hire contractors and it takes a long, long, long time	
	Spending process	
	Sometimes much more focus on processes instead of product	
	Loss of efficiency in staff having to individually print out former bulk copied document (agenda)	
	Rules for contract and procurement changing every few weeks or months	
	Cumbersome, hideous process for contracting (X2)	
	Relax out of state travel restrictions, need bi-state cooperation/partners	
	We are poor at filling important staff vacancies (NAPS Area 9 etc.)	
	Total votes	17

Operations Theme: Succession Planning/Next Generation		Total
Opportunity	Acquire volunteers, capitalize on younger generations for stewardship	
	Educating and keeping younger generations involved through volunteers involved through volunteer organizations	
Weakness	Loss of institutional knowledge	
	Succession planning	
	Total votes	16

Operations Theme: Interagency Coordination		Total
	Agency wide communication	
	INAI update – make data available	
	INAI – clarify new procedures for nominations	
	Better cooperation in re-write for Wildlife Action Plan - INPC involvement (?)	
	Improve interagency coordination	
	Problems with IDNR consultation liaison	
	Total votes	12

Operations Theme: Commissioners		Total
	Commissioners not always certain on how they can be most helpful to staff and programs	
	Commissioners would profit by a discussion with staff on preserve selection issues, including low quality sites	
Total votes		8

Operations Theme: Outreach		Total
	Fail to “capitalize” on the great work of the Commission and the “love fest” with landowners	
	Need for educating public, next generation and staff	
Total votes		0

Operations Theme: Funding Needs		Total
	Need funding for stewardship of some non-protected sites such as hill prairies	
	Need funds for hiring volunteer coordinators to implement plans (COA's, site management plans)	
Total votes		0

Appendix 4. Goals and Strategies drafted by INPC, staff and partners at the 219th Meeting, January 27, 2015 (Goal N (Break-out Group).

Goal 1(Stewardship): Improve or maintain the condition of natural areas within the Nature Preserve System

Strategy	Votes
Engage our partners, landowners and the public to increase stewardship in the NP system (by leveraging funding and other assistance from those partners).	28
Conduct a needs assessment to determine the scope of management needed within the NP System.	17
Develop a systematic approach to gather baseline information (with assistance from landowners, partners, volunteers & students).	9
Integrate best science available into the development of management plans for NP and LWR.	7
Promote compatible research opportunities that support adaptive management within the nature preserve system (information cycle, research on best management practices and apply as appropriate at INPC sites).	4
Total votes	65

Goal 2 (Protection): To protect more of Illinois' high quality natural areas and other significant lands

Strategy	Votes
Promote good preserve design, connectivity, and long-term sustainability.	20
Better define lands that qualify for inclusion in NP System.	5
Encourage transfer of fee ownership of privately owned NP sites to conservation entities.	3
Consider inclusion of affirmative landowner responsibilities in instruments of dedication/registration.	2
Conduct landowner contact for all new INAI sites and high priority existing INAI sites.	1
Increase landowner incentives to encourage participation in NP programs (increase funding for land acquisition and management).	0
Total votes	31

Goal 3 (Identification): Identify suitable areas of significant natural resources to assure comprehensive representation of Illinois biodiversity.

Strategy	Votes
Dedicated funding for biological inventories, land acquisition, stewardship and defense.	11
Establish a geographically and temporally appropriate monitoring program for INPC sites.	8
Establish a Natural Areas Training Academy.	3
Identify high potential sites identified within the INAI update process to finalize.	0
Update the Natural Divisions of Illinois.	0
Expand relationship with Illinois Wildlife Action Plan.	0
Facilitate development of biodiversity databases (ie. mussel database).	0
Research – encourage basic biological surveys (streams, caves, important bird areas, insect sites, pollinators etc.).	0
Total votes	22

Goal 4 (Outreach/Partners): Increase agency efficiency and effectiveness

Strategy	Votes
Leverage partnerships to meet agency goals.	9
Develop a succession plan.	7
Meet technology needs to realize agency goals.	3
Develop & implement staff training plan with emphasis on changes in federal/state conservation rights & tax law.	2
Total votes	21

Goal 5 (Defense): Increase efficiency and effectiveness in responding to incidents and enforcing with INAPA when violations occur on sites protected in the Nature Preserves System

Strategy	Votes
Develop response protocols (standard operating procedure and work flow chart by incident type).	11
Obtain baseline data that can be used to document/show impact (can be prioritized for sites in NP System).	4
Communicate response protocols to all stakeholders.	0
Total votes	15

Goal 6 (Defense): Pro-actively avert threats to sites protected in the Nature Preserves System to prevent adverse impacts

Strategy	Votes
Strengthen coordination and communication with IDNR.	11
Define roles, responsibilities and tools available to avert threats.	2
Strengthen coordination and communication with landowners and other partners.	0
Total votes	13

Goal 7 (Outreach/Partners): Increase public awareness, support and understanding of INPC, its partners, their impact

Strategy	Votes
Work with partners with expertise in communication to increase public awareness and support of INPC, its partners and their impact.	9
Examine the effectiveness of how bilingual/bicultural communication could enhance the public profile of INPC and its partners.	3
Total votes	12

Goal 8 (Outreach/Partners): Enhance partnering opportunities using innovative approaches as a model in preserving biodiversity in Illinois

Strategy	Votes
Work with partners to increase outreach to and engagement of the public (ie. stewardship activities at INPC sites).	3
Work with partners in creative ways (funding) to protect & preserve biodiversity in Illinois.	2
Work with partners to increase research that provides baseline information.	1
Total votes	6

Appendix 5: Participants in the 2015-2020 Strategic Planning Process.

SWOT Analysis January 20-21, 2015

Facilitator: Randy R. Heidorn)

- Compilers: Kelly Neal, Valerie Njapa, Randy Heidorn
- Participants
 - INPC Staff
 - Dr. David L. Thomas, Chair INPC.
 - Jenny Wells, Graduate Public Service Intern, INPC

Goal and Strategy Development

Special Meeting of the INPC, January 26, 2015 and 219th Meeting of the INPC January 27, 2015

- Facilitator: Randy R. Heidorn
- Compilers: Kelly Neal, Valerie Njapa, Randy Heidorn
- Work Groups (*spokesperson)
 - **Stewardship Work Group**

<u>INPC Staff</u>	<u>Commissioners</u>	<u>Advisors/Consultants</u>	<u>Others</u>
Kelly Neal (SPFLD) *	William E. McClain	Tom Clay	Bob Szafoni (DNH)
Deb Newman (NAPS)	Dr. Abigail Derby-Lewis		George Rose
Steve Byers (NAPS)	Dr. Charles Ruffner		
Tom Lerczak (NAPS)			
Samantha McCarrel (Resident)			
 - **Protection Work Group**

<u>INPC Staff</u>	<u>Commissioners</u>		
Kim Roman (NAPS)*	George Covington*		
Mary Kay Solecki (NAPS)	Dr. Pen DauBach		
John Nelson (NAPS)			
 - **Identification Work Group**

<u>INPC Staff</u>	<u>Others</u>		
Bob Edgin (NAPS)	John Wilker (DNH)*		
Angella Moorehouse (NAPS)			
Will Overbeck (Resident)			
 - **Outreach/Partner Work Group**

<u>INPC Staff</u>	<u>Commissioners</u>	<u>Advisors/Consultants</u>	<u>Others</u>
Brooke Bryant (Resident)	Dr. Jo-Elle Mogerman*	Joe Roth	Jeanie Barnes (INHS)
	Deborah Stone	Kerry Leigh	
		Tom Clay	
 - **Defense Work Group**

<u>INPC Staff</u>	<u>Commissioners</u>	<u>Others</u>	
Valerie Njapa*	David L. Thomas	Ann Holtrop (DNH)	

Objective Development – Draft 1 of Plan (February-April 2015)

- Bob Edgin (Identification)
- Randy R. Heidorn (Outreach/partner, compiler, editor)
- Kelly Neal (Stewardship)

- Valerie Njapa (Defense)
- Kim Roman (Protection)

Review of Draft 1 – Preparation of Final Draft (May-July 2015)

- Responses to comments, Compiler, Editor, Reviser: Randy R. Heidorn
- Contributors/Reviewers

INPC Staff

Kim Roman
Angella Moorehouse
Steve Byers
Mary Kay Solecki
Tom Lerczak
Debbie Newman
Bob Edgin
Kelly Neal
Valerie Njapa

Commissioners

Donnie Dann,
Vice Chair
George Covington
Dr. David L. Thomas,
Chair
Dr. Jo-Elle Mogerman
Dr. Pen DauBach
William E. McClain

Advisors/Consultants

Dr. Thomas Emerson
(ISAS)
Fran Harty
Valerie Spale
Lauren Rosenthal
Kerry Leigh

Others

Todd Rettig (IDNR)
Hal Hassen (IDNR)
Rafael Gutierrez
(IDNR)
Bob Szafoni
(DNH)
Tara Kieninger
(DNH)
Ann Holtrop
(DNH)
John Wilker
(DNH)
Dawn Cobb (IDNR)