A topographic map of Winnebago County, Minnesota, showing a river system highlighted in blue and several green-shaded areas. The terrain is depicted in shades of brown and gray, indicating elevation. The river flows from the upper right towards the lower right, with several meanders and tributaries. Green shaded regions are scattered across the landscape, primarily along the river and in some inland areas. The map includes a grid of latitude and longitude lines.

*Winnebago County  
Natural Resources  
Inventory*

*September 2008*

Prepared For:  
Winnebago County  
GIS (WinGIS)

Prepared By:  
Christopher B. Burke  
Engineering West, Ltd.





This Page Intentionally Left Blank



## Contents

List of Figures .....	ii
List of Tables .....	ii
What is included in this inventory? .....	1
Who should use this data? .....	2
What data was collected? .....	2
How was the data collected? .....	3
What is the scale of the data? .....	4
What is not included in this inventory? .....	5
How can the data be used? .....	6
Hydric Soils .....	6
Septic Rating .....	7
Hydrologic Soil Group .....	9
NRI Base Map .....	10
Additional Thematic Maps .....	11
List of acknowledgements: .....	31
Appendix A: Summary Table of Natural Resources in Winnebago County .....	A-1
Appendix B: Field Verification Data Sheets .....	B-1
Appendix C: Metadata for NRI Data Layers .....	C-1
Appendix D: Full Size NRI Map With Legend .....	D-1



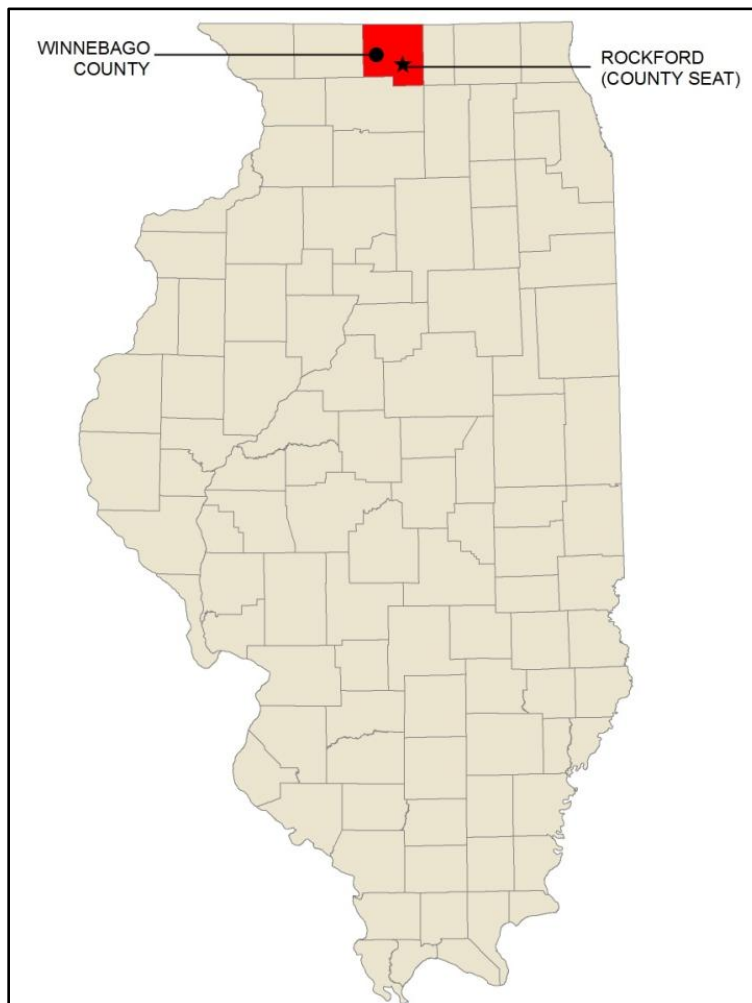
## List of Figures

Figure 1: Location map of Winnebago County.....	1
Figure 2: Thematic Map of Hydric Soils in Winnebago County .....	6
Figure 3: Thematic Map of Soil Suitability for Septic Systems in Winnebago County .....	7
Figure 4: Thematic Map of Hydrologic Soil Groups in Winnebago County.....	9
Figure 5: Natural Resources Inventory Map .....	10
Figure 6: Sub-Basin Map of Winnebago County.....	11
Figure 7: Location Map of Active Conservation Reserve Program (CRP) Contracts in Winnebago County.....	12
Figure 8: Thematic Map of Upland and Floodplain Forests in Winnebago County.....	13
Figure 9: Thematic Map of USDA Woodlands in Winnebago County .....	14
Figure 10: Areas Owned and Operated by the Winnebago County Forest Preserve District .....	15
Figure 11: Grasslands in Winnebago County .....	16
Figure 12: Illinois Natural Area Inventory (IANI) Sites in Winnebago County .....	17
Figure 13: Illinois Nature Preserves Commission (INPC) Protected Lands in Winnebago County .....	18
Figure 14: Illinois State Geologic Survey (ISGS) Well and Boring Locations in Winnebago County .....	19
Figure 15: Riverine Islands in Winnebago County.....	20
Figure 16: Areas Enrolled into the Wetlands Reserve Program (WRP) in Winnebago County ..	21
Figure 17: USEPA Superfund Sites in Winnebago County .....	22
Figure 18: Existing Recreational Trails in Winnebago County .....	23
Figure 19: Proposed Recreational Trails in Winnebago County .....	24
Figure 20: Lands owned by the Natural Land Institute (NLI) in Winnebago County .....	25
Figure 21: Current Conservation Easements Managed by the NLI in Winnebago County .....	26
Figure 22: State Parks in Winnebago County.....	27
Figure 23: Parks and Open Spaces in Winnebago County.....	28
Figure 24: Natural Areas in Winnebago County With Updated Information .....	29
Figure 25: Significant Natural Areas and Wildlife Habitat in Winnebago County.....	30

## List of Tables

Table 1: Areas and Distances of Winnebago County Natural Resources.....	2
Table 2: Summary Table of Natural Resources in Winnebago County.....	A-1





**Figure 1: Location map of Winnebago County**

Winnebago County, located in the Northwest portion of the state of Illinois (Figure 1), is approximately 520 square miles in size and has a population of just fewer than three hundred thousand. There is a wealth of significant natural areas in Winnebago County.

This document provides an overview of the Natural Resource Inventory (NRI) of Winnebago County. It gives the user of the NRI insight to what the data is and how to use it. This inventory was created to be used in conjunction with the Winnebago County 2030 Land Resource Management Plan (Plan). As stated in the County's call for proposal, the Plan offers the region the opportunity to develop new standards, objectives, and strategies in order to establish beneficial approaches to address these different issues by ensuring that the principles of balanced growth can be followed and implemented. One of the County's biggest assets is its diverse cultural and natural environments. Both the quality of life and the sustainability of human settlements are dependent on the stewardship of

the natural resources. An understanding of Winnebago County's natural resources must be developed in order to set forth a vision to ensure the sustainment of environments that both preserve and protect human and natural communities.

### **What is included in this inventory?**

A natural resource inventory will usually take place in one of two formats, either hand-drawn or in a GIS (Geographic Information System). For this inventory, the GIS approach was used so that information entered in the GIS can be easily updated, analyzed, shared, and maintained. The County currently has many natural resource layers in a GIS format, but the layers do not contain enough information to be useful for the intended audience. This inventory includes a number of natural resources that can be found throughout Winnebago County that were not originally recorded in the existing inventory. The data provided in this inventory



include, but are not limited to; parks, open spaces, forest preserves, wildlife habitats, wetlands, forested lands, soil classifications, and natural areas on both private and public lands.

### Who should use this data?

GIS data is available to everyone. Whether used electronically via computer or by paper printout, it is a useful tool in helping to find out more about the resources within the County. The data in this Natural Resource Inventory can benefit land planners and developers, engineers, local officials, residents, and nature enthusiasts. By putting the importance of natural resources at a high priority level, the planning process can result in a healthy balance between the developed and natural worlds.

Some examples of the kind of maps that can be produced using the information included in this NRI include the following: hydric soils classifications, hydrologic soils groups, septic rankings for soils, upland vs. floodplain forests, wetland locations, wildlife habitats, natural area locations, forest preserve properties, Natural Land sites, conservation easements, and ISGS well locations.

Constraints: It is the user's responsibility to determine the appropriate use of the data. This data set is not meant to be an absolute statement of the presence or absence of a species or element for a particular area. This data is not a substitute for field surveys or investigations and should not be used as such. Natural resources are dynamic and continually changing. However, the scope of this particular project was not to include updates on a continual basis. Only the locations of natural resources and some of their properties have been provided. This data is current as of the publication date of this document (September 2008). It is possible that Winnebago County GIS (WinGIS) will update the data and it's locations on a continual basis as deemed necessary.

### What data was collected?

Data collected for this inventory that was not already in the County's database included natural area locations and wildlife habitats which required verifying locations of sites provided from a variety of sources. All other data was updated both for content and spatial location. A summary of the types and sizes of natural resources included in this inventory is included in Appendix A.

**Table 1: Areas and Distances of Winnebago County Natural Resources**

Layer	Area – Ac	Area - Sq Ft	Area - Sq Mi	Area - Sq Km
County	332,428.58	14,480,588,944.80	519.42	1,345.29
CRP	8,722.34	379,945,043.85	13.63	35.30
Floodplain Forest (inventoried)	86.53	3,769,246.80	0.14	0.35
Floodplain Forest (not-inventoried)	9,862.71	429,619,516.92	15.41	39.91
Upland Forest (inventoried)	557.55	24,286,878.00	0.87	2.26
Upland Forest (not-inventoried)	23,898.73	1,041,028,591.68	37.34	96.71
Forest Preserves	9368.38	408,086,632.80	14.64	37.91







Layer	Area – Ac	Area - Sq Ft	Area - Sq Mi	Area - Sq Km
Grassland	16900.94	736,205,120.64	26.41	68.40
Gravel Prairie	13.82	601,999.20	0.02	0.06
INAI	4150.95	180,815,293.40	6.49	16.80
INPC	787.38	34,298,272.80	1.23	3.19
Islands	491.83	21,424,114.80	0.77	1.99
Natural Land Institute (NLI)	1095.93	47,738,710.80	1.71	4.44
NLI Conservation Easements	455.86	19,857,261.60	0.71	1.84
Parks and Open Spaces	7737.20	337,032,432.00	12.09	31.31
Sand Prairie	1.43	62,290.80	0.00	0.01
Shrub Prairie	15.60	679,536.00	0.02	0.06
Superfund Areas	4241.23	184,747,950.88	6.63	17.16
Typical Prairie	120.64	5,255,078.40	0.19	0.49
Watershed	332,428.59	14,480,589,380.40	519.42	1,345.29
Wetland Marsh	86.28	3,758,356.80	0.13	0.35
Wetland Sedge Meadow	55.21	2,404,947.60	0.09	0.22
Wetland (> 20 Acres)	5861.80	255,340,182.24	9.16	23.72
Wildlife Areas	21409.92	932,616,115.20	33.45	86.64
WRP Sites	1674.24	72,929,894.40	2.62	6.78
	<b>Count</b>			
ISGS Wells	11374			
<b>Distances</b>		<b>Ft</b>	<b>Mi</b>	<b>Km</b>
Trails		522302.53	98.92	159.20
<b>Stream Length Per Sub Basin</b>		<b>Ft</b>	<b>Mi</b>	<b>Km</b>
Sugar		1,024,388.77	194.01	312.23
Pecatonica		2,550,623.92	483.07	777.43
Upper Rock		73,762.02	13.97	22.48
Lower Rock		3,114,976.25	589.96	949.45
Kishwaukee		1,075,069.00	203.61	327.68

### How was the data collected?

Data for this project was collected from varying sources. Most items used in this inventory were already available from the County and were delivered from WinGIS in the ESRI ArcGIS shapefile format; approximately one hundred files were submitted for review. Preliminary steps in reviewing the submitted data included adding each layer to an overall map to compare the spatial extents of all the files. Any data displayed outside of the county boundary (and on the same coordinate system) was immediately excluded as this inventory





focuses on the natural resources of Winnebago County only. Data that displayed outside of the county boundary due to differences in coordinate systems was reprojected to spatially align to data on a horizontal coordinate system of NAD 1983, State Plane, Illinois West Zone, with feet as the unit of measurement. Data that simply crossed the county boundary was clipped to the border's edge and is not displayed.

Once the spatial extent of all the layers was updated, the focus switched to data content. In some cases, the data geometry was duplicated and had to be analyzed to ensure items were not repeated in the final data output. In cases where there was more than one of the same type of data file, the most up to date and most complete data was sorted out to form the final dataset.

Each data layer was analyzed for completeness. Many layers had data gaps that were filled as completely as possible from verified and reliable data sources. Incomplete data was mostly a result of missing site location names. The appropriate organizations were contacted in order to complete this information. For example, the Winnebago County Forest Preserve District was asked to verify the names of forest preserve properties. Local park districts were sent community specific natural resource maps to identify any open space, parks, and/or additional natural resources not already inventoried in their area of the county. These were the types of tasks performed to help ensure the inventory was as complete as possible.

Data was also submitted from varying public and private agencies and also from private citizens. This data was compared with files the County already had. Any information not already included in the county dataset was field verified before making it an addition to the final files. The ground-truth process was one of the final steps involved in the data collection procedure. For this task, small field maps were created of individual sites so that the field team could visit each one and then markup what did or did not exist. The team was also given a site evaluation sheet to fill out for each site which included detailed information about the resources. The completed forms are located in Appendix B. Upon completion of site visits, the findings were returned to the office and entered into the GIS. The site sheets have been scanned and submitted to WinGIS in case further information is required of each site. For example, physiography, geomorphic position, vegetation, aquatic resources, wildlife features, the condition of the resource, and any extra notes about the site were recorded. Approximately one-hundred new sites were created in this inventory and were provided in new base layers.

All data submitted/re-submitted as part of this Natural Resource Inventory is in the ESRI ArcGIS shapefile format. Each provided file has metadata (or reference data) associated with it (Appendix C). The abstract and purpose sections in each metadata report describe most of the pertinent information regarding the data. However, not all layers have a detailed description because of insufficient information about the original files. Originators and sources were not known and therefore further details for these files could not be included. Users who have access to ESRI products can view metadata in ArcCatalog. Users who do not have ESRI product access can view the metadata documents in any text reader. Metadata documents have been provided as appendices to this report.

### **What is the scale of the data?**

The overall maps are presented at 1:48,000 scale or 1 inch is equal to 4,000 feet. The means for deciding this scale was a best fit of the county for either 36 x 36 or 36 x 48 inch paper size. This is the scale set for the overall maps of the county and is the recommended scale for exhibits and maps of this type.







Although the overall maps were produced at one inch is equal to four thousand feet, individual themes may be layered over an aerial, topographic map, or other themes to produce larger scale exhibits (1"=100', 1"=500', etc.). The scale of these maps would depend on the resolution of the aerial photography used and/or what the intent of the map is. It is possible to display specific areas at a larger scale, but again, it would depend on the intent of the map. Scale should be at the users' discretion.

It is important to note that the shapes included in this inventory are not surveyed areas. The shapes refer to points, lines, and polygons. This data was produced to provide general locations of the natural resources within Winnebago County. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

### **What is not included in this inventory?**

Varying resources, ranging from public departments to private citizens, submitted items for this inventory. Several files were already in a GIS and only needed updating while others were items that could not be geo-referenced or have their scales determined. Such items could not be included in the final data or maps of this inventory. It is appreciated that these items were submitted and WinGIS has been provided a copy of all files. Please contact WinGIS for further information.



## How can the data be used?

Once all data was collected and verified, exhibits and maps were compiled. The following maps were created to illustrate examples of how the data can be used on a countywide scale.

### Hydric Soils

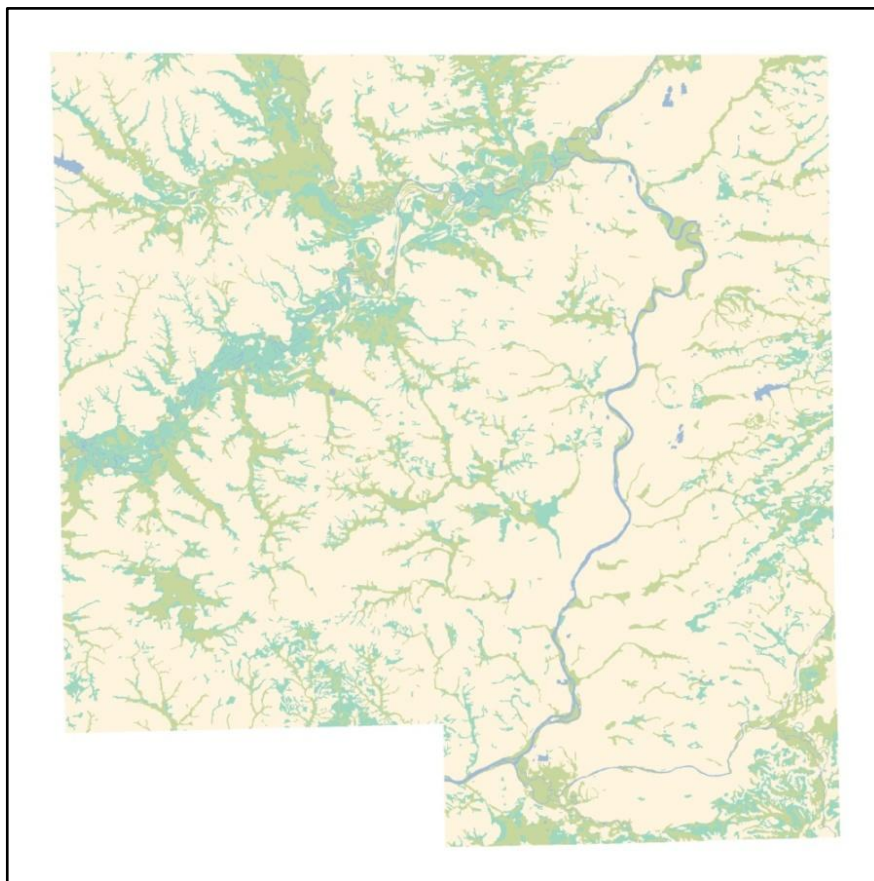
The hydric soils thematic map (Figure 2), a map displaying specific information regarding a type of data or theme, displays the extent of hydric soils throughout Winnebago County. To compile this type of map, the overall county soils layer was broken out into what soil types were hydric and what types had hydric inclusions. Classification of the map unit symbols were compiled with help from the local Soil and Water Conservation District (SWCD) office and from the Soil Survey Geographic Database (SSURGO).

The definition of a hydric soil is a soil that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions

in the upper part. The concept of hydric soils includes soils developed under sufficiently wet conditions to support the growth and regeneration of hydrophytic vegetation.

Soils that are sufficiently wet because of artificial measures are included in the concept of hydric soils. Also, soils in which the hydrology has been artificially modified are hydric if the soil, in an unaltered state, was hydric. Some series, designated as hydric, have phases that are not hydric depending on water table, flooding, and ponding characteristics.

(Text taken from: <http://soils.usda.gov/use/hydric/intro.html>).



**Figure 2: Thematic Map of Hydric Soils in Winnebago County**



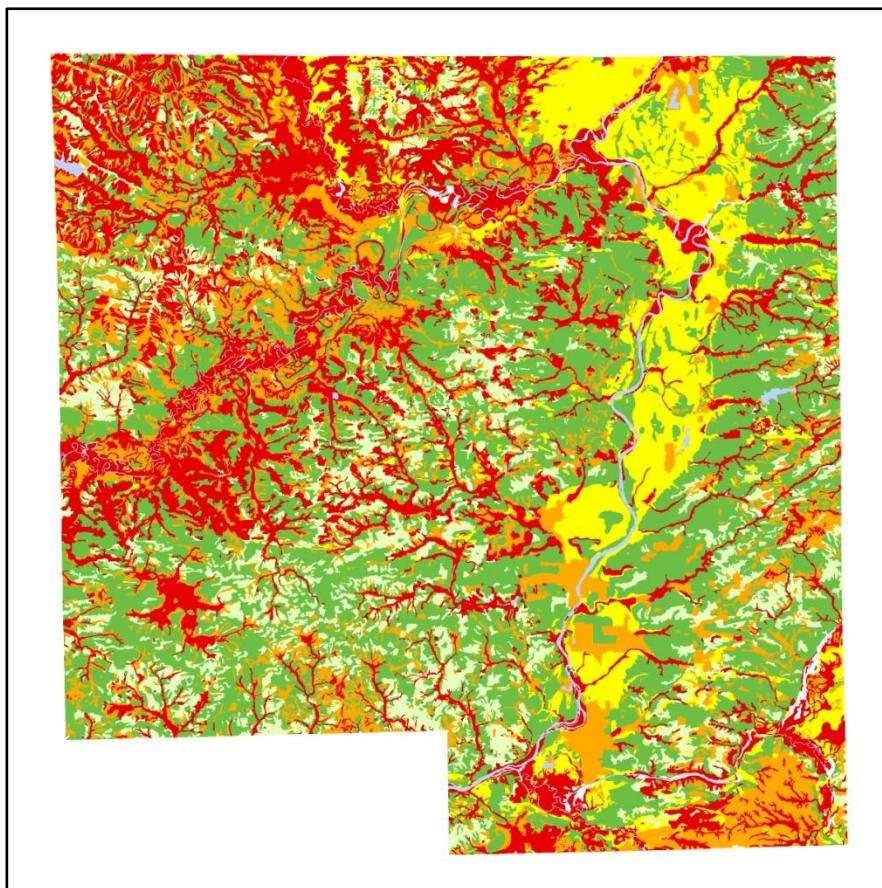


## Septic Rating

Figure 3 depicts the ratings of septic suitability of soils. Once again, the SWCD was helpful by obtaining a list of suitability from the Winnebago County Highway Department. Soils shown on this map are classified as follows: water (blue), slight (dark green), moderate (light green), restricted (yellow), severe (orange), and very severe (red).

### **Limitation ratings** -

Soils may be rated according to limitations for soil uses. Limitation ratings are usually based on hazards, risks, or obstructions presented by properties or characteristics of undisturbed soil. Limitation ratings use terms of severity such as slight, moderate, or severe.



**Figure 3: Thematic Map of Soil Suitability for Septic Systems in Winnebago County**

**Slight** - Presents, at most, minor problems for the specified use. The soil gives satisfactory performance with little or no modification. Modifications or operations dictated by the use are simple and relatively inexpensive. With normal maintenance, performance should be satisfactory for a period of time generally considered acceptable for the use.

**Moderate** - Does not require exceptional risk or cost for the specified use, but the soil does have certain undesirable properties or features. Some modification of the soil itself, special designs, or maintenance are required for satisfactory performance over an acceptable period of time. The needed measures usually increase the cost of establishing or maintaining the use, but the added cost is generally not prohibitive.

**Severe** - Requires unacceptable risk to use the soil if not appreciably modified. Special design, a significant increase in construction cost, or an appreciably higher maintenance cost is required



for satisfactory performance over an acceptable period of time. A limitation that requires removal and replacement of the soil would be rated severe. The rating does not imply that the soil cannot be adapted to a particular use, but rather that the cost of overcoming the limitation would be high.

Some soils have such extreme limitations that they should be avoided for certain uses unless no reasonable alternatives are available. Such soils have one or more features that are so unfavorable for the use that the limitation is extremely difficult and expensive to overcome. For example, shallow bedrock or inundation for a long duration, are extreme limitations for onsite sewage disposal and for underground utilities. The rating of very severe is sometimes used for such extreme cases.

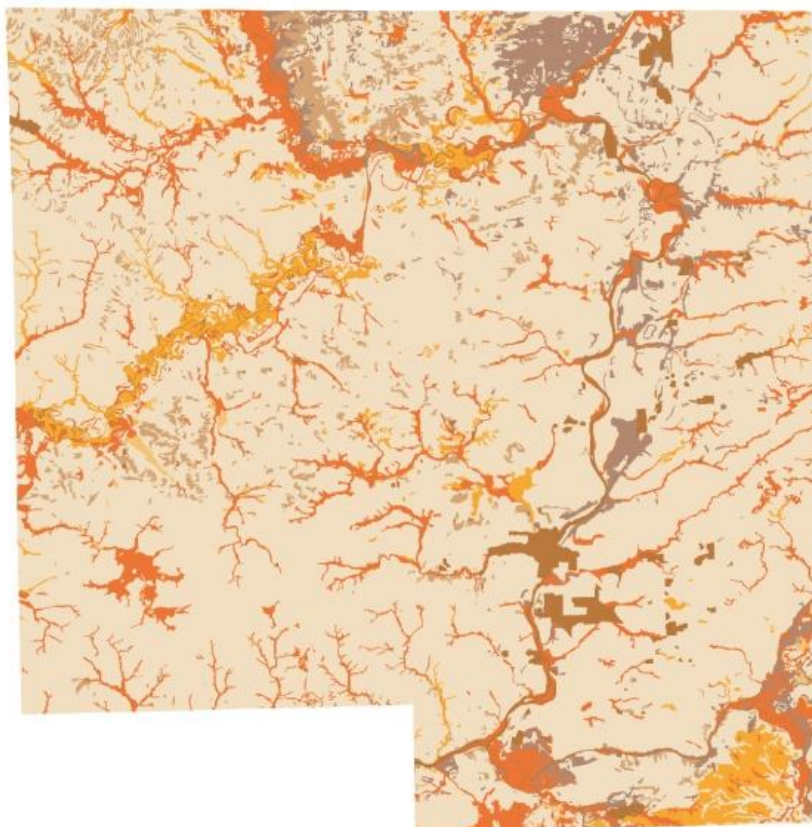
(Text taken from: <http://soils.usda.gov/technical/manual/contents/chapter6a.html>).



## Hydrologic Soil Group

Figure 4 displays the Winnebago County soils separated into their respective hydrologic groups.

As described in NRCS documentation (originally developed by the Soil Conservation Service (SCS)), curve numbers vary depending on the land cover, land use, and the antecedent moisture condition (AMC) and hydrologic soil group (HSG) of the soil. The hydrologic soil group is determined based on the soil characteristics and then a curve number for the various land uses and soil groups are determined (Figure 8). There are four hydrologic soil groups, referred to as A, B, C, and D. HSG A includes well-draining soils such as sands, while HSG D includes



**Figure 4: Thematic Map of Hydrologic Soil Groups in Winnebago County**

poor-draining soils such as undrained muck. Poor-draining soils combined with more intensive development results in larger curve numbers, and more runoff is generated during a rainfall event. Higher curve numbers indicate a large amount of runoff during storm events and are generally associated with impervious surfaces and poorly drained soils. Smaller curve numbers indicate high amounts of infiltration of stormwater and are generally associated with well drained soils and well vegetated land.

In some cases there exist dual hydrologic soil groups (A/D, B/D, and C/D). Certain wet soils are grouped into the D category based on certain water table standards. The soils that can be adequately drained are assigned to one of the dual HSGs. The assignment depends on their saturated hydraulic conductivity and water table depth when drained. This first letter stands for the drained condition, while the second is for the undrained condition. For the purpose of hydrologic soil group, adequately drained means that the seasonal high water table is kept at least 60 centimeters [24 inches] below the surface in a soil where it would be higher in a natural state.

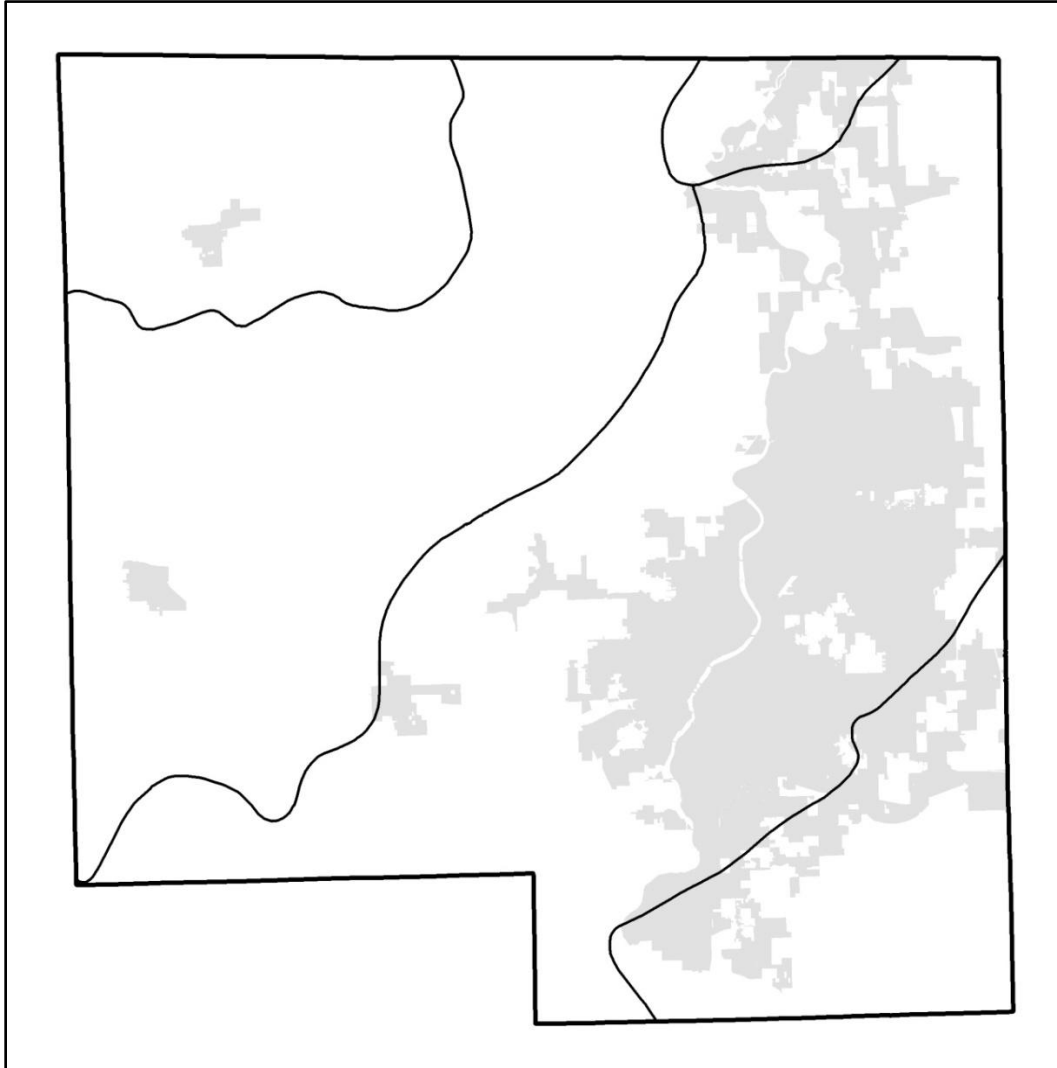






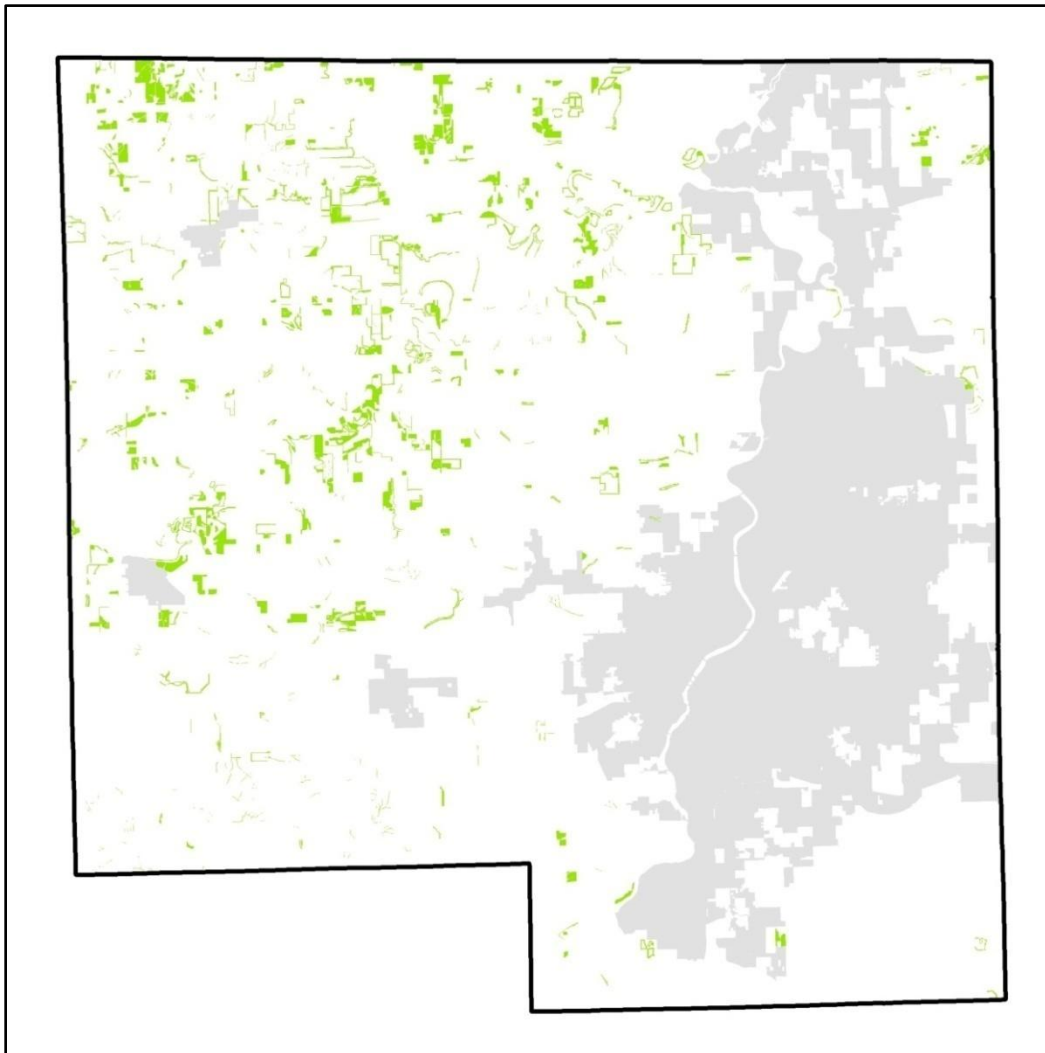
## Additional Thematic Maps

The following pages present images with a brief description of many of the base layers included in the overall inventory.



**Figure 6: Sub-Basin Map of Winnebago County**

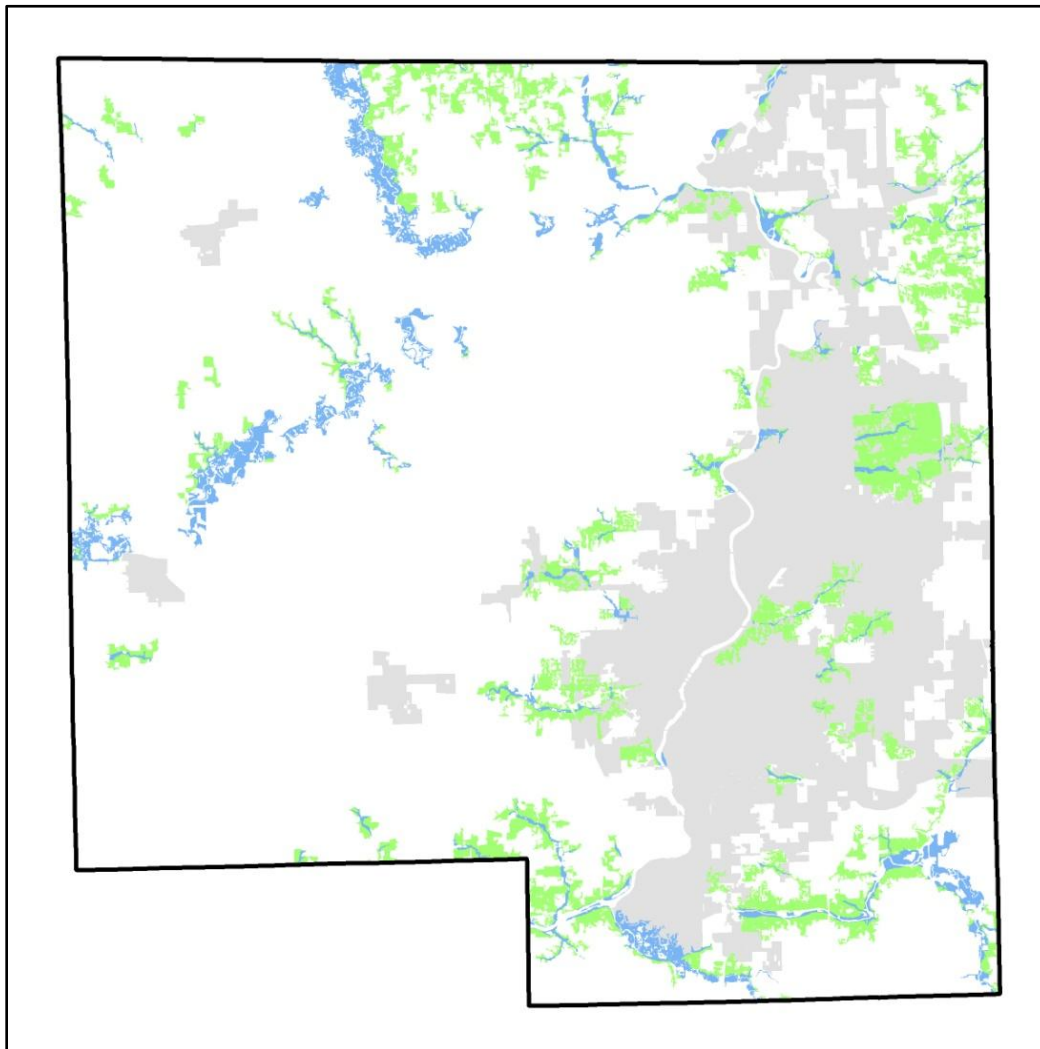
Figure 6 is a representation of the hydrologic unit boundaries or sub-basins of Winnebago County. They were derived from the Hydrologic Unit Code (HUC) boundaries from the U.S. Geological Survey (USGS) National Hydrography Dataset (NHD), and U.S. Department of Agricultural (USDA) Natural Resources Conservation Service (NRCS) Watershed Boundary Dataset (WBD) sources.



**Figure 7: Location Map of Active Conservation Reserve Program (CRP) Contracts in Winnebago County**

Figure 7 represents active contracts in the Conservation Reserve Program (CRP) as provided by the Natural Resources Conservation Service (NRCS) of Winnebago County. These data are intended to depict the approximate locations of farmers or ranchers participating in the Conservation Reserve Program. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines. The CRP layer is subject to constant change based on program enrollment criteria. It is important to keep in mind that all CRP sites are technically considered cropland and should be looked at that way for land use purposes.





**Figure 8: Thematic Map of Upland and Floodplain Forests in Winnebago County**

The areas represented in Figure 8 are approximate locations of upland and floodplain forested areas.

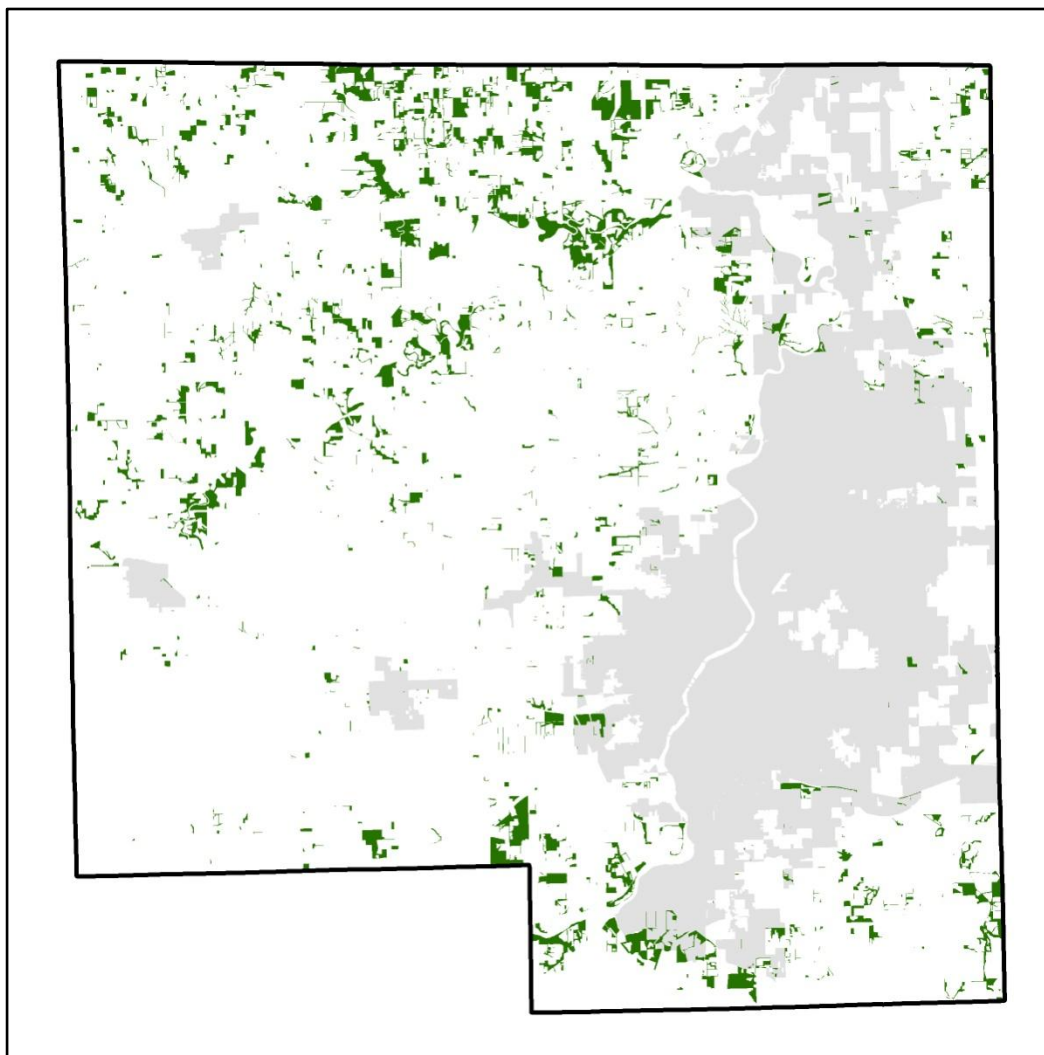
Upland forests (green areas) occur where drainage is sufficient so that soils do not become saturated for extended periods of time. Water can either run off or percolate through the soil. The upper canopy is 80% to 100% closed, and sub-canopies of younger trees and shrubs typically exist. The herbaceous (non-woody) ground layer includes forbs, grasses, lichens, and mosses. Particularly distinctive are the "spring ephemerals" such as bloodroot (*Sanguinaria canadensis*) and trout lilies (*Erythronium* sp.), which flower in the spring when light is available before the trees leaf out.

Floodplain forests (blue areas) occur along streams and rivers in Illinois. These forests range from relatively well drained (mesic), to poorly drained (wet), and are flooded for varying periods

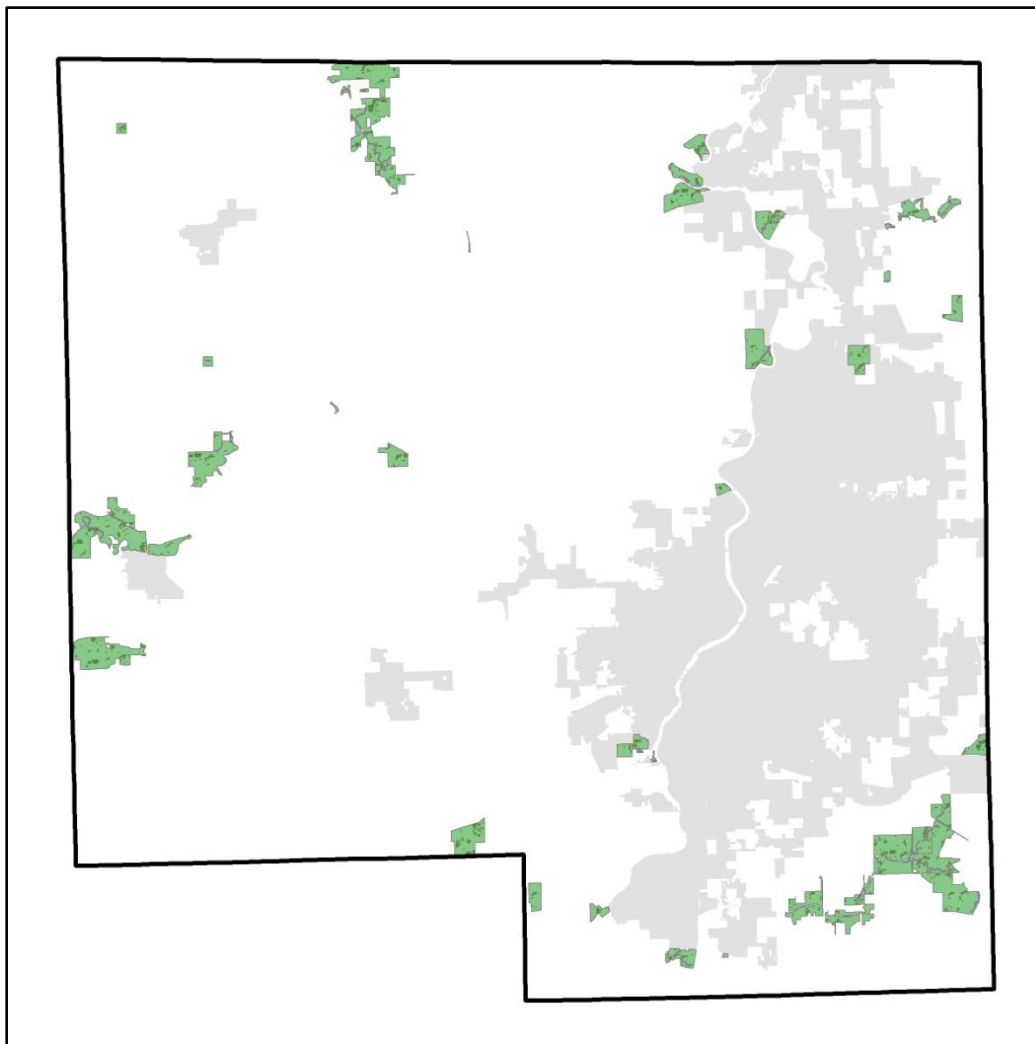


of time each year. The most common floodplain forest type in Illinois is the wet-mesic floodplain forest. Characteristic trees are silver maple, elm, and ash, with no clearly dominant tree type. It is wet for a significant portion of the year, but the surface is; in fact, dry for much of the year. Flooding usually occurs in the spring, but can occur into the early summer months. (Text taken from: <http://www.museum.state.il.us/muslink/forest/htmls/pr.html>).

The shapes in Figure 9 represent woodland areas associate with USDA program. This data was produced to provide general locations of woodlands of landowners participating in the USDA program. It was provided by the Natural Resources Conservation Service of Winnebago County.



**Figure 9: Thematic Map of USDA Woodlands in Winnebago County**



**Figure 10: Areas Owned and Operated by the Winnebago County Forest Preserve District**

Properties shown in Figure 10 are owned and operated by the Winnebago County Forest Preserve District.





The approximate locations of grasslands that are 80 acres or larger in size are depicted in Figure 11. Grasslands are unaltered areas of land where grass is the dominant plant life, as opposed to other terrestrial biomes where trees occupy most of the land surface. Grasslands are found around the globe and have served as grazing areas for a large number of animals.

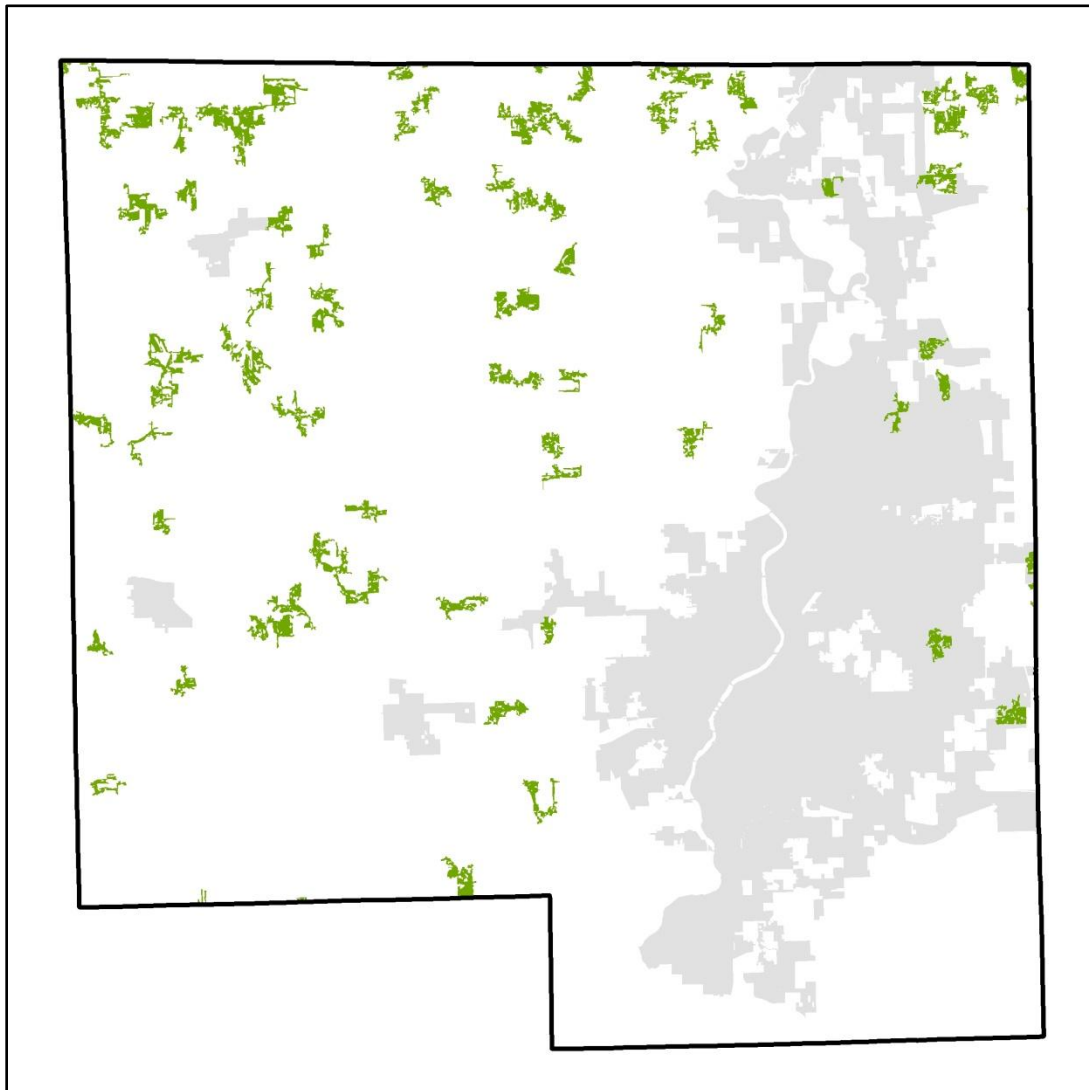


Figure 11: Grasslands in Winnebago County



Figure 12 illustrates the locations of Illinois Natural Areas Inventory (INAI) sites in Illinois. These sites contain one or more of the following: high quality natural communities, specific suitable habitat for state-listed species, state dedicated Nature Preserves, outstanding geological features, species reintroductions and translocations, unusual concentrations of flora or fauna, and/or high quality streams.

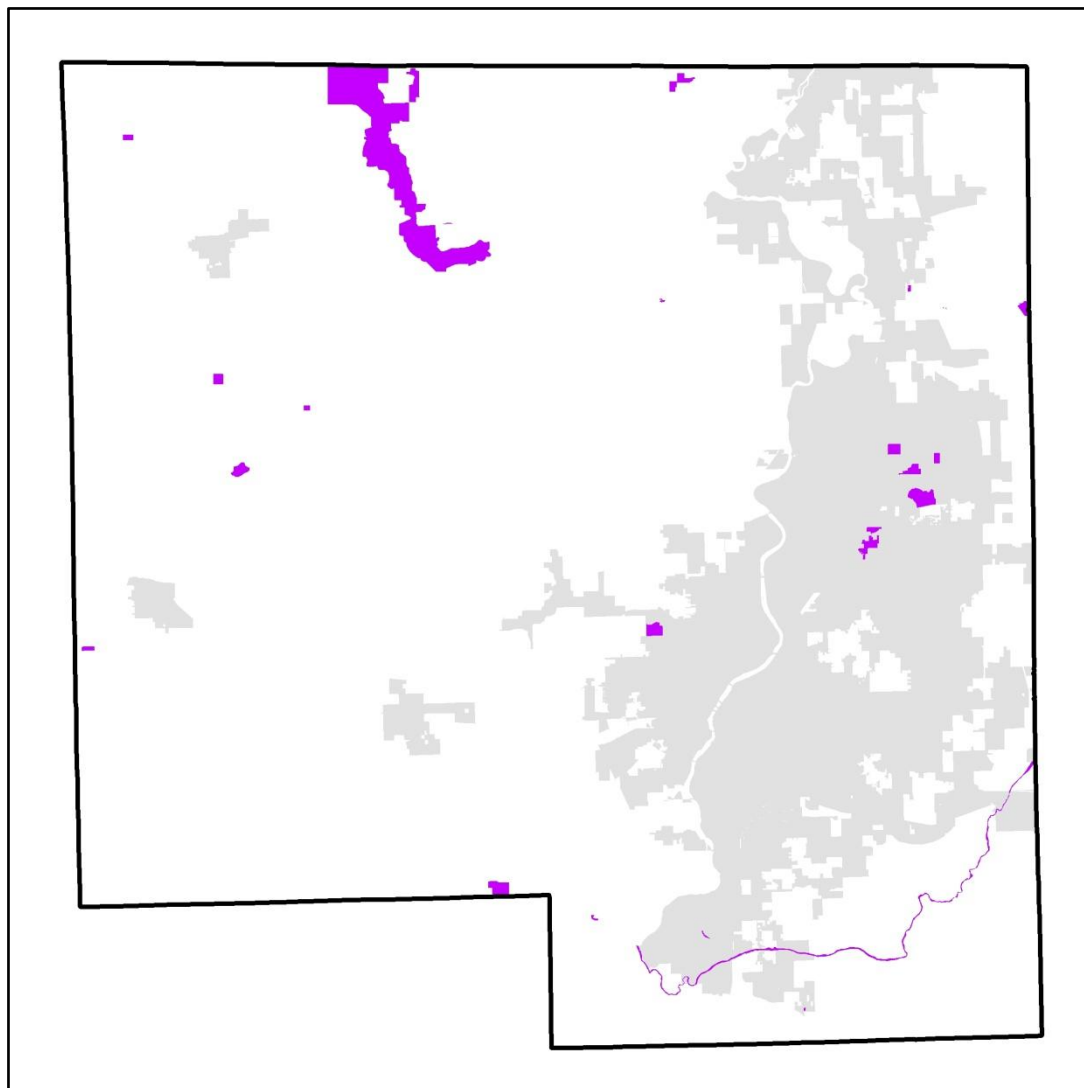
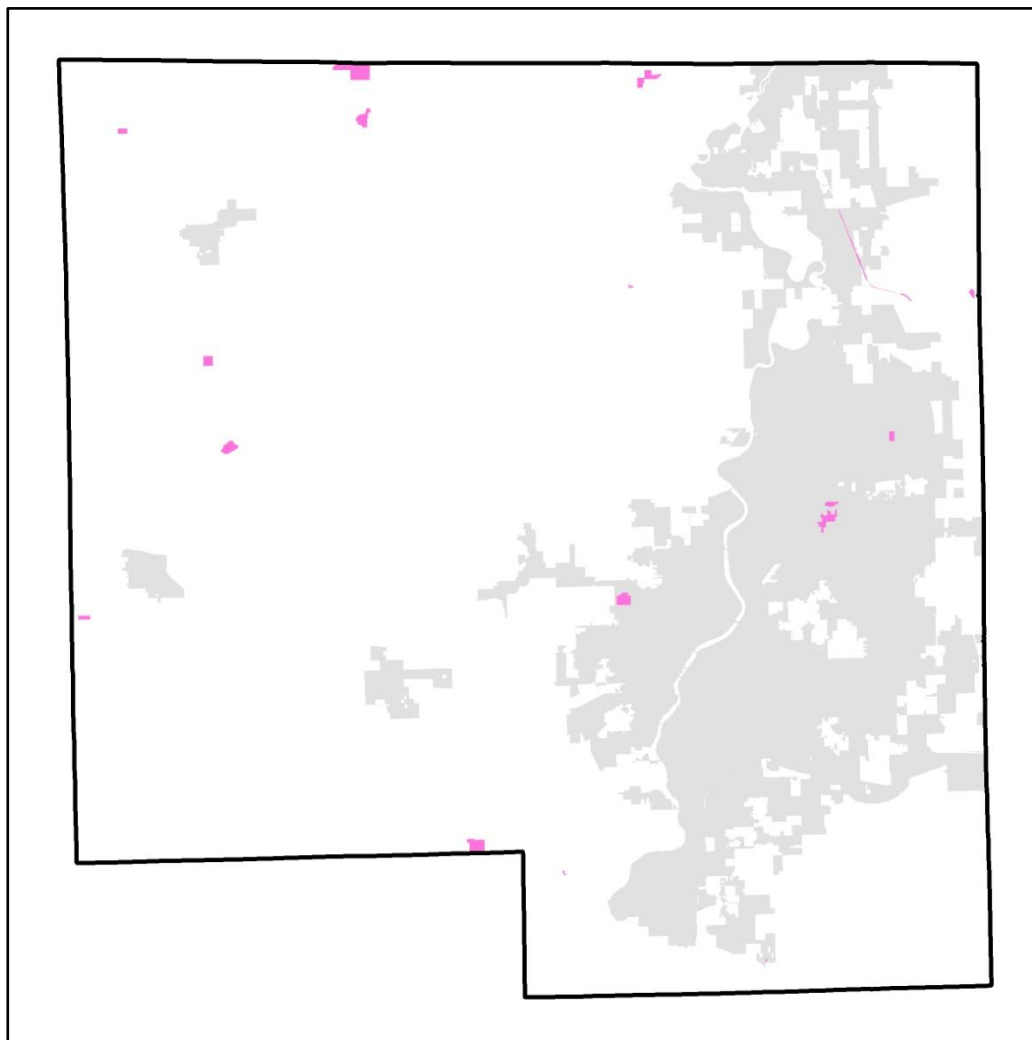


Figure 12: Illinois Natural Area Inventory (INAI) Sites in Winnebago County



Figure 13 depicts the location of lands in Illinois enrolled in the following Illinois Nature Preserves Commission (INPC) land protection programs: Nature Preserves, Land and Water Reserves, and Natural Heritage Landmarks.

These data are maintained and utilized by the Illinois Department of Natural Resources in order to provide current biodiversity and conservation information to assist with environmental review, natural resource management, conservation planning, biological and ecological research, land acquisition, and general scientific reference. These data are appropriate for use on local and regional thematic analysis within Illinois.

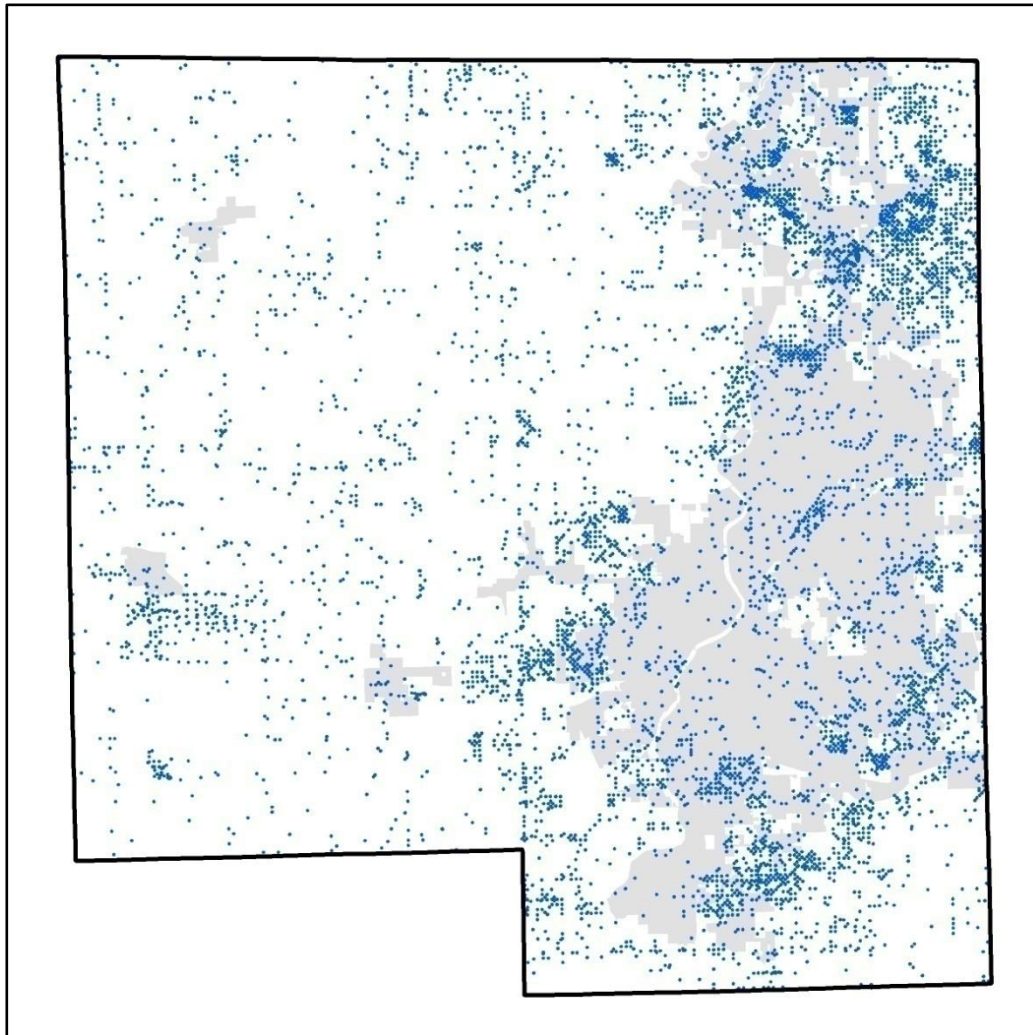


**Figure 13: Illinois Nature Preserves Commission (INPC) Protected Lands in Winnebago County**





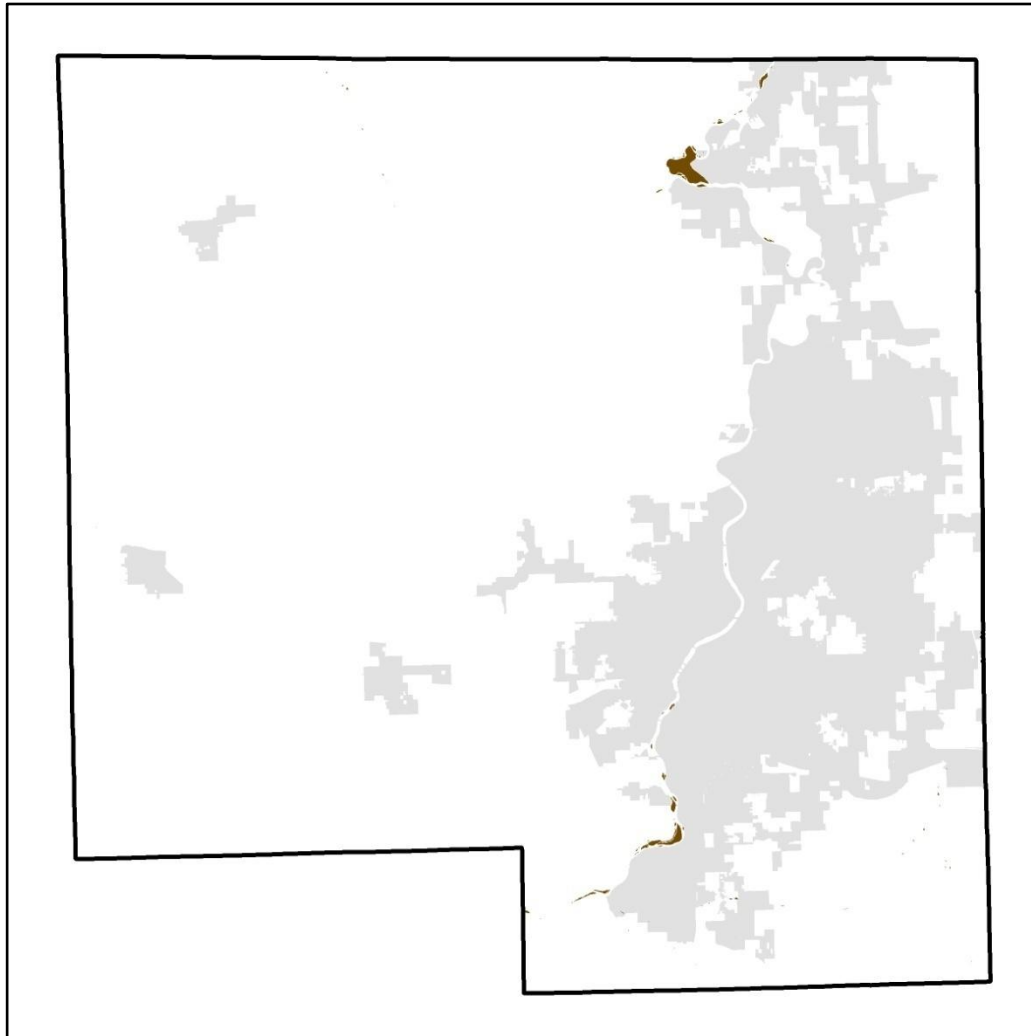
Figure 14 contains point locations from the ISGS Wells and Borings database. The attribute information include API number (the ID), well or boring type, longitude, and latitude. The data are primarily oil, gas and water wells, but also includes other designations such as engineering boring, stratigraphic test hole, injection well, etc. These data are intended to provide a simple GIS-based portrayal of the distribution and type of wells and borings in Illinois.



**Figure 14: Illinois State Geologic Survey (ISGS) Well and Boring Locations in Winnebago County**



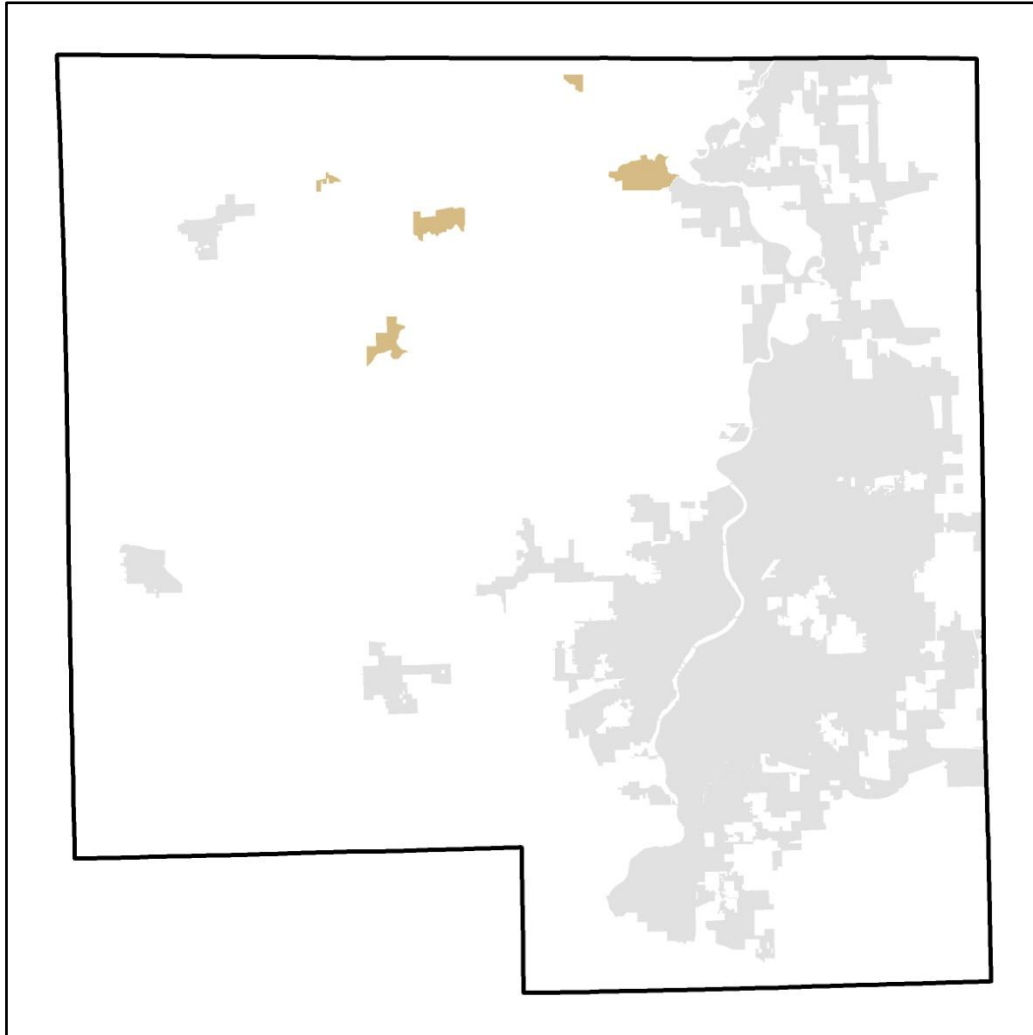
Approximate locations of river/stream islands located throughout Winnebago County are illustrated in Figure 15. The polygon shapes were digitized from an aerial photograph.



**Figure 15: Riverine Islands in Winnebago County**



The Wetlands Reserve Program (WRP) is a voluntary program offering landowners the opportunity to protect, restore, and enhance wetlands on their property. The USDA Natural Resources Conservation Service (NRCS) provides technical and financial support to help landowners with their wetland restoration efforts. The NRCS goal is to achieve the greatest wetland functions and values, along with optimum wildlife habitat, on every acre enrolled in the program. This program offers landowners an opportunity to establish long-term conservation and wildlife practices and protection. Areas in Winnebago County which are enrolled in the WRP are shown in Figure 16



**Figure 16: Areas Enrolled into the Wetlands Reserve Program (WRP) in Winnebago County**



Figure 17 displays the approximate locations of the U.S. Environmental Protection Agency's Region 5 Superfund sites in Winnebago County, Illinois.

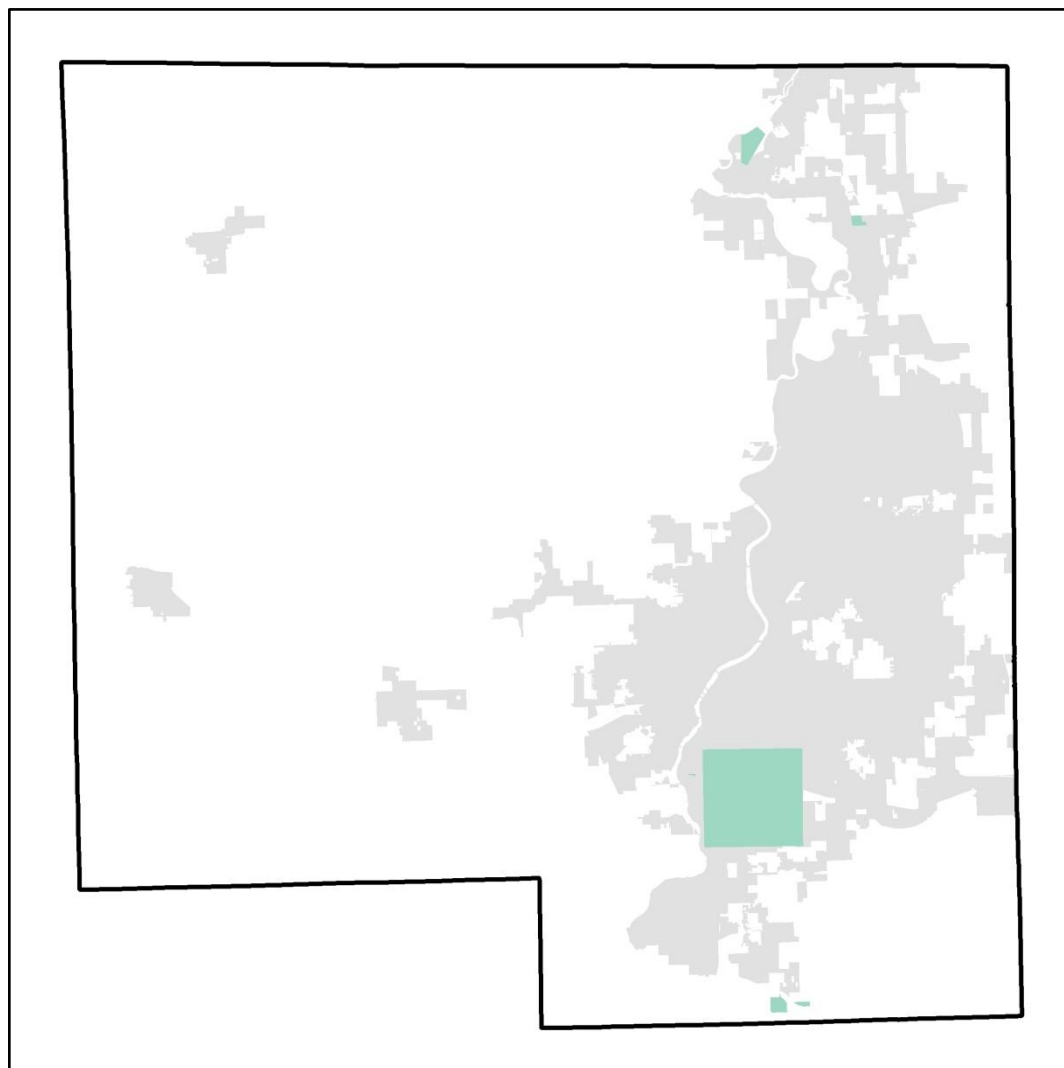


Figure 17: USEPA Superfund Sites in Winnebago County





Figure 18 is a representation of the approximate locations of existing recreational trails and paths throughout Winnebago County. Forest preserve trails and the Grand Illinois Trail are included.

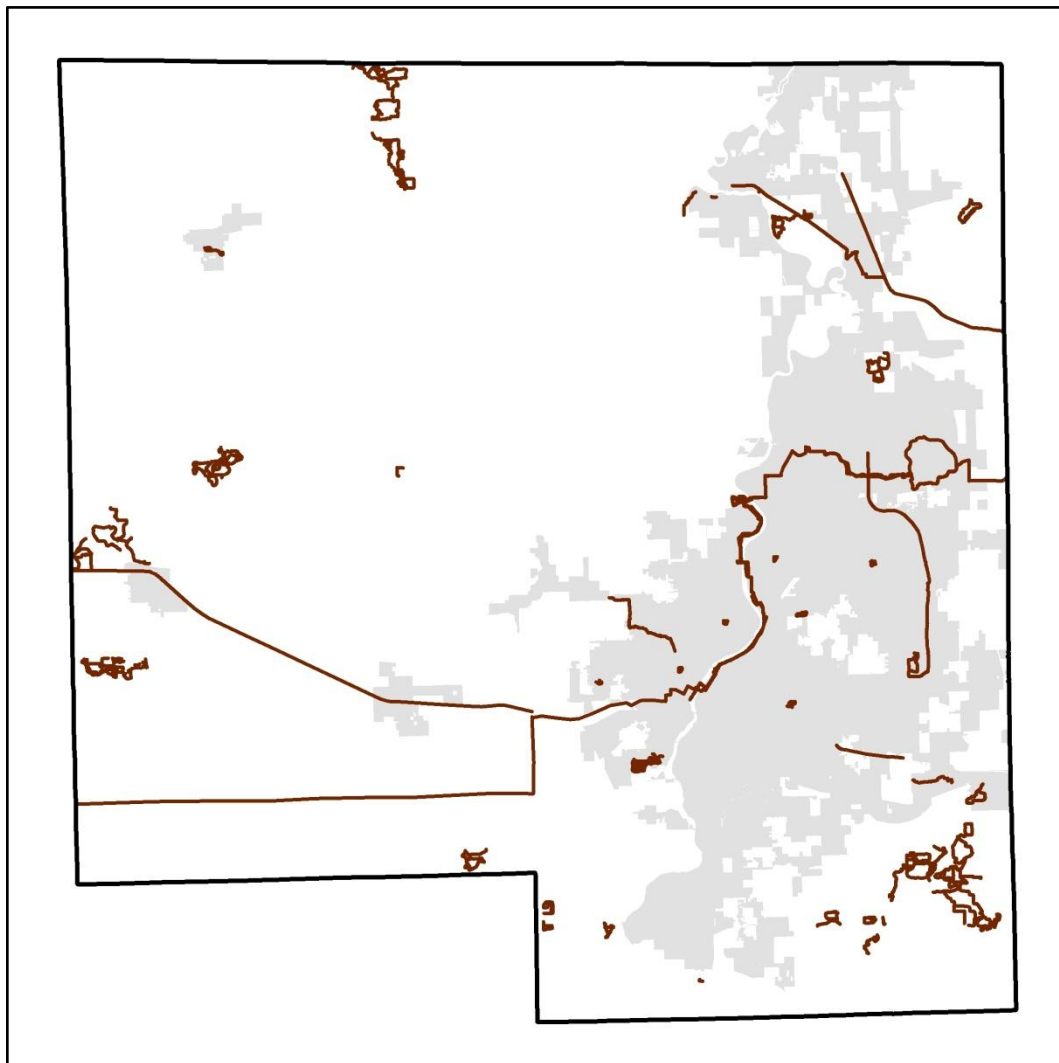


Figure 18: Existing Recreational Trails in Winnebago County



the approximate locations of proposed recreational trails and paths throughout Winnebago County is displayed in Figure 19. This information was not verified due to the fact that it is for proposed conditions. As the inventory becomes updated, it is recommended that these trails and their locations are field checked.

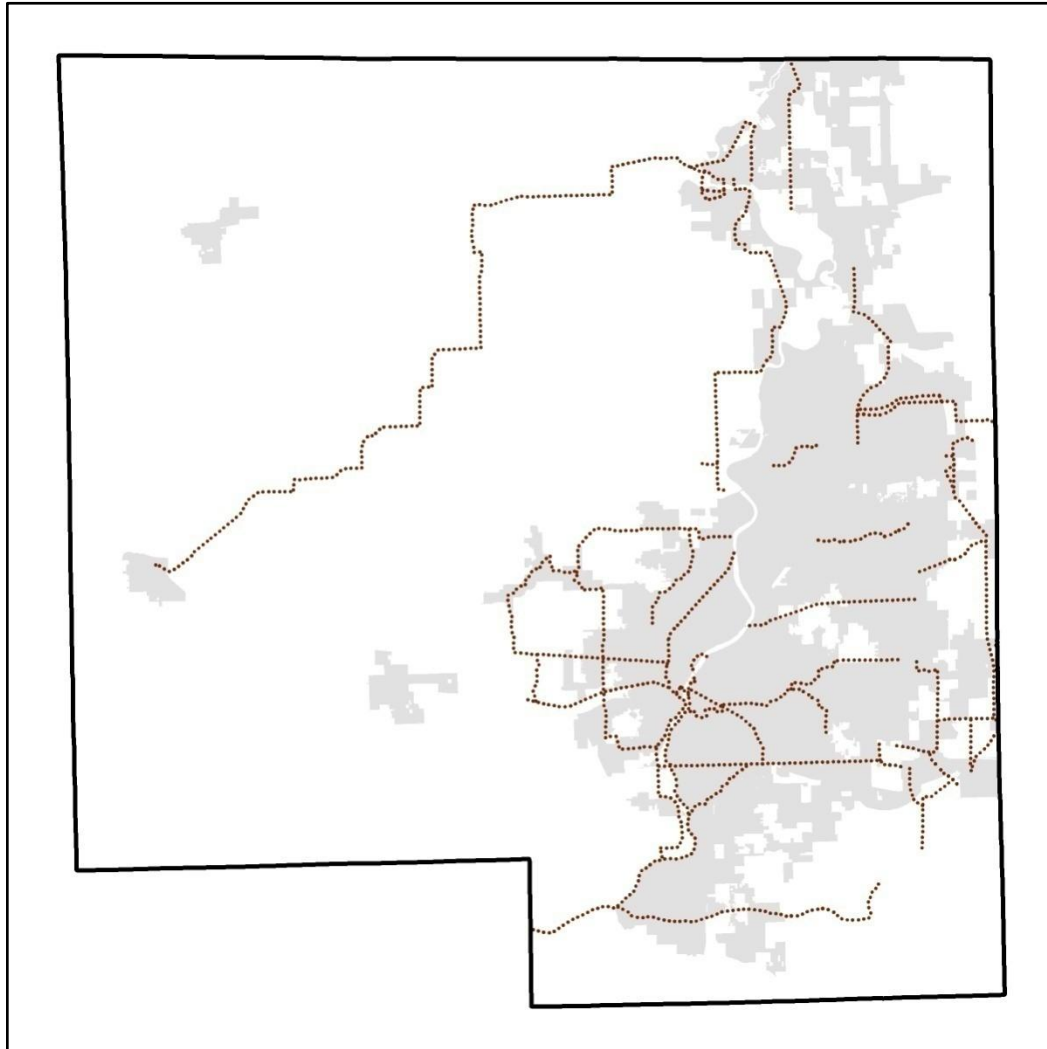


Figure 19: Proposed Recreational Trails in Winnebago County



The locations of lands protected, managed, restored, and owned by the Natural Land Institute (NLI <http://www.naturalland.org/>) are depicted in Figure 20.

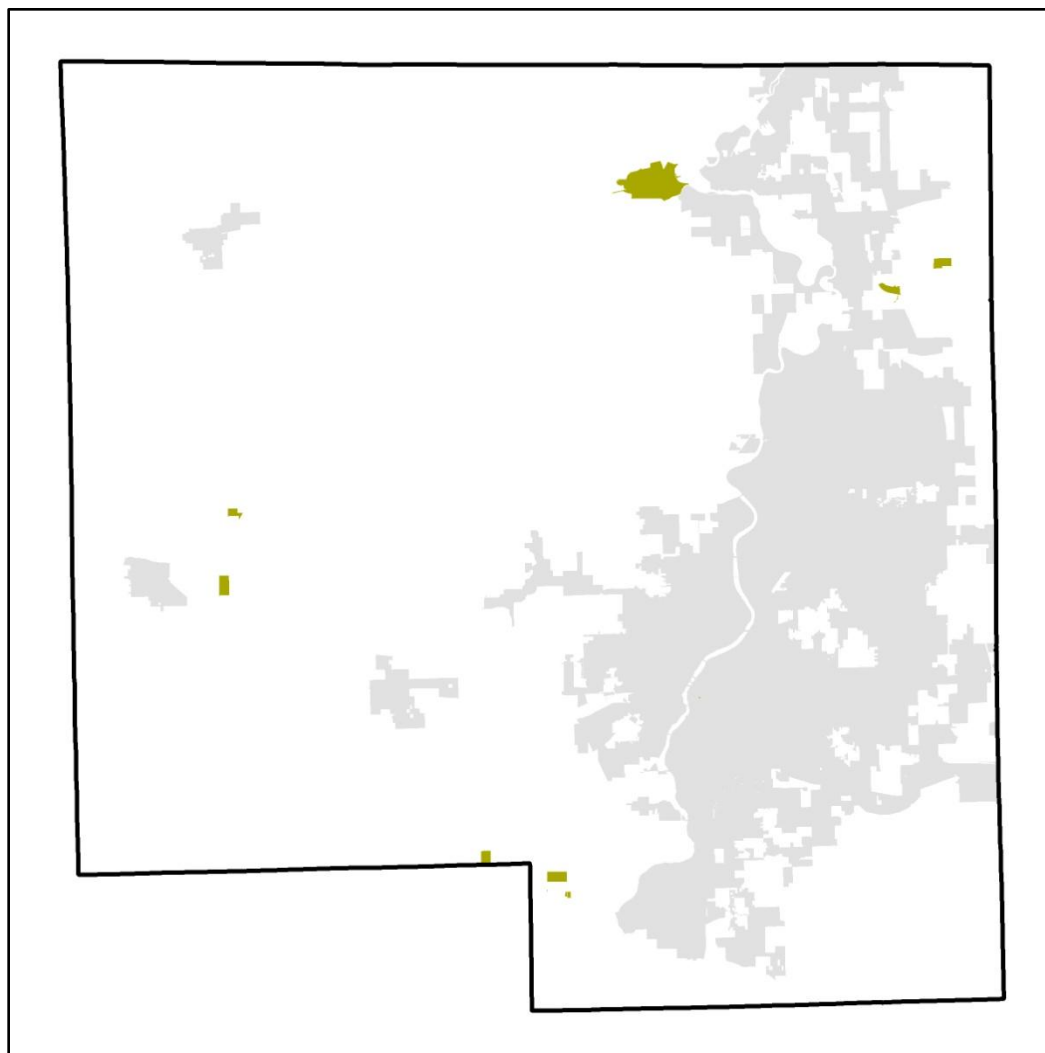
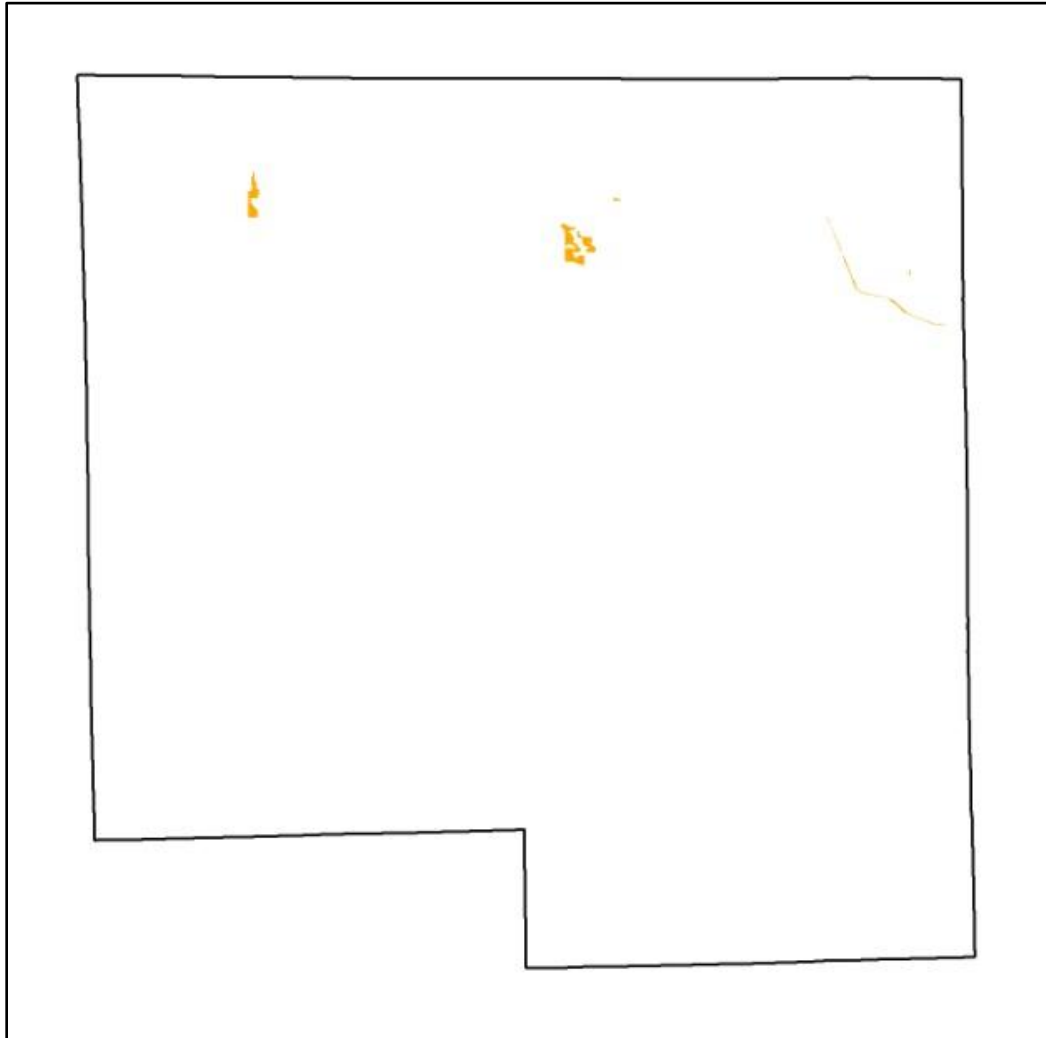


Figure 20: Lands owned by the Natural Land Institute (NLI) in Winnebago County



A basic location of lands designated as conservation easements and managed by the Natural Land Institute are shown in Figure 21. Shapes were created using paper copies of plats released by the NLI.



**Figure 21: Current Conservation Easements Managed by the NLI in Winnebago County**





Figure 22 represents the Illinois Department of Natural Resources (IDNR) Northwest Region (1) State Park(s) for Winnebago County. Rock Cut Stat Park is the only one State Park that exists in the County.

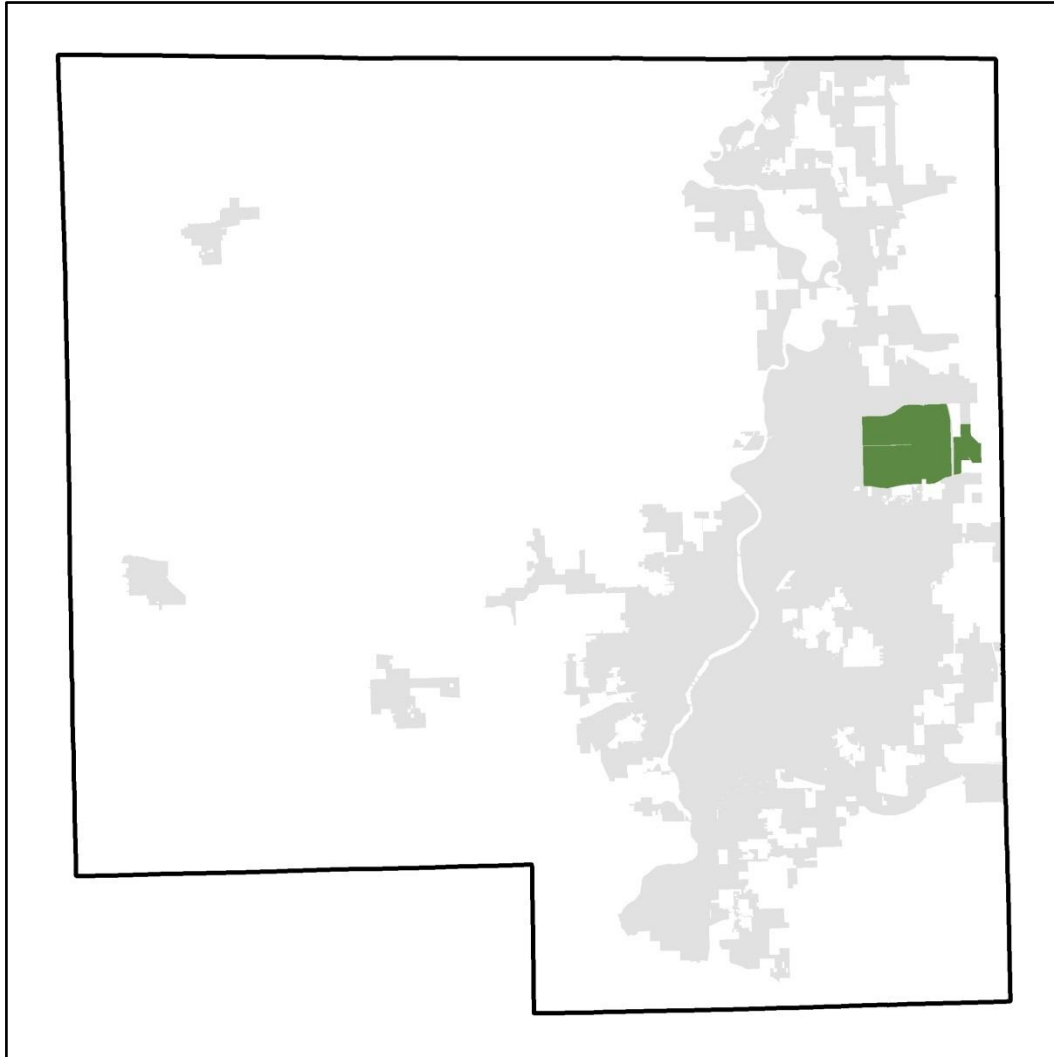
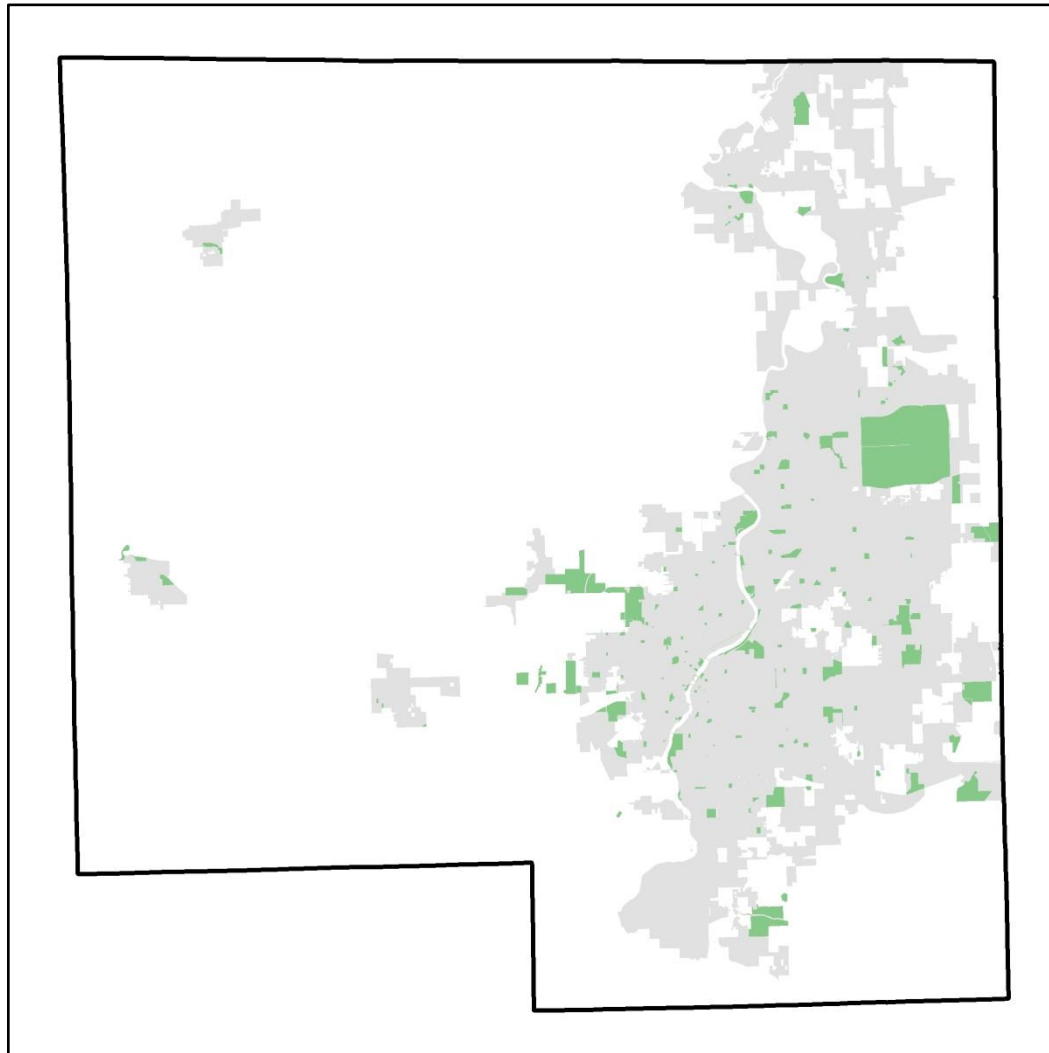


Figure 22: State Parks in Winnebago County



A simple, GIS-based polygon layer of the properties listed as parks or open spaces throughout the County of Winnebago is shown in Figure 23. Local park districts or municipal agencies were contacted and provided with community maps that depicted existing natural areas in their locale in order to verify the presence of parks, open spaces, or additional natural features. From the responses received, data was either updated or newly created.



**Figure 23: Parks and Open Spaces in Winnebago County**



WinGIS possessed many natural resource data layers. Most of this data was not complete and attribute fields were updated to list site location name and size. The natural areas layer (Figure 24) includes sites that the County was not previously made aware of. This layer includes but is not limited to prairies, wetlands, and forested areas.

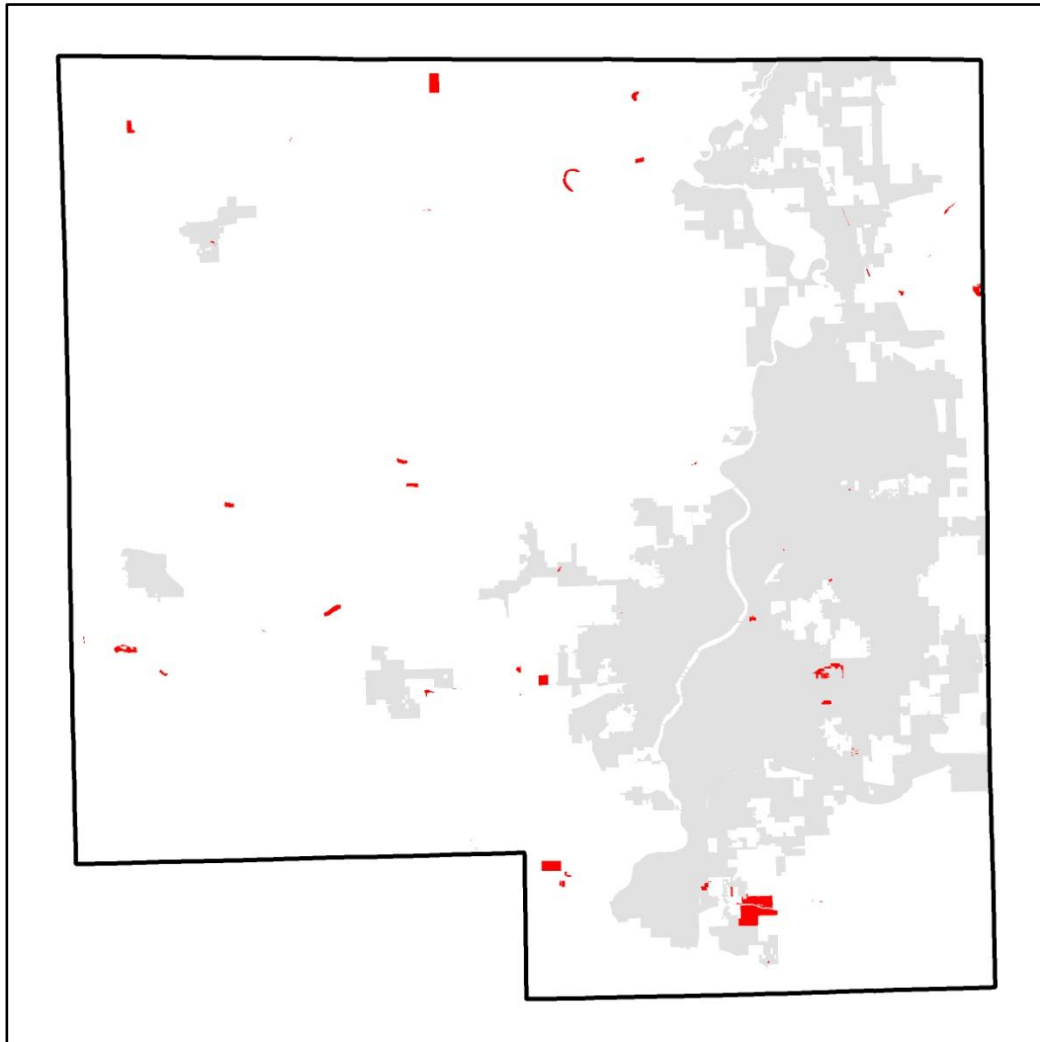


Figure 24: Natural Areas in Winnebago County With Updated Information



Figure 25 illustrates important natural areas and significant wildlife locations in Winnebago County. Input was received from various resources as to potential sites to include in the project. A preliminary file was created based on the input and ground-truthing followed. Locations and attributes were updated per field verification.

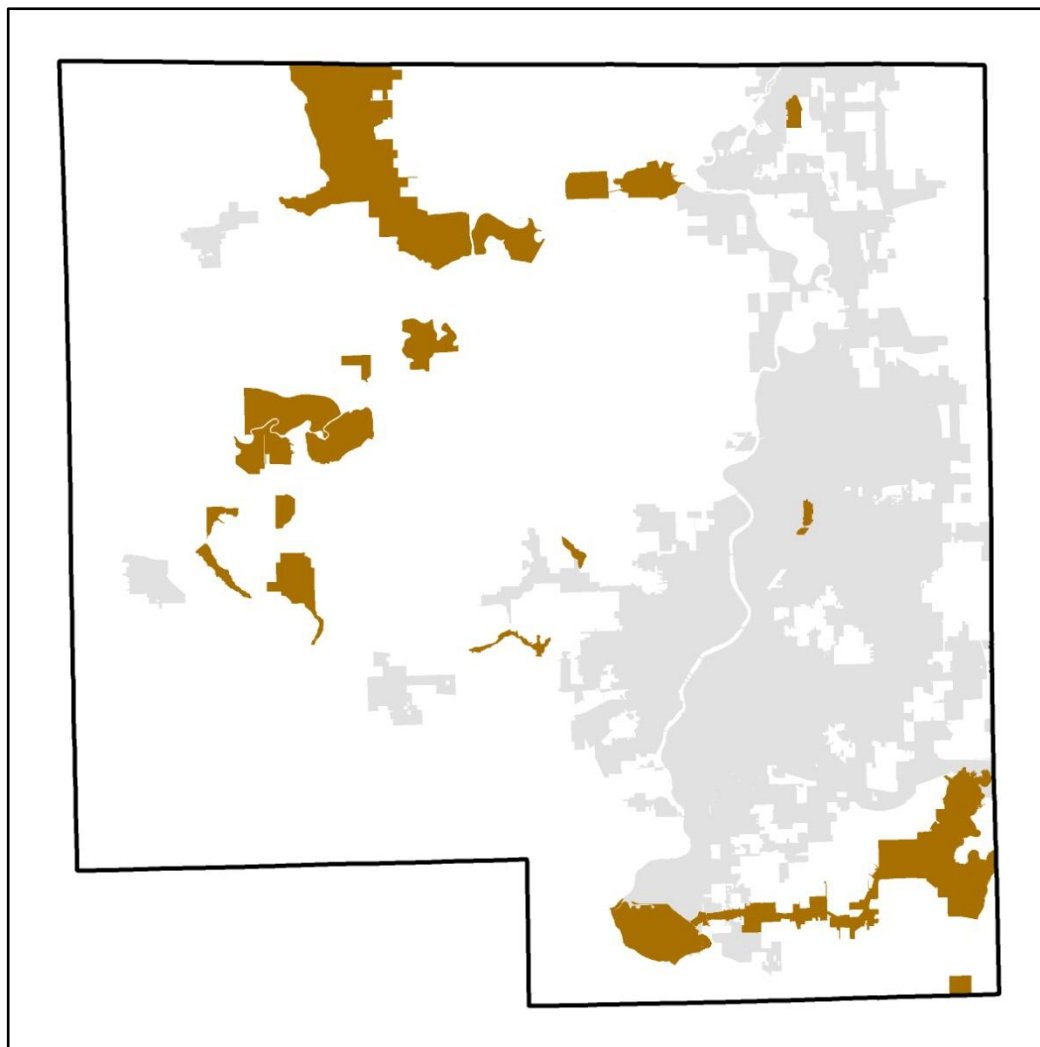


Figure 25: Significant Natural Areas and Wildlife Habitat in Winnebago County





### List of acknowledgements:

We would like to thank all of those who contributed to the creation of this Natural Resource Inventory. The following is a list of acknowledgements.

Boone County NRCS (Mike Foutch)  
City of South Beloit (Marilyn Hartley)  
Environmental Working Group (Mark Dahlgren)  
IDNR (Tara Kieninger, George Bellovics, Will Hinsman, John Wilker)  
Natural Land Institute (Jerry Paulson and Jill Kennay)  
Northern Regional Groundwater Protection Planning Committee  
Rockford Park District (Jean Olivencia)  
Sumner Park District (Jim Anderson)  
Upper Rock River Partnership (Jack Armstrong)  
Village of Durand (Fran Waller)  
Village of Machesney Park (Chad Atkinson and Chad Hunter)  
Village of New Milford (Dennis McMullen)  
Village of Pecatonica (Ginger Binger)  
Winnebago County Board  
Winnebago County Forest Preserve District (Tom Hartley, Mike Groves, Tom Kalousek)  
Winnebago County GIS (WinGIS)  
Winnebago County NRCS and SWCD (Ed Johnston, Nathan Hill, Dennis Anthony)  
Winnebago County Regional Planning and Economic Development (Eric Stromberg)  
Winnebago County Citizens: Tim Lewis, Allen Penticoff, Diana Hunt and Gary Kittner, Jeff Donaldson, Lee Johnson

Technical Analysis and report preparation was performed by Pat Kelsey, Patrick VerHalen, and Emily Miller all of Christopher B. Burke Engineering West, Ltd. (CBBEWL). Field work was completed by Michael Jones, Darian Landolt, Pat Kelsey, Maria Dailey, and Emily Miller.



This Page Intentionally Left Blank



## Appendix A: Table 2-Summary Table of Natural Resources in Winnebago County



RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
<b>NATURAL AREAS</b>			
Alpine Park Woods	Rockford/Rockford	M - 10	14.13
Anderson Japanese Gardens	Rockford/Rockford	K - 9	10.06
Anna Page Conservation Area	Rockford/Rockford	H - 8	3.13
Atwood Park	New Milford/Rockford	K - 13	322.30
Blackhawk Tree Farm	Unincorporated/Rockford	J - 2	18.04
Burr Oak Valley Preserve	Unincorporated/Roscoe	N - 4	0.79
Camp YMCA Wetland	Unincorporated/Owen	K - 7	2.30
Clayton Andrews Forest Preserve	Unincorporated/Roscoe	N - 3	8.30
Coolidge Creek Wetland	Unincorporated/Burritt	E - 9	34.64
Emerson Wild Flower Preserve	Unincorporated/Rockford	I - 13	11.83
Fell's Woods	Unincorporated/Rockford	H - 13	81.50
Four Lakes Forest Preserve Sedge Meadow	Unincorporated/Burritt	F - 7	14.39
Hall Memorial Park	Unincorporated/Rockford	H - 10	40.84
Hamborg Road Prairie	Unincorporated/Harlem	N - 4	7.24
Harrison Woods	Rockford/Rockford	M - 11	4.54
Heritage Landmark	Unincorporated/Harlem	O - 4	30.51
Kent Creek Wetland	Unincorporated/Winnebago	F - 10	10.14
Kishwaukee Gorge	Unincorporated/Cherry Valley	L - 13	1.01
Laona Heights Forest Preserve Buffer	Unincorporated/Laona	B - 2	26.98
Leonard Street Woods	Rockford/Rockford	K - 13	15.24
Macias Residence	Rockford/Rockford	K - 13	8.47
Moody Marsh	Unincorporated/Rockton	I - 3	37.47
Needham Sedge Meadow	Unincorporated/Seward	B - 10	8.18
Nick Saelens Memorial Park	Durand/Durand	C - 4	2.88
Nina Langoussis Conservation Easement	Unincorporated/Shirland	G - 1	78.94
Northwest Community Center Wetland	Rockford/Rockford	I - 9	0.27
Pecatonica Prairie Path	Unincorporated/Seward & Winnebago	D - 9, E - 9, G - 10, H - 10	1.99
Perryville Road Prairie	Loves Park/Harlem	M - 7	1.05
Rock River Bluff Prairie	Unincorporated/Rockton	J - 2	0.17
Rock Run Long Rifles	Unincorporated/Burritt	F - 7	15.93
Rockford College Woods	Rockford/Rockford	M - 10	55.94







RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Rockton Township - DNR Easement	Unincorporated/Rockton	J - 2	15.31
Roy Gayle Ball Park Woods	Unincorporated/Winnebago	H - 10	9.42
Sand Park Wetland	Loves Park/Rockford	L - 8	0.62
Severson Dells Forest Preserve	Unincorporated/Winnebago	G - 12	0.92
Seward Bluffs Forest Preserve	Unincorporated/Seward	B - 10	46.77
Shirland Railroad Prairie	Unincorporated/Shirland	F - 3	1.43
Silver Creek Prairie	Unincorporated/Rockford	I - 13	7.15
Spring Brook Road Sedge Meadow	Rockford/Rockford	M - 9	2.80
Stone Bridge Trail Prairies	Roscoe/Roscoe	M3, M-4	7.56
Telegraph Road Wetland	Unincorporated/Pecatonica	C - 7	16.47
Unitarian Universalist Church	Rockford/Rockford	L - 10	5.72
Winquist Prairie	New Milford/Rockford	L - 14	1.03
Yale Bridge and Wheeler Roads Sedge Meadow	Unincorporated/Laona	D - 2	1.05
<b>WILDLIFE</b>			
Wildlife Habitat 1	Unincorporated/Pecatonica	C - 8	242.14
Wildlife Habitat 2	Unincorporated/Pecatonica	C - 8	163.91
Wildlife Habitat 3	Unincorporated/Pecatonica	D - 7	729.78
Wildlife Habitat 4	Unincorporated/Pecatonica	D - 9	843.17
Wildlife Habitat 5	Unincorporated/Burritt	E - 6	937.22
Wildlife Habitat 6	Unincorporated/Pecatonica	D - 7	228.58
Wildlife Habitat 7	Unincorporated/Harrison	F - 5	738.46
Wildlife Habitat 8	Unincorporated/Harrison	E - 5	176.60
Wildlife Habitat 9	Unincorporated/Rockton	I - 3	463.38
Wildlife Habitat 10	Rockford/Rockford	I - 8	104.78
Wildlife Habitat 11	Unincorporated/Winnebago	H - 9	196.53
Wildlife Habitat 12	Unincorporated/Laona	E - 3	1301.81
Wildlife Habitat 13	Loves Park/Harlem	L - 8	117.27
Wildlife Habitat 14	South Beloit/Roscoe	L - 2	177.05
Wildlife Habitat 15	Unincorporated/Pecatonica	D - 6	1297.37
Wildlife Habitat 16	Unincorporated/Harrison	H - 4	809.85
Wildlife Habitat 17	Rockford/Rockford & Cherry Valley	L - 13	6486.25
Wildlife Habitat 18	Unincorporated/Rockton	J - 3	704.56
Wildlife Habitat 19	Unincorporated/Harrison, Laona, & Shirland	F - 2	5510.73





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Wildlife Habitat 20	Unincorporated/Cherry Valley	O - 14	179.98
Wildlife Habitat 21	Unincorporated/Pecatonica	D - 6	NA
Wildlife Habitat 22	Unincorporated/Shirland	H - 3	NA
Wildlife Habitat 23	Unincorporated/Rockton	I - 3	NA
Wildlife Habitat 24	Rockton/Rockton	K - 3	NA
Wildlife Habitat 25	Unincorporated/Harrison	F - 5	NA
<b>ILLINOIS NATURAL AREAS INVENTORY</b>			
Bell Bowl Prairie	Rockford/Rockford	J - 13	4.92
Burr Oak Road Prairie	Roscoe/Roscoe	M - 4	6.68
Durand Southeast Geological Area	Unincorporated/Durand	D - 6	11.47
Hamborg Railroad Prairie	Unincorporated/Harlem	N - 4	0.64
Harlem Hills/Wylie Prairie	Loves Park/Harlem	M - 8	100.19
Hartley Memorial Forest Preserve	Unincorporated/Durand	C - 5	40.22
Kishwaukee River	Unincorporated/Rockford & Cherry Valley	L - 13	296.64
Laona Heights Forest Preserve	Unincorporated/Laona	B - 2	20.88
North Hart Road Grasslands	Loves Park/Harlem	M - 6	49.53
Pecatonica Bottoms	Unincorporated/Pecatonica	C - 7	60.97
Plum Grove	Loves Park/Harlem	N - 6	21.50
Rockton Bog	Unincorporated/Rockton	J - 1	67.40
Schafman Prairie/Owen Center Prairie	Unincorporated/Rockton	J - 4	4.34
Searls Park Prairie	Rockford/Rockford	I - 9	74.71
Severson Dells	Unincorporated/Winnebago	G - 12	100.92
Shirland Railroad Prairie	Unincorporated/Shirland	F - 3	1.76
Silver Creek Prairie	Unincorporated/Rockford	I - 13	7.15
South Hart Road Grasslands	Loves Park/Harlem	M - 7	50.70
South Ledges of Kinnikinnick Creek/County Line Woods	Unincorporated/Harlem	O - 4	41.44
Sugar River	Unincorporated/Harrison, Laona, & Shirland	F - 2	3023.47
Willow Creek	Loves Park/Harlem	M - 7	143.03
Wilson Prairie Nature Preserve/Sumner Prairie	Unincorporated/Pecatonica	A - 9	20.32
Winquist Prairie	New Milford/Rockford	L - 14	2.06





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
<b>ILLINOIS NATURE PRESERVES</b>			
Butternut Acres Natural Heritage Landmark	Unincorporated/Harlem	O - 4	13.64
Colored Sands Bluff Nature Preserve	Unincorporated/Shirland	E - 2	61.95
Harlem Hills Nature Preserve	Loves Park/Harlem	M - 8	94.68
Hartley Memorial Nature Preserve	Unincorporated/Durand	C - 5	40.05
Howard D. Colman Dells Nature Preserve	Unincorporated/Winnebago	G - 12	50.92
Laona Heights Nature Preserve	Unincorporated/Laona	B - 2	20.88
Pecatonica Bottoms Nature Preserve	Unincorporated/Pecatonica	C - 7	58.93
Plum Grove Nature Preserve	Loves Park/Harlem	N - 6	20.08
Rockton Bog Nature Preserve	Unincorporated/Rockton	J - 1	67.40
Schafman Prairie Natural Heritage Landmark	Unincorporated/Rockton	J - 4	4.34
Searls Park Prairie Nature Preserve	Rockford/Rockford	I - 9	62.83
Severson Dells Nature Preserve	Unincorporated/Winnebago	G - 12	39.42
Silver Creek Prairie Natural Heritage Landmark	Unincorporated/Rockford	I - 13	2.91
Stone Bridge Reserve Land and Water Reserve	Roscoe/Roscoe	M - 4	41.67
Sugar River Alder Nature Preserve	Unincorporated/Shirland	E - 1	182.43
Wilson Prairie Nature Preserve	Unincorporated/Pecatonica	A - 9	18.78
Winqvist Prairie Natural Heritage Landmark	New Milford/Rockford	L - 14	2.06
Wylie Prairie Natural Heritage Landmark	Loves Park/Rockford	M - 8	4.41
<b>NATURAL LAND INSTITUTE</b>			
Burr Oak Valley Preserve	Unincorporated/Roscoe	N - 4	64.55
Howard D. Colman Dells Nature Preserve	Unincorporated/Winnebago	G - 12	53.79
Kinnikinnick Creek Preserve	Unincorporated/Harlem & Roscoe	M - 4	61.24
Lind Preserve	Unincorporated/Rockford	I - 13	8.99
McGeachie Preserve	Unincorporated/Rockford	H - 13	2.84
Natural Land Institute Office	Rockford/Rockford	K - 10	0.69
Nieman Marsh	Unincorporated/Pecatonica	C - 7	37.74
Nygren Wetland Preserve	Unincorporated/Rockton	J - 3	704.56





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Pecatonica Ridge Prairie	Unincorporated/Pecatonica	C - 8	79.55
Silver Creek Preserve	Unincorporated/Rockford	H - 13	81.98
<b>NATURAL LAND INSTITUTE CONSERVATION EASEMENTS</b>			
Burr Oak Valley Preserve Conservation Easement	Unincorporated/Roscoe	N - 4	3.43
John Carleton Conservation Easement	Unincorporated/Rockton	I - 4	156.42
John Peterson Tract	Unincorporated/Durand & Laona	D - 3	98.42
Mark Shedd Conservation Easement	Unincorporated/Rockton	I - 3	6.99
Mary Sackett Prairie	Unincorporated/Laona	D - 3	24.13
Richard Conklin Conservation Easement	Unincorporated/Rockton	I - 3	94.12
Stone Bridge Nature Trail	Roscoe/Harlem & Roscoe	M - 4	72.35
<b>PARKS</b>			
615 Kent Street	Rockford/Rockford	J - 10	0.12
Aldeen Golf Club	Rockford/Rockford	N - 9	168.41
Aldeen Park	Rockford/Rockford	L - 10	103.65
Alpine Meadows Park	Rockford/Rockford	L - 8	9.99
Alpine Park	Rockford/Rockford	L - 10	54.94
Alpine Pool	Rockford/Rockford	L - 10	12.83
Andrews Park	Rockford/Rockford	J - 9	4.24
Atwood Park & Lodge	New Milford/Rockford	K - 13	326.07
Atwood Park Estates	Unincorporated/Cherry Valley	L - 13	17.79
Auburn School Tennis Courts	Rockford/Rockford	I - 9	2.01
Auburn Street Park	Rockford/Rockford	I - 9	5.52
Auburn Street Triangle	Rockford/Rockford	K - 9	0.01
Baumann Park	Cherry Valley/Cherry Valley	O - 11	219.23
Beattie Park	Rockford/Rockford	J - 10	3.30
Beattie Playground	Rockford/Rockford	K - 10	3.39
Belden Park	Rockford/Rockford	J - 9	5.89
Bennett Triangle	Rockford/Rockford	K - 9	0.22
Beverly Park	Rockford/Rockford	J - 9	0.57
Beyer School Park	Rockford/Rockford	J - 11	4.22





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Blackhawk Island Park	Unincorporated/Rockford	J - 12	0.38
Blackhawk Park & Marinelli Stadium	Rockford/Rockford	J - 11	110.98
Blinn Point Triangle	Rockford/Rockford	K - 9	0.20
Bloom School Park	Rockford/Rockford	L - 9	3.94
Boilvin Triangle	Rockford/Rockford	K - 9	0.12
Booker Park	Rockford/Rockford	J - 10	5.29
Boys and Girls Club	Machesney Park/Harlem	L - 7	5.53
Bradley Triangle	Unincorporated/Rockford	L - 9	0.09
Bresler Park	Rockford/Rockford	J - 9	3.72
Brookview School Park	Rockford/Rockford	M - 9	12.37
Brown Park	Rockford/Rockford	K - 9	5.06
Browns Hill Circle	Rockford/Rockford	K - 10	0.05
Brown's Point Triangle	Rockford/Rockford	J - 10	0.11
Burpee Museum Center	Rockford/Rockford	J - 10	3.48
Calvin Park Boulevard	Rockford/Rockford	L - 10	5.49
Carlson Arctic Ice Arena	Loves Park/Rockford	N - 8	9.57
Carlson Nelles Park	Rockford/Rockford	I - 10	14.25
Carolina Triangle	Rockford/Rockford	L - 11	0.02
Churchill Park	Rockford/Rockford	K - 10	10.66
Civil War Memorial	Rockford/Rockford	K - 9	0.18
Collins Park	Rockford/Rockford	K - 8	2.03
Conklin School Park	Rockford/Rockford	J - 8	4.70
Crawford Triangle	Rockford/Rockford	J - 10	0.46
Dahlquist Park	Rockford/Rockford	L - 10	16.46
Davis Park	Rockford/Rockford	J - 10	5.42
Dennis Johnson Memorial Park	Machesney Park/Harlem	M - 7	3.48
Dennis School Park	Rockford/Rockford	I - 10	13.35
Don Schmid Youth Fields/Riverdahl Park	Rockford/Rockford	K - 12	32.26
Downtown Office - Post Office Place	Rockford/Rockford	J - 10	1.30
Dry Dam Model Airplane Field	Rockford/Burritt	H - 9	66.61
Eagles View Park	Machesney Park/Harlem	M - 6	5.23
Easton Parkway	Rockford/Rockford	M - 10	1.88
Eddie Green Place	Rockford/Rockford	J - 10	0.93
Ekberg Pine Manor Park	Rockford/Cherry Valley	L - 11	6.86
Elliot Golf Course	Cherry Valley/Rockford	O - 10	218.05





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Elmwood/Main	Rockford/Owen	K - 7	1.57
Evergreen School Park	Unincorporated/Rockford	I - 12	8.43
Fair Grounds Day Care Center	Rockford/Rockford	J - 10	1.40
Fair Grounds Park	Rockford/Rockford	J - 10	14.05
Flodin Boys & Girls Club	Cherry Valley/Rockford	O - 10	12.29
Forest Hills View Park	Rockford/Rockford	L - 8	9.75
Founders Park	Rockford/Rockford	J - 10	0.30
Franklin Parkway	Rockford/Rockford	K - 9	0.48
Franz Park	Rockford/Rockford	I - 10	1.97
Froberg School Park	Rockford/Rockford	K - 12	9.72
Gambino Park	Rockford/Rockford	L - 8	9.07
Garfield Park	Rockford/Rockford	J - 9	2.45
Greenlee Estates Park	Winnebago/Winnebago	F - 11	3.27
Gregory School Park	Rockford/Rockford	M - 10	6.48
Guilford Center Park	Rockford/Rockford	M - 9	18.34
Guilford Tennis Center	Rockford/Rockford	M - 9	3.94
Haight Park	Rockford/Rockford	K - 10	2.51
Hall Memorial	Unincorporated/Rockford	H - 10	40.84
Hancock Triangle	Rockford/Rockford	K - 9	0.04
Harkins Pool	Rockford/Rockford	J - 10	1.89
Harlem Boulevard	Rockford/Rockford	K - 9	3.95
Harlem Community Center	Machesney Park/Harlem	L - 9	7.80
Harlem Community Sports Complex	Loves Park/Harlem	M - 6	36.69
Harlem High School	Machesney Park/Harlem	L - 6	63.15
Harlem Middle School (Hoffman Campus)	Machesney Park/Harlem	L - 7	10.50
Harlem Middle School (Main Campus)	Rockford/Rockford	L - 8	25.24
Harlem School District Property	Machesney Park/Harlem	M - 5	37.97
Harmon Park	Rockford/Rockford	L - 11	5.64
Haskell Park	Rockford/Rockford	J - 10	1.91
Highland Park	Rockford/Rockford	L - 10	2.59
Huffman Boulevard Parkway	Rockford/Rockford	K - 9	2.48
Huffman Park	Rockford/Rockford	J - 9	6.81
Hunter Park	Rockford/Rockford	N - 9	9.82
Illinois Street Park	Loves Park/Rockford	K - 9	6.92
Ingersoll Centennial Park	Rockford/Rockford	J - 10	2.51





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Ingersoll Golf Course	Rockford/Rockford	I - 10	98.23
Ingersoll Memorial Park	Rockford/Rockford	I - 10	35.86
James E. Lockwood Park	Rockford/Rockford	I - 8	97.91
Jamestown Park	Rockford/Rockford	K - 12	3.75
Johnson Tract	Rockford/Rockford	M - 9	5.69
Kaye Anderson Park	Rockford/Rockford	N - 8	2.30
Kelley-Myers Park	Roscoe/Roscoe	L - 3	33.80
Ken Hurd Bob Young Memorial Park	Winnebago/Winnebago	F - 10	3.25
Ken Rock Park	Rockford/Rockford	K - 11	5.92
Kennedy Haight Park	Rockford/Owen	J - 8	11.84
Keye-Mallquist Park	Rockford/Rockford	K - 11	6.07
Kimball Triangle	Rockford/Rockford	J - 10	0.04
Landstrom Park	Rockford/Rockford	L - 9	14.86
Lathrop School Park	Rockford/Rockford	J - 11	7.47
Leland Park	Roscoe/Roscoe	M - 4	2.37
Levings Lake Park and Standfield Beach	Rockford/Rockford	I - 10	131.73
Liberty Park	Rockford/Rockford	J - 10	10.02
Library Esplanade	Rockford/Rockford	J - 10	0.52
Loves Park Playground	Loves Park/Rockford	L - 8	12.11
Luther Esplanade	Rockford/Rockford	J - 10	0.49
Machesney Elementary	Machesney Park/Harlem	L - 7	29.69
Magic Waters	Cherry Valley/Rockford	N - 11	45.93
Mandeville Park	Rockford/Rockford	J - 10	3.00
Mariposa Park	Unincorporated/Rockford	M - 11	6.20
Marquette Elementary	Machesney Park/Harlem	K - 7	9.76
Marsh School Park	Unincorporated/Rockford	L - 9	7.40
Martin Park	Loves Park/Rockford	K - 8	14.90
Maud Johnson School Park	Rockford/Rockford	L - 10	9.95
Mel Anderson Path Triangle	Rockford/Rockford	J - 9	0.01
Midway Village Museum Center	Rockford/Rockford	N - 10	134.42
Moose Park	Rockford/Rockford	K - 8	8.80
Mulford Crest Park	Rockford/Rockford	M - 8	11.81
Mullins-Pebble Creek Park	Loves Park/Rockford	M - 8	8.35
Nelson Boulevard	Rockford/Rockford	J - 11	1.67
Nelson Park	Rockford/Rockford	J - 10	3.93



RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Nick Saelens Memorial Park	Durand/Durand	C - 4	28.55
Northshore Park	Machesney Park/Harlem	M - 5	7.01
Northwest Community Center	Rockford/Rockford	I - 9	13.58
Northwestern Park	Rockford/Rockford	K - 10	0.44
Oaklawn/Princeton Circle	Rockford/Rockford	K - 10	0.16
Oaks Park	Rockford/Rockford	K - 8	1.83
Ohio Triangle	Rockford/Rockford	L - 11	0.11
Olson Park	Loves Park/Harlem	N - 7	88.04
Olson Park Elementary	Machesney Park/Harlem	L - 6	13.48
Open Space 1	Rockford/Rockford	I - 9	0.37
Open Space 2	Rockford/Rockford	I - 9	3.26
Open Space 3	Rockford/Rockford	I - 9	12.34
Oxford Park	Rockford/Rockford	K - 9	4.62
Oxford Street Triangle	Rockford/Rockford	K - 9	0.09
Page Park/Dry Dam	Rockford/Rockford	H - 8	324.70
Parker Early Education Center	Machesney Park/Harlem	L - 7	8.54
Park-er-Woods Park	Unincorporated/Rockford	H - 10	25.69
Parkside Ave Open Space	Rockford/Rockford	J - 9	0.15
Peter Olson Park	Loves Park/Harlem	L - 7	2.56
Porter Park	Roscoe/Harlem	M - 5	30.67
Price Park	Machesney Park/Harlem	M - 6	1.35
Ralston Elementary	Machesney Park/Harlem	L - 6	9.90
Ridge Park	Rockford/Rockford	J - 8	2.48
River Park	Rockford/Rockford	K - 9	1.20
Riverby Park	Rockford/Rockford	K - 9	3.18
Riverfront Museum Center	Rockford/Rockford	J - 10	6.65
Riverside Park	Roscoe/Roscoe	M - 4	72.81
Riverview Park & Ballard Building	Rockford/Rockford	J - 10	5.85
Rock Cut State Park	Loves Park/Harlem	N - 7	2659.77
Rock River Greenway South	Rockford/Rockford	J - 12	7.52
Rockford Arboretum	Rockford/Rockford	M - 9	6.86
Rockton Boat Ramp	Rockton/Rockton	K - 3	5.77
Rockton Family Sports Complex	Rockton/Rockton	K - 3	58.07
Rolling Green School Park	Rockford/Rockford	L - 11	8.27
Roy Gayle Park	Unincorporated/Winnebago	H - 10	58.59
Russ Park	Machesney Park/Harlem	M - 6	0.89



RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Sabrooke Playground	Rockford/Rockford	J - 11	7.33
Sand Park & Pool	Loves Park/Rockford	L - 8	22.63
Sand Park Driving Range	Loves Park/Rockford	L - 8	17.51
Sandy Hollow Golf Course	Rockford/Cherry Valley	L - 12	122.59
Saturn Park	Rockford/Rockford	N - 10	2.31
Sawyer Park	Rockford/Rockford	K - 12	6.70
Schoonmaker Recreational	Machesney Park/Harlem	L - 6	23.17
Searls Park	Rockford/Rockford	I - 9	269.01
Settlers Park Complex	Rockton/Rockton	K - 3	9.52
Seventh Street Railroad Station	Rockford/Rockford	K - 10	0.07
Shore Park	Machesney Park/Harlem	K - 7	0.25
Shorewood Park	Loves Park/Rockford	K - 9	30.96
Silo Ridge Park	Machesney Park/Harlem	M - 6	6.02
Sinnissippi Park/Golf Course	Rockford/Rockford	K - 9	111.47
Sinnissippi Riverfront/Greenhouse	Rockford/Rockford	K - 9	26.35
Sixth Street Park	Rockford/Rockford	K - 11	0.55
South Beloit City Park	South Beloit/Roscoe	L - 2	177.05
South Henrietta Park	Rockford/Rockford	I - 10	2.44
South Horace Park	Rockford/Rockford	I - 10	4.38
South Park	Rockford/Rockford	J - 10	5.39
Southeast Community Park	Cherry Valley/Cherry Valley	N - 11	78.12
Southwest Community Park	Rockford/Rockford	I - 11	50.08
Spafford Triangle	Rockford/Rockford	K - 10	0.15
Sportscore 1 - Veteran's Memorial	Rockford/Owen	K - 8	166.34
Sportscore 2 - NE Community Park	Loves Park/Rockford	O - 8	120.99
Sportscore Recreational Path	Rockford/Rockford	K - 8	0.85
Stiles School Park	Unincorporated/Rockford	H - 10	7.47
Summerdale Park	Rockford/Rockford	J - 9	7.10
Sumner Park	Pecatonica/Pecatonica	B - 8	40.63
Sumner Park (East)	Pecatonica/Pecatonica	B - 8	32.70
Swan F. Anderson Building	Rockford/Rockford	K - 9	3.70
Swan Hillman Park	Rockford/Cherry Valley	L - 11	17.68
Swanson Park West	Cherry Valley/Cherry Valley	N - 11	6.15
Talcott-Page Park	Rockford/Rockford	J - 9	24.24
Taylor Park	Rockford/Rockford	J - 11	1.47
Tenth Avenue Park	Rockford/Rockford	K - 10	6.30



RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Terry Lee Wells Park/Haskell School Playground	Rockford/Rockford	J - 9	2.18
Timberlyne Park	Machesney Park/Harlem	N - 5	6.44
Timberlyne Hollow Open Space	Machesney Park/Harlem	M - 6	16.75
Tinker Museum Center	Rockford/Rockford	J - 10	5.66
Townsend Lots 1	Rockford/Rockford	K - 11	0.36
Townsend Lots 2	Rockford/Rockford	K - 12	0.17
Turtle Creek Breezeway Park	South Beloit/Rockton	L - 1	1.93
Twenty-Fifth Street Park	Rockford/Rockford	L - 11	6.04
Twenty-Second Avenue Parkway	Rockford/Rockford	K - 11	1.42
Twin Sisters Park	Rockford/Rockford	L - 10	23.48
Vandercook School Park	Unincorporated/Cherry Valley	M - 11	8.49
Village Green Park and Walt Williamson Pool	Rockton/Rockton	K - 3	2.14
Village Hall	Machesney Park/Harlem	K - 7	8.42
Wantz Park	Loves Park/Rockford	L - 8	5.64
Washington Park Community Center	Rockford/Rockford	I - 10	16.78
Water Works Park	Rockford/Rockford	J - 10	1.11
Waterside Park	Rockford/Rockford	J - 10	0.41
Waterside Plaza	Rockford/Rockford	J - 10	0.65
Wester Park	Rockford/Rockford	J - 10	0.84
Westgate Parkway	Rockford/Rockford	L - 11	0.55
Williams Park	Machesney Park/Harlem	L - 6	24.68
Williams Parkway	Rockford/Rockford	K - 10	0.39
Williams Sports Field	Rockford/Rockford	K - 9	2.19
Willow Creek Greenway	Machesney Park/Harlem	M - 7	23.10
Willow Creek Path	Machesney Park/Harlem	L - 7	0.44
Winnebago Street Park	Winnebago/Winnebago	F - 10	3.04
Woodlands Park	Rockton/Rockton	K - 3	15.59
Woodlands Pond	Rockton/Rockton	K - 3	4.02
Woodlands Subdivision Open Space	Rockton/Rockton	K - 3	3.54
<b>STATE PARK(S)</b>			
Rock Cut State Park	Loves Park/Harlem	N - 7	2659.77





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
<b>FOREST PRESERVES</b>			
Atwood Homestead Forest Preserve	Machesney Park/Owen	L - 5	337.29
Blackhawk Springs Forest Preserve	Unincorporated/Cherry Valley	N - 13	584.53
Carl & Lois Klehm Forest Preserve	Rockford/Rockford	J - 11	176.47
Clayton Andrews Forest Preserve	Unincorporated/Roscoe	N - 3	86.86
Colored Sands Forest Preserve	Unincorporated/Laona & Shirland	F - 2	334.17
Deer Run Forest Preserve	Unincorporated/Cherry Valley	N - 12	606.61
Espensheid Memorial Forest Preserve	Unincorporated/Cherry Valley	N - 12	198.54
Four Lakes Forest Preserve	Unincorporated/Burritt	F - 7	169.14
Fuller Memorial Forest Preserve	Unincorporated/Rockford	H - 13	132.91
Hartley Memorial Forest Preserve	Unincorporated/Durand	C - 5	37.42
Headquarters Forest Preserve	Unincorporated/Owen	K - 7	48.16
Hinchliff Forest Preserve	Unincorporated/Rockford	I - 13	26.69
Hononegah Forest Preserve	Unincorporated/Rockton	L - 3	218.69
Indian Hills Forest Preserve	Unincorporated/Rockford	I - 13	49.22
J. Norman Jensen Forest Preserve	Rockton/Rockton	K - 2	127.94
Kieselburg Forest Preserve	Unincorporated/Harlem	M - 5	213.73
Kilbuck Bluffs Forest Preserve	Unincorporated/Rockford	J - 14	152.88
Kishwaukee Gorge North Forest Preserve	Unincorporated/Cherry Valley	L - 13	151.20
Kishwaukee Gorge South Forest Preserve	Unincorporated/Rockford	L - 13	132.26
Kishwaukee River Forest Preserve	Unincorporated/Cherry Valley	M - 13	151.73
Laona Heights Forest Preserve	Unincorporated/Laona	B - 2	38.90
Ledges Golf Course	Unincorporated/Roscoe	N - 3	166.99
Macktown Forest Preserve	Rockton/Rockton	J - 3	275.07
McKiski Forest Preserve	Unincorporated/Cherry Valley	N - 12	32.28
Millrace Isle Forest Preserve	Unincorporated/Rockton	J - 3	147.30
Oak Ridge Forest Preserve	Unincorporated/Cherry Valley	O - 13	522.59
Pecatonica River Forest Preserve	Unincorporated/Pecatonica	C - 7	498.42
Pecatonica Wetlands Forest Preserve	Unincorporated/Pecatonica	A - 8	988.41





RESOURCE	MUNICIPALITY/TOWNSHIP	GRID COORDINATE	SIZE (AC)
Rockford Rotary Forest Preserve	Unincorporated/Rockford	M - 13	201.08
Roland Olson Forest Preserve	Unincorporated/Harlem	O - 5	126.49
Severson Dells Forest Preserve	Unincorporated/Winnebago	G - 12	354.88
Seward Bluffs Forest Preserve	Unincorporated/Seward	A - 10	628.10
Stone Bridge Forest Preserve	Unincorporated/Roscoe	N - 4	26.21
Sugar River Alder Forest Preserve	Unincorporated/Laona & Shirland	E - 1	556.26
Sugar River Forest Preserve	Unincorporated/Laona & Shirland	F - 2	523.56
Trailside Forest Preserve	Unincorporated/Rockford	K - 14	8.97
Trask Bridge Forest Preserve	Unincorporated/Burritt	E - 6	8.57
Two Rivers Forest Preserve	Unincorporated/Harrison	G - 4	4.73
Unnamed Forest Preserve (Pecatonica)	Unincorporated/Pecatonica	B - 8	135.58
Unnamed Forest Preserve (Cherry Valley)	Unincorporated/Rockford	O - 11	175.13
Unnamed Forest Preserve Property (Roscoe)	Unincorporated/Roscoe	N - 3	12.42
<b>WETLAND RESERVE PROGRAM</b>			
Adkins Wetland Preserve	Unincorporated/Harrison	F - 5	371.56
Winters Wetland Preserve	Unincorporated/Shirland	G - 3	459.74
Williams Wetland Preserve	Unincorporated/Rockton	I - 1	94.23
T. Walsh Wetland Preserve	Unincorporated/Laona	E - 3	31.58
B. Walsh Wetland Preserve	Unincorporated/Laona	E - 3	37.38
Nygren Wetland Preserve	Unincorporated/Rockton	J - 3	679.75



## Appendix B: Field Verification Data Sheets





This Page Intentionally Left Blank





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 1 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Perryville Road Prairie  
Resource Described: prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report
- Typical
- Sand
- Barren
- Listed

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill
- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: Hill's thistle (Cirsium hillii)

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent







# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ2.1 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Stone Bridge Trail, Prairie areas  
Resource Described: prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Woody species management recommended  
on west side of trail



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ2.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Stone Bridge Trail, prairie areas  
Resource Described: prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Woody species management recommended





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ31 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Camp YMCA, wetlands  
Resource Described: Sedge meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Control burn recommened for management



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MS 5 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Blackhawk Tree Farm  
Resource Described: sedge meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

Reed canary grass management recommended while  
still containable



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MS 6.1 Observer(s): MSS Date: \_\_\_\_\_ Site Name/Location: Nick Saetens Memorial Park  
Resource Described: field

### Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

Dominated by *Poa pratensis* and *Phalaris arundinacea*





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 6.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Nick Sadler's Memorial Park  
Resource Described: field / potential wetland

### Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: dominated by *Phalaris arundinacea*



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ103 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Nick Snelens Memorial Park  
Resource Described: wetland

### Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: Control burn recommended

sedge meadow dominated by Carex and many native forbs



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # NJ 6.4 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Nick Saetens Memorial Park  
Resource Described: sedge meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: Control burn and woody species removal  
recommended for maintenance





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MS 7 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Lanark Heights Preserve Buffer  
Resource Described: forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

dominated by *Acer saccharum*



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 8 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Neerham Sedge Meadow  
Resource Described: sedge meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

dominated by *Carex stricta* and many native wetland  
grasses

*Phalaris arundinacea* management recommended



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ9 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Spring Brook Rd. Sedge meadow  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent







# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MS10 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Hall Memorial Park  
Resource Described: upland forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: dominated by White and Red Oaks



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # MS 11 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Fell's Woods  
Resource Described: Upland and floodplain woods

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Upland dominated by *Carya ovata*, *Tilia americana*,  
and *Prunus serotina*

Understory dominated by *Rosa multiflora*, *Lonicera* species,  
and *Rhamnus cuthartica*

Floodplain forest dominated by *Acer negundo* and  
*Phalaris arundinacea*



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 12 Observer(s): MOJ Date: \_\_\_\_\_ Site Name/Location: Severson Dells Forest Preserve  
Resource Described: forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

*Ostrea virginiana* and *Lonicera* species  
management recommended



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 13 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Seward Bluffs Forest Preserve  
Resource Described: forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent



NOTES: dominated by *Acer saccharum*



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # MJ141 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Seward Bluffs Forest Preserve Prairie  
Resource Described: field

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

Lonicera species

management recommended



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # MJ 14.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Seward Bluffs Forest Preserve Prairie  
Resource Described: open field

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

open area taken over by *Lonicera* species



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ15 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Alpine Park Woods  
Resource Described: forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: dominated by *Acer saccharum*





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 16 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Atwood Park

Resource Described: young forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

*Lonocera* species and *Rhamnus cathartica* management  
recommended



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ17 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Kishwaukee Gorge  
Resource Described: \_\_\_\_\_

### Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: some woody species management recommended



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MS 18 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Anna Page Conservation Area  
Resource Described: sedge meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: Control burn recommended



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

MS 19.1-  
Site # 19.4 Observer(s): MOJ Date: \_\_\_\_\_ Site Name/Location: Pecatonica Prairie Path  
Resource Described: prairie and sedge meadow

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Control burn and brush removal recommended





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 20 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Heritage Landmark  
Resource Described: Woods

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





# WINNEBAGO COUNTY SITE EVALUATION SHEET

MJ211+

Site # 21.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Clayton Andrews Forest Preserve  
Resource Described: field

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: dominated by *Phalaris arundinacea*



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ22 Observer(s): MOJ Date: \_\_\_\_\_ Site Name/Location: Burr Oak Valley Preserve  
Resource Described: prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: brush removal recommended



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 23 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Yale Bridge and Wheeler Roads  
Resource Described: \_\_\_\_\_ Sedge Meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: *Phalaris arundinacea* and *Phragmites australis*  
management recommended





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 241 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Hamburg Road Prairie  
Resource Described: remnant prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low
- Nose Slope

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill
- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: In need of burn + brush removal.



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

MS  
Site # 242 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Hamborg Road Prairie  
Resource Described: remnant prairie

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 24.3 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Hamburg Road Prairie  
Resource Described: Remnant prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low
- Nose Slope

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 21.4 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Hamburg Road Prairie  
Resource Described: remnant prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill
- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent







# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ24.5 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Hamborg Road Prairie  
Resource Described: prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





# WINNEBAGO COUNTY SITE EVALUATION SHEET

MJ  
Site # 24.6 Observer(s): MDS Date: \_\_\_\_\_ Site Name/Location: Hamburg Road Prairie  
Resource Described: Prairie

## Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MT 25 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Silver Creek Prairie  
Resource Described: pasture

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: few native prairie species remain



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ26 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Emerson Wild Flower Preserve  
Resource Described: forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: *Lonicera* species, *Rhamnus cathartica*, and *Alliaria petiolata* management recommended.





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # MJ 262 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Emerson Wild Flower Preserve  
Resource Described: forest

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 27 Observer(s): mDJ Date: \_\_\_\_\_ Site Name/Location: Kent Creek Wetland  
Resource Described: wetland

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):





**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # <sup>MJ</sup> 28 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Coolidge Creek wetland  
Resource Described: wetland

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: dominate species: *Poa pratensis* and *Phalaris arundinacea*



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>mJ</sup> 29.1 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Telegraph Road Wetland  
 Resource Described: Sedge meadow

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

dominated by Carex species





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>MJ</sup> 29.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Telegraph Road Wetland  
Resource Described: Marsh

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: Dominated by Cattail species that need to  
be controlled



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>mj</sup> 30 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Four Lakes Forest Preserve  
Resource Described: Sedge meadow

### Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Dominated by Carex species

Salix exigua and Phalaris arundinacea needs to be monitored



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>mj</sup> 31.1 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Shirland Railroad Prairie  
Resource Described: dry prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: dominated by *Schizachyrium scoparium* and *Sporobolus heterolepis*

An area with five groups of *Besseyia bullii* (Kittentails)



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>MJ</sup> 31.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Shirland Railroad Prairie  
Resource Described: dry prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):







# WINNEBAGO COUNTY SITE EVALUATION SHEET

MJ  
 Site # 31.3 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Shirland Railroad Prairie  
 Resource Described: dry prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

dominated by *Schizachyrium scoparium* and  
*Sporobolus heterolepis*



# WINNEBAGO COUNTY SITE EVALUATION SHEET

mJ

Site # 32 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Rock River Bluff Prairie  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: Artemisia dracunculus

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

Lonicera species and other woody species  
need to be monitored



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 33.1 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Windquist Prairie  
Resource Described: dry prairie

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





**WINNEBAGO COUNTY SITE EVALUATION SHEET**

mJ

Site # 33.2 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Windquist Prairie  
Resource Described: prairie

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):







# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>MJ</sup> 33.3 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Windquist Prairie  
Resource Described: prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # <sup>mJ</sup> 33.4 Observer(s): MDJ Date: \_\_\_\_\_ Site Name/Location: Windguist Prairie  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: *Lonicera* species and *Rhamnus cathartica*  
need to be monitored



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 10 Observer(s): DEL Date: 5 JUNE '08 Site Name/Location: PORTER ROAD NEAR PAGE PARK  
Resource Described: FEN - SEDGE MEADOW - SCRUB-SHRUB WETLAND

### Resources Observed

#### PHYSIOGRAPHY (Check All That Apply)

##### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

##### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

#### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

#### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

##### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

##### Savanna

- Typical
- Sand
- Barren
- Listed

##### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

##### Primary

- Glade
- Cliff
- Lakeshore
- Listed

##### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

##### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

#### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

##### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

#### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

#### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

- Very large area of seeps and organic soils adjacent to and distant from stream running through site.
- Sedge meadows dotted with marsh marigold and great angelica. Reed canary grass is abundant where surface water is obviously main water source.
- A lot of woody species present.
  - Both buckthorn & honeysuckle are present in upper areas and where water control (ditches) are effectively lowering water table.
- By and large a wonderful wetland with fen characteristics.



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 11 Observer(s): DEL Date: 5 June '08 Site Name/Location: BETWEEN W. State & Meridian Rd.  
Resource Described: Over grown grass water & forested wetlands.

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

- Drainageway from MERIDIAN flowing southeast & from subdivision off-site to the northwest --- confluence behind old go-cart track on W. State.
- open areas dominated by rca. (reed canary grass)
- wooded areas dominated by cottonwood & sandbar willow.
- hydrology was evident by 6-12" of water moving through system during visit.





**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 13 Observer(s): DEL Date: 4 June '08 Site Name/Location: WINDSOR LAKE  
Resource Described: MAN MADE LAKES FROM QUARRY. --- REG. STORMWATER FACILITY

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: - NORTH LAKE:

ISLAND - BIRD BREEDING GROUND. Dominated by willow

SHORELINE - DEVELOPED, ~1/2 w/ 1/2 Residential & 1/2 commercial.

- areas of severe erosion

- turf grass in developed areas; shrub-shrub in undeveloped.

- SOUTH LAKE:

mostly, ~95% shrub/tree shoreline.

- Parkway in-between -

trail & landscape; however, buffalo grass is turfgrass.



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 6 Observer(s): DEL Date: 5 June '08 Site Name/Location: MACIA'S RESIDENCE  
Resource Described: Woods & Open Grass Field.

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

Dominant Tree (Planted) = Silver Maple.

Grassy MEADOW = Cool Season Pasture (Fescue)





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 7 Observer(s): DEL Date: 5 June 08 Site Name/Location: Rockford College Woods Prairie  
Resource Described: Riparian ~~Forest~~ Forest & mesic woodland.

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

- <sup>north</sup> EAST : Woods - Canopy - Sugar Maple, Basswood, Walnut  
Pop Cottonwood, green ash, white ash.  
Shrub - Honeysuckle  
Forbs - Trillium & Mayapple  
Creek : very flashy. Erosion is moderate to severe.

- north west: Woods - Canopy: Break between aspect -  
(very clear ~~is~~ <sup>is</sup> understory void of invasive woody) n. → sugar maple & red oak  
s → white oak

- west (south of power lines) - Canopy: n. Red Oak, sugar maple, walnut

- OVERALL, the woods to the west & north west are under management for woody invasives and are nice examples of their habitat type.

- struggled to maintain property lines between Aldeen Park & Unitarian Church.



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 8 Observer(s): DEL Date: 5 June 08 Site Name/Location: Unitarian Universalist Church  
Resource Described: Woods & Prairie

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

Endangered     Threatened     Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

- Prairie area is an assemblage of tall grass species.
- Woods very overgrown with woody invasives of buckthorn & honeysuckle.
- Similar to southwest portion of Rockford college & hard to separate in field.





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 9 Observer(s): DEL Date: 5 June 08 Site Name/Location: LEONARD ST. WOODS  
Resource Described: SHRUBS & SMALL TREES ON SAND DUNES

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: SAND DUNE

TREES = BLK CHERRY; Honeylocust, Mulberry

Shrubs = honeysuckle, buckthorn, Atelea

HERB = Bluegrass, clover, wildcunt, hairy vetch

WOODED AREA: Honeylocust, Mulberry, Hackberry, Blk Cherry.

S Honeysuckle & Buckthorn

H Garlic mustard



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 12 Observer(s): DEL Date: 4 Jun 08 Site Name/Location: Wylie Prairie  
Resource Described: Hill Prairie

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Foot Slope
- Shoulder
- Toe Slope
- Back slope
- Channel

**Slope Shape**

- Linear Vertical
- Linear Horizontal
- Convex Vertical
- Convex Horizontal
- Concave Vertical
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Floodplain Riser
- Head Slope
- Tif
- Terrace Tread
- Annual Floodplain (Base Slope)
- Nose Slope
- Rise
- Terrace Riser
- Interflue
- Crest
- Micro High
- Floodplain Tread
- Side Slope
- Dip
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Major River
- In-Stream Slough
- Lake
- Stream
- Drainage Ditch
- Pond
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

Hill Prairie: Nice species assemblage especially on southern  $\frac{1}{3}$ .

WOODED AREAS: Canopy: <sup>Siberian</sup> Elms, Walnut, Silver Maple  
Red Elm, Mulberry.  
White Pine & some spruce.

Shrub: Honeysuckle dominance.

FORB: Solomon Seal

— NATURAL LANDS INSTITUTE MANAGED —





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 16 Observer(s): DEL Date: 7 June 08 Site Name/Location: UNNAMED PARK - AUBURN ST.  
Resource Described: OPEN PARKLAND w/ MOWED TURF & WOODED ENCLAVE

### Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

PARKLAND = MOWED TURF & SIBERIAN ELMS

WOODED AREA = CANOPY = Siberian Elm

| Mid-CANOPY = Mulberry

OLD BUILDINGS Shrub = Honeysuckle,

FOUNDATION (BARN) HERBACEOUS = Garlic Mustard, Violets, Orchard grass, FESTUS



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 18 Observer(s): DEL Date: 4 June 08 Site Name/Location: UNNAMED PARK 5  
Resource Described: TURF GRASS ADJACENT TO BIKEPATH

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):







# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 19 Observer(s): DEL Date: 4 June '08 Site Name/Location: UNNAMED PARK #6

Resource Described: ~~Asp~~

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Foot Slope
- Shoulder
- Toe Slope
- Back slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Floodplain Riser
- Head Slope
- Tif
- Terrace Tread
- Annual Floodplain (Base Slope)
- Nose Slope
- Rise
- Terrace Riser
- Interfluve
- Crest
- Micro High
- Floodplain Tread
- Side Slope
- Dip
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Major River
- In-Stream Slough
- Lake
- Stream
- Drainage Ditch
- Pond
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

- Appears to be an old road bed connecting  
Rockwell w/ PARKSIDE.

- TURF GRASS.



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 20 Observer(s): DEL Date: 4 June 08 Site Name/Location: UNNAMED PARK #7  
Resource Described: VACANT LOT W/ FLOOD PLAIN

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

YARD = TREES  $\rightarrow$  Box-elder & Siberian Elm  
TURFGRASS

FLOOD PLAIN (n. of creek)

CREEK = <sup>South bank</sup> 4' ERODED BANK on. SOUTH SIDE

$\frac{1}{3}$  of property w/ broken concrete rip-rap 6-12" pieces

channel - ~25' wide, <sup>turbid</sup> murky water

n. bank - gentle slope from bank to flood plain.  
boxelder & reed canary grass.





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 21 Observer(s): DEL Date: 4 June 08 Site Name/Location: UNNAMED PARK #7 (Northwest Community Center)  
Resource Described: FLOODPLAIN FOREST & CREEK

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Foot Slope
- Shoulder
- Toe Slope
- Back slope
- Channel

#### Slope Shape

- Linear Vertical
- Linear Horizontal
- Convex Vertical
- Convex Horizontal
- Concave Vertical
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Floodplain Riser
- Head Slope
- Tif
- Terrace Tread
- Annual Floodplain (Base Slope)
- Nose Slope
- Rise
- Terrace Riser
- Interfluve
- Crest
- Micro High
- Floodplain Tread
- Side Slope
- Dip
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Restoration
- Successional Field
- Mined Land
- Developed Land
- Listed
- Plantation

#### Wetland

- Marsh
- Sedge Meadow
- Swamp
- Forested
- Bog
- Seep/Spring
- Fen
- Listed

- Endangered
- Threatened

Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Major River
- In-Stream Slough
- Lake
- Stream
- Drainage Ditch
- Pond
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

- Turf grass area = multi-purpose sports field complex  
for NW Community CENTER.

- Creek defines n. limit.

• banks are 5-15' w/ large concrete slabs  
placed along area of turf grass.

• shoreline veg = box-elder & reed canary grass

• Floodplain Forest - Silver Maples, box-elders & cottonwoods.  
- steep bank > 8'

- Bike Path splits it w/ 2 forks. (loop)

- SEASONAL PONDED (Vernal pool) forested wetlands.  
- a lot of fill & garbage on site.

- small <.25-acre PHAARU/SALINE WETLAND in SE corner.

- EAST END CREEK BANK - Floodplain elevation  
~ 2-3' high.

- CHANNEL ~ 15' wide & 6-12" deep.



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # ZIA Observer(s): DGL Date: 4 June '09 Site Name/Location: UNNAMED PARK #7 (Northwest Community Center)  
Resource Described: WETLAND

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

- Endangered
- Threatened

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

Species of Special Concern: Carex sp. & G.A.

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES: Bike path splits this adjacent to creek.





**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 22 Observer(s): DEL Date: 4 June 08 Site Name/Location: UNNAMED PARK #7 (ADJACENT TO SEARLES PARK)  
Resource Described: FORESTED WETLAND

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

Endangered     Threatened     Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

Canopy = Silver Maple, Cottonwood.

Mid = red elm

Shrub = honeysuckle & buckthorn.

herb = garlic mustard, violets; Reed Canary Grass & Orchard grass  
where open.

Bike trail bi-sects

creek = banks (n.) ~ 3-5', H<sub>2</sub>O depth ~ 6-12"; 15' wide.



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # #23 Observer(s): DEL Date: 4 Jun '08 Site Name/Location: unnamed park #7  
Resource Described: Flood Plain Woods w/ creek.

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

NOTES:

Canopy - Silver Maple, Box-elder, Black Walnut

Subcanopy - Blackberry, Mulberry

Shrub - Buckthorn, Honeysuckle

Herb - Garlic Mustard, Redstart, Reed canny grass, Orchard grass

CHANNEL - ~20' wide 6-12" deep ; silty - sand/gravel  
- banks <2' on e. ; <1' on w.





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 40 Observer(s): DEL Date: 5 June 08 Site Name/Location: HARRISON WOODS  
Resource Described: NATIVE WOODLAND PLANTS

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluvium
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent

*Development too close, not enough buffer in most places*

NOTES:

A - Canopy

- Basswood, Cr. Ash, Red Elm  
White Oak; Walnut  
- Sugar Maple

Shrub layer

Ribes Rubus  
Plum.  
(Walnut, cherry,  
high bush cran.)

Herb:

Urtica  
geranium; Sol. plums

B - Canopy  
Sub.

SM; Hickory; White Ash  
understory; Basswood

SHADE  
AS  
H205

C - Western Edge.

Walnut, Basswood; Hickory; RO

OAK-HICKORY-BASSWOOD REG.

SAME SHADES AS

Solomon's Seal, Trillium

~~STIMMY~~ JACK IN PINE

SMIL



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 42A Observer(s): DEL Date: 4 June 08 Site Name/Location: Unname Park #14

Resource Described: "SAND PARK" --- OLD LANDELL---

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

Endangered     Threatened     Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES: - OLD LANDFILL. W/ COOL SEASON GRASSES.

- WET AREAS BY ROAD

ELEOCHRESIS CAREX sp. RUMICRIS.

- northeast corner is a driving range (~1/2 of site in polygon on photo).





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 42B Observer(s): DEL Date: 4 June '08 Site Name/Location: UNNAMED PARK #14

Resource Described: WETLAND

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Interfluve
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed):

NOTES:

WETLAND : SALINT ; PHAARU Dom.  
ELF <sub>31</sub>. POPDEL SALNIG



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 14 Observer(s): EAM/MLD Date: 9/13/08 Site Name/Location: Unnamed Park #14  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent

Park (previously unnamed): Silo Ridge Park  
(subdivision Park/successional field)





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 15 Observer(s): FAM/mcd Date: 6/18/08 Site Name/Location: Unnamed Park 2 #15  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent

Park (previously unnamed): Timberlyne Hollow Park (Detention Basin)

NOTES: Photos 10-13

There is a baseball backstop near the 2 culverts.



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 24 Observer(s): EMM/MLD Date: 9/18/08 Site Name/Location: Unnamed Park #24  
Resource Described: \_\_\_\_\_

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent

Park (previously unnamed): Still unnamed - (Swift St. Park)  
Winnebago







# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 25 Observer(s) EM/MLD Date: 9/10/08 Site Name/Location: Unnamed Park Ken Hurd  
Resource Described: Park Bob Young Mem. Park

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 210 Observer(s): <sup>RAM</sup>MLD Date: 4/18/08 Site Name/Location: Unnamed Park #26  
Resource Described: Jessica Trail

Resources Observed

PHYSIOGRAPHY (Check All That Apply)

Slope Position

- Summit, Shoulder, Back slope, Foot Slope, Toe Slope, Channel

Slope Shape

- Linear Vertical, Convex Vertical, Concave Vertical, Linear Horizontal, Convex Horizontal, Concave Horizontal

GEOMORPHIC POSITION (Check All That Apply)

- Uplands, Terrace Tread, Terrace Riser, Floodplain Tread, Floodplain Riser, Annual Floodplain (Base Slope), Side Slope, Head Slope, Nose Slope, Crest, Dip, Tif, Rise, Micro High, Micro Low

VEGETATION (Check Only One - Use multiple sheets for different natural areas)

Forest

- Upland, Sand, Floodplain, Flatwoods, Listed - INAI Tech Report

Savanna

- Typical, Sand, Barren, Listed

Prairie

- Typical, Sand, Gravel, Dolomite, Hill

- Shrub, Listed INAI Tech Report

Primary

- Glade, Cliff, Lakeshore, Listed

Cultural

- Ag Field, Successional Field, Developed Land, Plantation, Restoration, Mined Land, Listed

Wetland

- Marsh, Swamp, Bog, Fen, Sedge Meadow, Forested, Seep/Spring, Listed

- Endangered, Threatened, Species of Special Concern:

AQUATIC RESOURCES

- Creek, Stream, Major River, Drainage Ditch, In-Stream Slough, Pond, Lake, Listed

Bottom Type

- Bedrock, Gravel/Cobble, Silt/Clay, Excavated, Impoundment (online)

WILDLIFE FEATURES

- Heron Rookery, Bald Eagle Nesting Site, Fishery, Macroinvertebrate Study Site

CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character, Disturbed/"Poor" Natural Character, Non-Existent, Park (previously unnamed): Exists as unnamed (no subdivision name) Greenlee Estates





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 28/29 Observer(s): DM/MLD Date: 6/18/08 Site Name/Location: Unnamed Park #28/29  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent

Park (previously unnamed): Woodlands Park

NOTES: Playground, Volleyball Courts, Disc Golf

Photos: 17-19



# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 30 Observer(s): FAM/mcd Date: 6/18/08 Site Name/Location: Unnamed 30  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed): Open space (Woodlands Subdivision)







**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 31 Observer(s): EDM/MLD Date: 10/18/08 Site Name/Location: Unnamed #31

Resource Described: Williamson Parkway

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed): Woodlands Pond (Private Property-Residents Only)



Delete f/ database



WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 32 Observer(s): SAM/MLD Date: 10/18/08 Site Name/Location: Unnamed #32 33-43 Countryside Dr

Resources Observed

PHYSIOGRAPHY (Check All That Apply)

Slope Position

- Summit, Shoulder, Back slope, Foot Slope, Toe Slope, Channel

Slope Shape

- Linear Vertical, Convex Vertical, Concave Vertical, Linear Horizontal, Convex Horizontal, Concave Horizontal

GEOMORPHIC POSITION (Check All That Apply)

- Uplands, Terrace Tread, Terrace Riser, Floodplain Tread, Floodplain Riser, Annual Floodplain, Side Slope, Head Slope, Nose Slope, Crest, Dip, Tif, Rise, Micro High, Micro Low

VEGETATION (Check Only One - Use multiple sheets for different natural areas)

Forest

- Upland, Sand, Floodplain, Flatwoods, Listed - INAI Tech Report

Savanna

- Typical, Sand, Barren, Listed

Prairie

- Typical, Sand, Gravel, Dolomite, Hill

- Shrub, Listed INAI Tech Report

Primary

- Glade, Cliff, Lakeshore, Listed

Cultural

- Ag Field, Successional Field, Developed Land, Plantation, Restoration, Mined Land, Listed

Wetland

- Marsh, Swamp, Bog, Fen, Sedge Meadow, Forested, Seep/Spring, Listed

- Endangered, Threatened, Species of Special Concern

AQUATIC RESOURCES

- Creek, Stream, Major River, Drainage Ditch, In-Stream Slough, Pond, Lake, Listed

Bottom Type

- Bedrock, Gravel/Cobble, Silt/Clay, Excavated, Impoundment (online)

WILDLIFE FEATURES

- Heron Rookery, Bald Eagle Nesting Site, Fishery, Macroinvertebrate Study Site

CONDITIONS OF RESOURCES

- Intact/Good Natural Character, Disturbed/Poor Natural Character, Non-Existent, Park (previously unnamed): Detention Basin/Pond



Delete f/ database



**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 34 Observer(s): EAM/MLD Date: 4/18/08 Site Name/Location: Unnamed # 34  
Resource Described: Westport Dr.

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent
- Park (previously unnamed): Detention Pond





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 37 Observer(s): epm/mlD Date: 6/18/08 Site Name/Location: Unnamed Park 12  
Resource Described: Main St.

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent

Park (previously unnamed): Rockton Boat Ramp







**WINNEBAGO COUNTY SITE EVALUATION SHEET**

Site # 28/39 Observer(s): EAM/MLD Date: 6/18/08 Site Name/Location: Unnamed Park 13  
Resource Described: Park ↳ Kelley - Myers Park  
(Roscoe Township)

Resources Observed

**PHYSIOGRAPHY** (Check All That Apply)

**Slope Position**

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

**Slope Shape**

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

**GEOMORPHIC POSITION** (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

**VEGETATION** (Check Only One – Use multiple sheets for different natural areas)

**Forest**

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

**Savanna**

- Typical
- Sand
- Barren
- Listed

**Prairie**

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

**Primary**

- Glade
- Cliff
- Lakeshore
- Listed

**Cultural**

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

**Wetland**

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

**AQUATIC RESOURCES**

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

**Bottom Type**

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

**WILDLIFE FEATURES**

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

**CONDITIONS OF RESOURCES**

- Intact/"Good" Natural Character
- Disturbed/"Poor" Natural Character
- Non-Existent

Park (previously unnamed): Kelley-myers Park (Roscoe Township)





WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 43 Observer(s): EPM/mls Date: 4/18/08 Site Name/Location: Unnamed Pail #43 Resource Described: Old River Rd

Resources Observed

PHYSIOGRAPHY (Check All That Apply)

Slope Position

- Summit, Shoulder, Back slope, Foot Slope, Toe Slope, Channel

Slope Shape

- Linear Vertical, Convex Vertical, Concave Vertical, Linear Horizontal, Convex Horizontal, Concave Horizontal

GEOMORPHIC POSITION (Check All That Apply)

- Uplands, Terrace Tread, Terrace Riser, Floodplain Tread, Floodplain Riser, Annual Floodplain (Base Slope), Side Slope, Head Slope, Nose Slope, Crest, Dip, Tif, Rise, Micro High, Micro Low

VEGETATION (Check Only One - Use multiple sheets for different natural areas)

Forest

- Upland, Sand, Floodplain, Flatwoods, Listed - INAI Tech Report

Savanna

- Typical, Sand, Barren, Listed

Prairie

- Typical, Sand, Gravel, Dolomite, Hill

- Shrub, Listed INAI Tech Report

Primary

- Glade, Cliff, Lakeshore, Listed

Cultural

- Ag Field, Successional Field, Developed Land, Plantation, Restoration, Mined Land, Listed

Wetland

- Marsh, Swamp, Bog, Fen, Sedge Meadow, Forested, Seep/Spring, Listed

- Endangered, Threatened, Species of Special Concern

AQUATIC RESOURCES

- Creek, Stream, Major River, Drainage Ditch, In-Stream Slough, Pond, Lake, Listed

Bottom Type

- Bedrock, Gravel/Cobble, Silt/Clay, Excavated, Impoundment (online)

WILDLIFE FEATURES

- Heron Rookery, Bald Eagle Nesting Site, Fishery, Macroinvertebrate Study Site

CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character, Disturbed/"Poor" Natural Character, Non-Existent

Park (previously unnamed): Rockton Family Sports Complex





# WINNEBAGO COUNTY SITE EVALUATION SHEET

Site # 4/4 Observer(s): EMM/MLD Date: 10/18/08 Site Name/Location: Unnamed #4/4  
Resource Described: \_\_\_\_\_

Resources Observed

### PHYSIOGRAPHY (Check All That Apply)

#### Slope Position

- Summit
- Shoulder
- Back slope
- Foot Slope
- Toe Slope
- Channel

#### Slope Shape

- Linear Vertical
- Convex Vertical
- Concave Vertical
- Linear Horizontal
- Convex Horizontal
- Concave Horizontal

### GEOMORPHIC POSITION (Check All That Apply)

- Uplands
- Terrace Tread
- Terrace Riser
- Floodplain Tread
- Floodplain Riser
- Annual Floodplain (Base Slope)
- Side Slope
- Head Slope
- Nose Slope
- Crest
- Dip
- Tif
- Rise
- Micro High
- Micro Low

### VEGETATION (Check Only One – Use multiple sheets for different natural areas)

#### Forest

- Upland
- Sand
- Floodplain
- Flatwoods
- Listed – INAI Tech Report

#### Savanna

- Typical
- Sand
- Barren
- Listed

#### Prairie

- Typical
- Sand
- Gravel
- Dolomite
- Hill

- Shrub
- Listed INAI Tech Report

#### Primary

- Glade
- Cliff
- Lakeshore
- Listed

#### Cultural

- Ag Field
- Successional Field
- Developed Land
- Plantation
- Restoration
- Mined Land
- Listed

#### Wetland

- Marsh
- Swamp
- Bog
- Fen
- Sedge Meadow
- Forested
- Seep/Spring
- Listed

- Endangered
- Threatened
- Species of Special Concern: \_\_\_\_\_

### AQUATIC RESOURCES

- Creek
- Stream
- Major River
- Drainage Ditch
- In-Stream Slough
- Pond
- Lake
- Listed

#### Bottom Type

- Bedrock
- Gravel/Cobble
- Silt/Clay
- Excavated
- Impoundment (online)

### WILDLIFE FEATURES

- Heron Rookery
- Bald Eagle Nesting Site
- Fishery
- Macroinvertebrate Study Site

### CONDITIONS OF RESOURCES

- Intact/"Good" Natural Character
- Park (previously unnamed):
- Disturbed/"Poor" Natural Character
- Non-Existent





## Appendix C: Metadata for NRI Data Layers



This Page Intentionally Left Blank



crp.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Natural Resources Conservation Service of Winnebago County

Publication\_Date: Unpublished Material

Title: CRP

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\CRP.shp

Description:

Abstract: Active contracts in the Conservation Reserve Program (CRP) as provided by the Natural Resources Conservation Service (NRCS) of Winnebago County.

Purpose: These data are intended to depict the approximate locations of farmers or ranchers participating in the Conservation Reserve Program. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Supplemental\_Information: "The CRP file is already out of date and based on the new re-enrollment criteria, there are quite a few sites that may be converted back to cropland. Technically all CRP sites are considered cropland and should be looked at that way for land use purposes. As for actually listing it as a data layer, it is not something worth posting because it is in a constant state of change. There will be new acres coming in and expiring contract acres that only part of the field will be eligible for re-enrollment or may opt out completely. Based on today's regulations, the better use of the CRP layer would be to assist a person in defining a natural area that is native vs. one that has been created by the CRP program. For example, if a person sites a natural area that is a prairie, before you would digitize that area, that would be compared to the CRP data layer to rule out the site as being CRP or even using the WRP data layer. As for posting this to the general public, it would be better to leave off and keep in-house. This is a data layer that is subject to constant change and could even disappear totally if the government would decide to end the program immediately" -Ed Johnston, Winnebago County NRCS (2008-06-09)

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080410

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.402948

East\_Bounding\_Coordinate: -88.937311

North\_Bounding\_Coordinate: 42.500321

South\_Bounding\_Coordinate: 42.152952

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: CRP, NRCS, conservation

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

crp.txt

City: Rockford  
State\_or\_Province: Illinois  
Postal\_Code: 61101  
Country: United States of America  
Contact\_Voice\_Telephone: 815-319-4450  
Contact\_Facsimile\_Telephone: 815-987-1854  
Contact\_Electronic\_Mail\_Address: info@wi ngi s.org  
Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service  
Pack 2; ESRI ArcCatalog 9.2.5.1450  
Spatial\_Data\_Organization\_Information:  
  Direct\_Spatial\_Reference\_Method: Vector  
  Point\_and\_Vector\_Object\_Information:  
    SDTS\_Terms\_Description:  
      SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon  
      Point\_and\_Vector\_Object\_Count: 1  
  Spatial\_Reference\_Information:  
    Horizontal\_Coordinate\_System\_Definition:  
      Planar:  
        Grid\_Coordinate\_System:  
          Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983  
          State\_Plane\_Coordinate\_System:  
            SPCS\_Zone\_Identifier: 1202  
            Transverse\_Mercator:  
              Scale\_Factor\_at\_Central\_Meridian: 0.999941  
              Longitude\_of\_Central\_Meridian: -90.166667  
              Latitude\_of\_Projection\_Origin: 36.666667  
              False\_Easting: 2296583.333333  
              False\_Northing: 0.000000  
          Planar\_Coordinate\_Information:  
            Planar\_Coordinate\_Encoding\_Method: coordinate pair  
            Coordinate\_Representation:  
              Abscissa\_Resolution: 0.000000  
              Ordinate\_Resolution: 0.000000  
            Planar\_Distance\_Units: survey feet  
        Geodetic\_Model:  
          Horizontal\_Datum\_Name: North American Datum of 1983  
          Ellipsoid\_Name: Geodetic Reference System 80  
          Semi-major\_Axis: 6378137.000000  
          Denominator\_of\_Flattening\_Ratio: 298.257222  
    Entity\_and\_Attribute\_Information:  
      Detailed\_Description:  
        Entity\_Type:  
          Entity\_Type\_Label: CRP  
          Entity\_Type\_Definition: NRCS Conservation Reserve Program polygons  
        Attribute:  
          Attribute\_Label: FID  
          Attribute\_Definition: Internal feature number.  
          Attribute\_Definition\_Source: ESRI  
          Attribute\_Domain\_Values:  
            Unrepresentable\_Domain: Sequential unique whole numbers that are  
automatically generated.  
        Attribute:  
          Attribute\_Label: Shape  
          Attribute\_Definition: Feature geometry.  
          Attribute\_Definition\_Source: ESRI  
          Attribute\_Domain\_Values:  
            Unrepresentable\_Domain: Coordinates defining the features.  
        Attribute:  
          Attribute\_Label: CRP  
          Attribute\_Definition: NRCS active CRP contracts  
          Attribute\_Definition\_Source: USDA Service Center, NRCS, Rockford, IL  
        Attribute:  
          Attribute\_Label: COUNT

crp.txt

Attribute:

Attribute\_Label: SIZE\_AC

Attribute:

Attribute\_Label: SIZE\_SQFT

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.484

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 W Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

forest\_floodplain.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Floodplain Forest

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_floodplain.shp

Description:

Abstract:

Floodplain forests occur along streams and rivers in Illinois. These forests range from relatively well drained (mesic), to poorly drained (wet), and are flooded for varying periods of time each year. The most common floodplain forest type in Illinois is the wet-mesic floodplain forest.

Characteristic trees are silver maple, elm, and ash, with no clearly dominant tree type. It is wet for a significant portion of the year, but the surface is, in fact, dry for much of the year. Flooding usually occurs in the spring, but can occur into the early summer months.

Purpose: The purpose of this data is to show, approximately, the locations of forested areas that are within the floodplain.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: unknown

Currentness\_Reference: REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: In work

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.403062

East\_Bounding\_Coordinate: -88.933570

North\_Bounding\_Coordinate: 42.499274

South\_Bounding\_Coordinate: 42.149893

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: forest, floodplains

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

forest\_floodplain.txt

Lineage:

Process\_Step:

Process\_Description: Dataset copied. The original data consisted of multiple forested types in one file. Floodplain forests were separated from upland forests by querying out each type. A new file was made for each. The results were then queried against a GAP analysis file. Those results were checked against an aerial photograph for further verification. Due to time and budget constraints on this project, areas are approximations derived from the file provided originally. Editing the boundaries of these shapes to match to an aerial was not in the contract for this project.

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 125

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

forest\_floodplain.txt

Entity\_Type:

Entity\_Type\_Label: forest\_floodplain

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: GRIDCODE

Attribute:

Attribute\_Label: CLASS

Attribute:

Attribute\_Label: AREA\_FEET

Attribute:

Attribute\_Label: PERIMETER\_

Attribute:

Attribute\_Label: ACRES

Attribute:

Attribute\_Label: HECTARES

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

forest\_upland.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Upland Forest

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_upland.shp

Description:

Abstract:

Upland forests occur where drainage is sufficient so that soils do not become saturated for extended periods of time. Water can either run off or percolate through the soil.

The upper canopy is 80% to 100% closed, and sub-canopies of younger trees and shrubs typically exist.

The herbaceous (non-woody) ground layer includes forbs, grasses, lichens, and mosses. Particularly distinctive are the "spring ephemerals" such as bloodroot (*Sanguinaria canadensis*) and trout lilies (*Erythronium* sp.), which flower in the spring when light is available before the trees leaf out.

Purpose: The purpose of this data is to show, approximately, the locations of forested areas that are uplands.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness\_Reference: REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: REQUIRED: The state of the data set.

Maintenance\_and\_Update\_Frequency: REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.404700

East\_Bounding\_Coordinate: -88.932967

North\_Bounding\_Coordinate: 42.499604

South\_Bounding\_Coordinate: 42.149688

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme\_Keyword: REQUIRED: Common-use word or phrase used to describe the subject of the data set.

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

forest\_upland.txt

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wings.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied. The original data consisted of multiple forested types in one file. Floodplain forests were separated from upland forests by querying out each type. A new file was made for each. The results were then queried against a GAP analysis file. Those results were checked against an aerial photograph for further verification. Due to time and budget constraints on this project, areas are approximations derived from the file provided originally. Editing the boundaries of these shapes to match to an aerial was not in the contract for this project.

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xmlBE.tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 103

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80



forest\_upland.txt

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattenng\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: forest\_upland

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: GRIDCODE

Attribute:

Attribute\_Label: CLASS

Attribute:

Attribute\_Label: AREA\_FEET

Attribute:

Attribute\_Label: PERIMETER\_

Attribute:

Attribute\_Label: ACRES

Attribute:

Attribute\_Label: HECTARES

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: wiinnri@cbbel.com

forest\_upland.txt

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

git.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Illinois Department of Natural Resources

Publication\_Date: 2004

Publication\_Time: Unknown

Title: WC\_GrandILTrail

Edition: 2nd Edition

Geospatial\_Data\_Presentation\_Form: vector digital data

Other\_Citation\_Details: Grand Illinois Trail User Guide, 2nd Edition, 2004

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WC\_GrandILTrail.shp

Description:

Abstract: That portion of the Grand Illinois Trail that lies within Winnebago County, Illinois

Purpose: The purpose of this polyline file is to show the approximate location of the Grand Illinois Trail across Winnebago County, Illinois

Supplemental\_Information: This is the best automated information from IDNR. There is no guarantee it is complete and up to date. This database does not reflect any changes to the trail that have been made in the past few years. Some of the information used was originally digitized for a project several years prior to the 2004 publication so the linework may not align exact with roads and trails on more recent and accurate imagery and linework available today. (20080401)

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: unknown

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.396668

East\_Bounding\_Coordinate: -88.940147

North\_Bounding\_Coordinate: 42.364123

South\_Bounding\_Coordinate: 42.226929

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: IDNR, GIT, trail, path

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

git.txt

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N: \DWG\2007\07-969\gis\ShapeFiles\Modified\WC\_GrandILTrail

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: String

Point\_and\_Vector\_Object\_Count: 12

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: WC\_GrandILTrail

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: TR\_ID

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: NAME

Attribute:

Attribute\_Label: Name

Attribute:

Attribute\_Label: Length\_mi

Attribute:

Attribute\_Label: Length\_ft

Distribution\_Information:

Resource\_Description: Downloadable Data

git.txt

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.005

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

grassland.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Grassland\_80Acre

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_floodplain.shp

Description:

Abstract: Grasslands are unaltered areas of land where grass is the dominant plant life, as opposed to other terrestrial biomes where trees occupy most of the land surface. Grasslands are found around the globe and have served as grazing areas for a large number of animals.

Purpose: The purpose of this data is to depict the approximate locations of grasslands that are 80 acres or larger in size.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness\_Reference: REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: REQUIRED: The state of the data set.

Maintenance\_and\_Update\_Frequency: REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.405118

East\_Bounding\_Coordinate: -88.931499

North\_Bounding\_Coordinate: 42.509231

South\_Bounding\_Coordinate: 42.200089

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme\_Keyword: REQUIRED: Common-use word or phrase used to describe the subject of the data set.

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

grassland.txt

Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation:

Process\_Step:  
Process\_Description: Dataset moved.  
Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation:

Process\_Step:  
Process\_Description: Dataset moved.  
Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:  
Process\_Description: Metadata imported.  
Source\_Used\_Citation\_Abbreviation: C:\DOCUMENT~1\emiller\LOCALS~1\Temp\xml BE. tmp

Process\_Step:  
Process\_Description: Metadata imported.  
Source\_Used\_Citation\_Abbreviation: C:\DOCUMENT~1\emiller\LOCALS~1\Temp\xml C8. tmp

Spatial\_Data\_Organization\_Information:  
Direct\_Spatial\_Reference\_Method: Vector  
Point\_and\_Vector\_Object\_Information:  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon  
Point\_and\_Vector\_Object\_Count: 80

Spatial\_Reference\_Information:  
Horizontal\_Coordinate\_System\_Definition:  
Planar:  
Grid\_Coordinate\_System:  
Grid\_Coordinate\_System\_Name: Universal Transverse Mercator  
Universal\_Transverse\_Mercator:  
UTM\_Zone\_Number: 16  
Transverse\_Mercator:  
Scale\_Factor\_at\_Central\_Meridian: 0.999600  
Longitude\_of\_Central\_Meridian: -87.000000  
Latitude\_of\_Projection\_Origin: 0.000000  
False\_Easting: 500000.000000  
False\_Northing: 0.000000

Planar\_Coordinate\_Information:  
Planar\_Coordinate\_Encoding\_Method: coordinate pair  
Coordinate\_Representation:  
Abscissa\_Resolution: 0.000000  
Ordinate\_Resolution: 0.000000  
Planar\_Distance\_Units: meters

Geodetic\_Model:  
Horizontal\_Datum\_Name: North American Datum of 1983  
Ellipsoid\_Name: Geodetic Reference System 80  
Semi-major\_Axis: 6378137.000000  
Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:  
Altitude\_System\_Definition:  
Altitude\_Resolution: 0.000100  
Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:  
Detailed\_Description:  
Entity\_Type:  
Entity\_Type\_Label: Grassland\_80Acre  
Attribute:  
Attribute\_Label: FID

grassland.txt

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: ACRES

Attribute:

Attribute\_Label: HECTARES

Attribute:

Attribute\_Label: GRIDCODE

Attribute:

Attribute\_Label: CLASS

Attribute:

Attribute\_Label: AREA

Attribute:

Attribute\_Label: PERIMETER

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile



hydro3d\_mod.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Surdex Corporation  
Publication\_Date: 20021220  
Publication\_Time: Unknown  
Title: hydro3d\_mod  
Geospatial\_Data\_Presentation\_Form: vector digital data  
Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\hydro3d\_mod.shp

Description:

Abstract:

This project involved production of digital orthophotos, 2 foot contours, hydrology and centerline data at 1"=100' scale. All features will be collected from 1"=700' NCS black & white aerial photography acquired on April 8, 2001.

The aerial photography was scanned for a final ground pixel resolution of 0.5 feet. All mapping meets or exceeds NMAS accuracy standards.

Purpose: The digital orthophotography and 2' contour mapping with the hydrographic and centerline data to be used by various entities within Winnebago County. Countywide digital ortho coverage to provide and accurate base map data for WinGIS.

Supplemental\_Information: This is the data from Surdex Corporation in a modified format. Polylines that were part of the same stream system, shared like elevations, and were contiguous, were merged to create one line. This reduced the amount of overall geometry in the layer. Also, names were added to the dataset. Names were derived from the National Hydrography Dataset and from the County Land Atlas and Plat book.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:  
Calendar\_Date: 20010408  
Time\_of\_Day: unknown

Currentness\_Reference: ground condition

Status:

Progress: Complete  
Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.405022  
East\_Bounding\_Coordinate: -88.932832  
North\_Bounding\_Coordinate: 42.500494  
South\_Bounding\_Coordinate: 42.148158

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: WinGIS  
Theme\_Keyword: National Map Accuracy Standards  
Theme\_Keyword: Photogrammetric Mapping  
Theme\_Keyword: Black & White Aerial Photography  
Theme\_Keyword: Orthophotography  
Theme\_Keyword: Road centerline coverages  
Theme\_Keyword: Hydrology coverages  
Theme\_Keyword: Topographic coverages  
Theme\_Keyword: 2' contours  
Theme\_Keyword: 0.5' ground pixel resolution

Place:

Place\_Keyword: Winnebago County, Illinois  
Place\_Keyword: Rockford, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

hydro3d\_mod.txt

Contact\_Organization: WinGIS  
Contact\_Address:  
Address\_Type: mailing and physical address  
Address: Winnebago County  
Address: 404 Elm St., Room 304  
City: Rockford  
State\_or\_Province: Illinois  
Postal\_Code: 61101  
Country: United States

Contact\_Voice\_Telephone: 815-319-4450  
Contact\_Facsimile\_Telephone: (815) 987-1854  
Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report: Winnebago County Illinois Aerial Triangulation Report

Quantitative\_Attribute\_Accuracy\_Assessment:

Attribute\_Accuracy\_Explanation: The AT report will be delivered and stored at WinGIS. All materials and intermediary products met preset nominal conditions for quality and accuracy appropriate to NMAS standards for 1"=100' mapping.

Logical\_Consistency\_Report: No logical consistency tests performed or were required for the imagery data. All image footprint and naming was verified on delivery media using semi-automated software applications and methods proprietary to Surdex Corporation. Surdex is willing to release this information to interested parties provided a binding Non-Disclosure Agreement has been executed.

Completeness\_Report: All data was accounted for and prepared as specified in the contract between WinGIS and Surdex Corporation. All imagery was validated and approved independently by the WinGIS during the QC review cycle.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report: The Winnebago County AT Report describing the accuracies of the project will be located at WinGIS, NMAS specifications

Lineage:

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator: Surdex Corporation  
Publication\_Date: Unpublished Material  
Publication\_Time: Unknown  
Title: Surdex Orthophoto  
Edition: current process

Source\_Scale\_Denominator: 700

Type\_of\_Source\_Media: filmstrip

Source\_Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20010408

Time\_of\_Day: unknown

Source\_Currentness\_Reference: ground condition

Source\_Citation\_Abbreviation: photography

Source\_Contribution: Imagery source.

Process\_Step:

Process\_Description: A complete process description can be obtained from Surdex Corporation. The complete processes used by Surdex contains sensitive business processes that are proprietary to Surdex. Surdex is willing to release this information to interested parties provided a binding Non-Disclosure Agreement has been executed.

Source\_Used\_Citation\_Abbreviation: c:\Temp\xml2.tmp

Process\_Date: 20010408

Process\_Step:

Process\_Description: Metadata imported.

hydro3d\_mod.txt

Source\_Used\_Citation\_Abbreviation:  
C: \DOCUMENT-1\cmcgarry\LOCALS-1\Temp\xml52C.tmp  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: Server=dataserver1; Service=5151;  
Database=geopolitical; User=wings; Version=sde.DEFAULT  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: Server=dataserver1; Service=5151;  
Database=natres; User=wings; Version=sde.DEFAULT  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: Server=dataserver1; Service=5155;  
Database=natres55; User=wings; Version=sde.DEFAULT  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: G: \WINGS\natres\hydro3d  
Process\_Step:  
Process\_Description: Dataset moved.  
Source\_Used\_Citation\_Abbreviation:  
N: \DWG\2007\07-969\gis\Shapefiles\Modified\hydro3d  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation:  
N: \DWG\2007\07-969\gis\Shapefiles\Complete\hydro3d  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation:  
Cloud\_Cover: 0  
Spatial\_Data\_Organization\_Information:  
Direct\_Spatial\_Reference\_Method: Vector  
Point\_and\_Vector\_Object\_Information:  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: String  
Point\_and\_Vector\_Object\_Count: 17260  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: Complete chain  
Point\_and\_Vector\_Object\_Count: 2  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: Point  
Point\_and\_Vector\_Object\_Count: 4  
Spatial\_Reference\_Information:  
Horizontal\_Coordinate\_System\_Definition:  
Planar:  
Grid\_Coordinate\_System:  
Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983  
State\_Plane\_Coordinate\_System:  
SPCS\_Zone\_Identifier: 1202  
Transverse\_Mercator:  
Scale\_Factor\_at\_Central\_Meridian: 0.999941  
Longitude\_of\_Central\_Meridian: -90.166667  
Latitude\_of\_Projection\_Origin: 36.666667  
False\_Easting: 2296583.333333  
False\_Northing: 0.000000  
Planar\_Coordinate\_Information:  
Planar\_Coordinate\_Encoding\_Method: coordinate pair  
Coordinate\_Representation:  
Abscissa\_Resolution: 0.000000  
Ordinate\_Resolution: 0.000000  
Planar\_Distance\_Units: survey feet  
Geodetic\_Model:  
Horizontal\_Datum\_Name: North American Datum of 1983  
Ellipsoid\_Name: Geodetic Reference System 80

hydro3d\_mod.txt

Semi-major\_Axis: 6378137.000000  
Denominator\_of\_Flattening\_Ratio: 298.257222  
Vertical\_Coordinate\_System\_Definition:  
  Altitude\_System\_Definition:  
    Altitude\_Resolution: 0.000000  
    Altitude\_Encoding\_Method: Explicit elevation coordinate included with  
horizontal coordinates  
Entity\_and\_Attribute\_Information:  
  Detailed\_Description:  
    Entity\_Type:  
      Entity\_Type\_Label: hydro3d\_mod  
    Attribute:  
      Attribute\_Label: ELEVATION  
    Attribute:  
      Attribute\_Label: GNIS\_Name  
    Attribute:  
      Attribute\_Label: Shape  
      Attribute\_Definition: Feature geometry.  
      Attribute\_Definition\_Source: ESRI  
      Attribute\_Domain\_Values:  
        Enumerated\_Domain:  
          Enumerated\_Domain\_Value: HY\_CL  
          Enumerated\_Domain\_Value\_Definition: Hydrographic Centerline of permanent  
stream.  
          Enumerated\_Domain\_Value\_Definition\_Source: WINGIS  
        Enumerated\_Domain:  
          Enumerated\_Domain\_Value: HY\_HIDDEN  
          Enumerated\_Domain\_Value\_Definition: Hidden Hydrographic Centerline of  
permanent stream  
          Enumerated\_Domain\_Value\_Definition\_Source: WINGIS  
        Enumerated\_Domain:  
          Enumerated\_Domain\_Value: CONNECTOR  
          Enumerated\_Domain\_Value\_Definition: Connector for Hydrographic Centerline  
of permanent stream  
          Enumerated\_Domain\_Value\_Definition\_Source: WINGIS  
        Unrepresentable\_Domain: Coordinates defining the features.  
    Attribute:  
      Attribute\_Label: SHAPE  
      Attribute\_Definition: Feature geometry.  
      Attribute\_Definition\_Source: ESRI  
      Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Coordinates defining the features.  
    Attribute:  
      Attribute\_Label: Invntry\_Nm  
    Attribute:  
      Attribute\_Label: FID  
      Attribute\_Definition: Internal feature number.  
      Attribute\_Definition\_Source: ESRI  
      Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Sequentially unique whole numbers that are  
automatically generated.  
    Attribute:  
      Attribute\_Label: Elevation  
      Attribute\_Definition: Length of feature in internal units.  
      Attribute\_Definition\_Source: ESRI  
      Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Positive real numbers that are automatically  
generated.  
    Attribute:  
      Attribute\_Label: Length\_ft  
  Detailed\_Description:  
    Entity\_Type:  
      Entity\_Type\_Label: hy.nat

hydro3d\_mod.txt

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ARC#

Attribute:

Attribute\_Label: HY#

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: HY-ID

Attribute\_Definition: User-defined feature number.

Attribute\_Definition\_Source: ESRI

Attribute:

Attribute\_Label: ELEV

Attribute\_Definition: Node elevation for Hydrographic Centerline of permanent stream.

Attribute\_Definition\_Source: WinGIS

Attribute:

Attribute:

Attribute:

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.018

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Surdex Corporation

Contact\_Person: Brian Baker

Contact\_Position: Project Manager

Contact\_Address:

Address\_Type: mailing and physical address

Address: 520 Spirit of St. Louis Blvd.

City: Chesterfield

State\_or\_Province: Missouri

Postal\_Code: 63005

Country: United States

Contact\_Voice\_Telephone: 636-532-3427

Contact\_Facsimile\_Telephone: 636-537-9638

Contact\_Electronic\_Mail\_Address: briانب@surdex.com

hydro3d\_mod.txt

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Security\_Information:

Metadata\_Security\_Classification: Unclassified

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

Identification\_Information:

Citation:

Citation\_Information:

Originator: Tara Ki eninger (ed.), Illinois Natural Heritage Database Program

Publication\_Date: 20051117

Title: inai\_mar08

Edition: 1.0

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication\_Information:

Publication\_Place: Springfield, IL

Publisher: Illinois Department of Natural Resources

Other\_Citation\_Details:

Online\_Linkage:

Larger\_Work\_Citation:

Citation\_Information:

Originator:

Publication\_Date:

Title:

Publication\_Information:

Publication\_Place:

Publisher:

Online\_Linkage:

Description:

Abstract:

This data set depicts the locations of Illinois Natural Areas Inventory (INAI) sites in Illinois. These sites contain one or more of the following: high quality natural communities, specific suitable habitat for state-listed species, state dedicated Nature Preserves, outstanding geological features, species reintroductions and translocations, unusual concentrations of flora or fauna, and/or high quality streams.

Purpose:

The Illinois Natural Areas Inventory (INAI) was originally developed as a tool for the Illinois Department of Natural Resources (IDNR) and the Illinois Nature Preserves Commission (INPC) to identify significant natural resources that qualified for formal protection. In order for the IDNR and INPC staff to initiate protection of these resources, they needed a list of sites detailing their location, special aspects and condition. Hence, the INAI, a compiled list of all the significant natural resources or features remaining in Illinois was conceptualized and begun in 1975. The original list took three years to compile and is now updated quarterly. From the original field exercise, the INAI has evolved into an ongoing, "quasi-regulatory" program for the State. The Endangered Species Consultation Program depends on the INAI to initiate their review process and the Illinois Interagency Wetland Policy Act uses it to determine replacement values for impacted wetlands. The INAI is the primary tool used for land protection within the Department and many conservation agencies and groups throughout Illinois. It is also used to guide acquisition, management, stewardship, restoration, and monitoring efforts.

Supplemental\_Information:

In 1978 the INAI identified 1,085 significant natural areas; 513 sites have since been added, 311 sites have been deleted and 83 sites have been combined. We presently (1/01/02) have a total of 1,199 INAI sites throughout Illinois.

Inventory methodologies are being revised to reflect the needs of today's landscape. Standards and guidelines have

i nai\_mar08.txt

been developed by Natural Areas Protection Program staff to document the Inventory process. Leading scientific experts throughout the State and the Department had the opportunity to provide input into this process.

Definitions for significant feature categories, eligibility criteria, community types, community grading and methods are among the important aspects being updated to reflect the knowledge gained by the Department during its past 23 years of work with the INAI. Based on these standards, the INAI is updated quarterly with sites being added, deleted or modified in some way (change in boundary, category, etc.) under the recommendation of the Department and decision making abilities of the Natural Areas Evaluation Committee.

The Natural Areas Evaluation Committee is an in-house Committee made up of three staff of the Division of Natural Heritage, one staff of the Nature Preserves Commission and one staff of the Endangered Species Protection Board. The Natural Areas Protection Program Manager chairs these meetings.

Sites nominated for the INAI must meet eligibility criteria and have the appropriate documentation submitted. Once a site is approved for the INAI, it is re-surveyed a minimum of once every three years. If significant changes are observed, a re-evaluation of the site is performed by the Department. The appropriate action is then taken by the Committee at its next quarterly meeting.

Data recorded for INAI sites are collected using standard design and methods to ensure comparability with past and future data. Community quality rating (grading) is based on standards that approximate pre-settlement conditions.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Ending\_Date: Present

Currentness\_Reference:

Data is current as of the date it is exported from the Illinois Natural Heritage Database

Status:

Progress: In work

Maintenance\_and\_Update\_Frequency: Continually

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.395876

East\_Bounding\_Coordinate: -88.936133

North\_Bounding\_Coordinate: 42.499488

South\_Bounding\_Coordinate: 42.161208

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: Illinois Natural Areas Inventory

Theme\_Keyword: INAI

Theme\_Keyword: natural areas

Place:

Place\_Keyword\_Thesaurus: None

Place\_Keyword: Winnebago County, Illinois

Place\_Keyword: USA

Access\_Constraints:

Heritage data is only for the intended use of the Heritage data is only for the intended use of the individual or organization who requested it. This database and accompanying files may not be distributed in any way without the consent of the Illinois Department of Natural



inai\_mar08.txt

Resources' Illinois Natural Heritage Database (INHD) Program. Use of the data is subject to the terms of a Data License Agreement (DLA) or Memorandum of Understanding (MOU) developed between the Natural Heritage Database Program and the information requestor. Hence, the enclosed data are CONFIDENTIAL AND SHOULD BE TREATED AS SUCH. Data provided will be limited to the minimal geographic scale needed, may only be used for the project specified in the DLA or MOU, and is time limited. The user must comply with any additional criteria specified in the DLA or MOU. If other individuals or agencies are interested in these data, contact INHD's Program Manager directly at (217)782-2685.

Use\_Constraints:

These data are strictly "on loan" and should be considered "works in progress". Publication, reproduction, or redistribution of the data set or products derived therefrom to parties not covered in the DLA or MOU is expressly forbidden without the consent of the Illinois Department of Natural Resources' (IDNR) Natural Heritage Database (INHD) Program. In any publication that is approved, licensee agrees to cite the source of the data as such: Illinois Natural Heritage Database Program. 2005.

Element Occurrence Data for Endangered Species and Rare Resources in Illinois. Biodiversity Tracking and Conservation System (Biotics). Department of Natural Resources, State of Illinois. Data exported 05/05/2005.

The element occurrence data is a product and property of the Illinois Natural Heritage Database Program, Illinois Department of Natural Resources. INHD data are supplemental and care should be taken in interpreting these data. INHD data include spatial, tabular, and narrative components.

While element locations are defined by spatial components, the tabular and narrative components define quality and usability of the E0 record. To ensure accurate application of the INHD data, tabular and narrative components must be evaluated in conjunction with spatial components. The user may also need to consult with the INHD program for clarification. Failure to do so constitutes misuse of the data.

Data users must ensure that all data products present the data in a way that will not compromise any species populations; therefore the data users shall:

(1) not display specific locational data for any endangered or threatened species, but shall at most indicate that there is a sensitive species at a specific area, or (2) randomize within a USGS Quadrangle the precise location of an endangered or threatened species, or (3) for an endangered or threatened species occurrence with a precise location, the data users should display the area at a scale at which the user cannot tell where the species is located on the ground. Users should obtain permission from the INHD Program before displaying endangered and threatened species data in such a way that individual species locations can be pinpointed.

Upon expiration of the DLA or MOU, the user will delete the dataset from their active computer system(s) and shall not generate new maps, risk assessments, data analyses, or other products after that date. If all parties agree, the user has the

inai\_mar08.txt

option to extend use of the dataset by extending the term of or renewing the DLA or MOU and receiving an updated version of the dataset from the INHD Program.

Receipt of this data does not negate IDNR's Endangered Species Consultation process. These data should not be regarded as substitute for on-site surveys required or environmental assessments.

Absence of evidence is NOT evidence of absence. Absence of any data does not mean the other resources of special concern do not occur, but rather INHD has not received and/or entered this information in order to document its presence.

The data contained herein are provided on an as-is, as-available basis without warranties of any kind, expressed or implied. INHD and the Illinois Department of Natural Resources expressly disclaim any warranty that the data are error-free or current as of the date supplied. Receipt of data does not negate IDNR's endangered species consultation process, where applicable. User should be aware that the electronic portion of the data is only a representation of the more extensive information available in manual files. IDNR cannot guarantee the accuracy or

completeness of the data set, rather than can only summarize the information known to the INHD Program at the time of the agreement or understanding.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization:

Illinois Natural Heritage Database Program, Illinois Department of Illinois

Contact\_Person: Tara Kieninger

Contact\_Position: Database Program Manager

Contact\_Address:

Address\_Type: mailing and physical address

Address: Office of Resource Conservation, One Natural Resources Way

City: Springfield

State\_or\_Province: IL

Postal\_Code: 62702

Country: USA

Contact\_Voice\_Telephone: (217)782-2685

Contact\_Facsimile\_Telephone: (217)785-2438

Contact\_Electronic\_Mail\_Address: tkienger@dnrmail.state.il.us

Hours\_of\_Service: Monday-Friday, 8am - 4:30pm, Central Time Zone

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report:

Attribute information is based on upon 1) information provided to the Natural Heritage Database Program, 2) values automatically assigned by, and 3) values selected by database program staff.

Endangered and threatened species locations are mapped by one staff member and then quality controlled by another staff member. Some attributes are also compared periodically against a master set of attribute values. Attribute accuracy is obtained by comparing manual hard copy and electronic plots of information as submitted to the

inai\_mar08.txt

database to the resulting digital shape. Occasionally, digital data is based on the submission of GPS coordinates. In all cases, the digital shape is expanded, either while digitizing or through the use of a buffer, to account for poor incoming data, vague descriptions, or error associated with GPS to create a shape large enough to ensure that the reported element is contained. An assessment of the accuracy of attributes captured in the field by the observer has not been completed.

Logical Consistency Report:

All element occurrence records are mapped as accurately as reported. Element occurrence (EO) locations are all mapped in GIS using the Biotics Mapper tool (see process steps for information about mapping in this system). Spatial data is updated and reviewed on an ongoing basis.

Completeness Report:

These data are dependent on the research and observations of many scientists and institutions and reflect our current state of knowledge. Data are acquired from various sources, with varying levels of accuracy, and are continually updated and revised. Many areas have never been surveyed and the absence of data in any particular geographic area does not necessarily mean that species, communities, or other resources of concern are not present. This data set includes information regarding threatened and endangered (T&E) species, significant natural communities, and other natural resources in Illinois both received and entered into Biotics 4 by the Illinois Natural Heritage Database Program at the time of publication. T&E bird data is only included in the database when there is reasonable evidence of breeding, except in the case of wintering bald eagles and a few other roosting occurrences. Natural communities are only included in the database if they meet a minimum set of criteria as defined by the Illinois Natural Areas Inventory (INAI). Criteria include size, quality, and relative rarity of the community in a particular natural division of the state. The database only tracks species listed as threatened or endangered by the Illinois Endangered Species Protection Board. INHD also has a "backlog" of data, essentially hard copy and digital field forms that have not been processed and added to the digital data set. These data should not be regarded as a substitute for on-site surveys required for environmental assessments. If you notice significant data gaps for a certain species or geographic area, please submit data or send us a reference.

Positional Accuracy:

Horizontal Positional Accuracy:

Horizontal Positional Accuracy Report: Unknown

Vertical Positional Accuracy:

Vertical Positional Accuracy Report: Unknown

Lineage:

Source Information:

Source Citation:

Citation Information:

i nai\_mar08. txt

Originator:  
Publication\_Date:  
Edition:  
Geospatial\_Data\_Presentation\_Form: map  
Publication\_Information:  
Publication\_Place:  
Publisher:  
Other\_Citation\_Details:  
Online\_Linkage:  
Larger\_Work\_Citation:  
Citation\_Information:  
Originator:  
Publication\_Date:  
Title:  
Publication\_Information:  
Publication\_Place:  
Publisher:  
Online\_Linkage:  
Source\_Time\_Period\_of\_Content:  
Time\_Period\_Information:  
Range\_of\_Dates/Times:  
Process\_Step:  
Process\_Description:  
A) Data are collected in the field by IDNR biologists and other experts.  
B) Data are digitized and transcribed in Biotics by INHD data managers using ArcView 3. x and a custom mapping interface known as Biotics 4 (see Mapping with Biotics below).  
C) Prior to export, data integrity scripts are run to ensure spatial and narrative information are synchronized.  
D) Oracle attributes are joined to the element occurrence shapefile.  
E) Tabular and spatial data is exported using the Biotics Exchanger and Export - Project tools.  
Mapping with Biotics:  
The software essentially walks the user through the process of developing E0 reps according to the revised E0 Methodology. For a comprehensive description of this methodology, see: <http://whiteoak.natureserve.org/eodraft/index.htm>. In addition, Biotics automatically creates and maintains separate themes for different feature types, along with associated attributes. In order to map a new E0 using Biotics, the following process is used:  
1) Digitize and Evaluate Source Feature(s)  
a) Digitize the appropriate source feature (point, line, or polygon) based on the size of the observed area (compared with the minimum mapping unit for the scale map being used) and the amount and direction of uncertainty associated with that location.  
b) Assign attributes to source feature by entering fields in source feature window.  
c) If the source feature has areal estimated locational uncertainty, buffer with a graphic using the specified uncertainty distance class as the radius.

d) Repeat the preceding three steps for each additional observed area for the Element.

e) Evaluate separation distances (obtained from the E0 specifications) between

source feature(s) and other E0 reps and independent source features of the same

Element. Indicate which feature(s) are to comprise an E0

2) Develop E0 Reps

a) Based on the grouping of source features and their associated attributes,

Biotics will automatically create E0 reps, adding any uncertainty or procedural

buffers as appropriate.

b) Biotics will automatically assign a unique identifier and calculate spatial

attributes, storing them with the appropriate themes.

Derivation of E0 polygons directly from field

observations:

Under current methodology and technology, all E0s are represented as polygon features.

These features are derived from field observations that are digitized directly into

GIS and buffered by locational uncertainty. Locational uncertainty can be measured/

delimited directly from the field, estimated, or

negligible (usually <6.25m in all directions

as with corrected GPS coordinates). Observations that are below a minimum

mapping unit (12.5m) distance in either two dimensions (points) or one dimension (lines)

and that contain negligible locational uncertainty are buffered using a procedural

(6.25m) to create polygons.

Derivation of E0 polygons from E0 point conversion:

Under old methodology and technology, embodied by the Biological and Conservation Database

(BCD), E0s were originally mapped as points on paper maps and then later digitized into

GIS as point features. These features were assigned a precision value that indicated the

accuracy of the locality of the E0. During conversion of these E0s from points to

polygons, this precision value is used to determine the buffer distance used to create the

E0 polygon. Point E0s with a precision value of seconds (3-second radius) are buffered

100 m during polygon conversion. Point E0s with a precision value of minutes (1-minute

radius) are buffered 2,000 m during polygon conversion.

Derivation of compound E0 polygons:

Discrete or non-contiguous E0 polygons of the same species/element can be aggregated into

one compound E0 depending upon the distance that separate non-contiguous E0s. This

separation distance, is the amount of intervening area that determines whether

source features of an element should be grouped as part of the same (complex) element

occurrence, or should be considered as discrete element occurrences. When available,

separation distances are specific to species/elements. When unavailable, a default

separation

ilnai\_mar08.txt

distance of 1 km is used.

Process\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Tara Ki eninger

Contact\_Organization:

Illinois Natural Heritage Database Program, Illinois  
Department of Natural Resources

Contact\_Position: Database Program Manager

Contact\_Address:

Address\_Type: mailing and physical address

Address: Office of Resource Conservation, One Natural Resources Way

City: Springfield

State\_or\_Province: IL

Postal\_Code: 62702

Country: USA

Contact\_Voice\_Telephone: (217)782-2685

Contact\_Facsimile\_Telephone: (217)785-2438

Contact\_Electronic\_Mail\_Address: tki eninger@dnrmail . state . il . us

Hours\_of\_Service: Monday-Friday, 8am - 4:30pm, Central Time Zone

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: N:\DWG\2007\07-969\gis\metadata\ilnai . xml

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 23

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: ilnai\_mar08

Entity\_Type\_Definition: Shapefile Attribute Table

Entity\_Type\_Definition\_Source: None

Attribute:

Attribute\_Label: Nai\_number

Attribute\_Definition:

A unique number assigned to the Illinois Natural Areas

inai\_mar08.txt

Inventory site for tracking purposes.

Attribute\_Domain\_Val ues:

Unrepresentabl e\_Domai n: Numeri c Fi el d

Attribute:

Attribute\_Label : FID

Attribute\_Defi ni ti on: Internal feature number.

Attribute\_Defi ni ti on\_Source: ESRI

Attribute\_Domai n\_Val ues:

Unrepresentabl e\_Domai n: Sequenti al uni que whole numbers that are automati cally generated.

Attribute:

Attribute\_Label : Shape

Attribute\_Defi ni ti on: Feature geometry.

Attribute\_Defi ni ti on\_Source: ESRI

Attribute\_Domai n\_Val ues:

Unrepresentabl e\_Domai n: Coordi nates defi ni ng the features.

Attribute:

Attribute\_Label : SI TE\_NAME

Attribute:

Attribute\_Label : Si te\_Name

Attribute:

Attribute\_Label : Al i as

Attribute:

Attribute\_Label : NAI \_Number

Attribute:

Attribute\_Label : Categori es

Attribute:

Attribute\_Label : CATEGORI ES

Attribute:

Attribute\_Label : Si ze\_Ac

Attribute:

Attribute\_Label : Si ze\_SqFt

Attribute:

Attribute\_Label : NAI \_NUMBER

Attribute:

Attribute\_Label : ALI AS

Attribute:

Attribute\_Label : SI ZE\_AC

Attribute:

Attribute\_Label : SI ZE\_SQFT

Attribute:

Attribute\_Label : Protected

Attribute:

Attribute\_Label : Si te\_name

Attribute\_Defi ni ti on: Name of the Illi noi s Natural Areas Inventory site.

Attribute\_Defi ni ti on\_Source:

Attribute\_Domai n\_Val ues:

Unrepresentabl e\_Domai n: Character Fi el d

Attribute:

Attribute\_Label : I D

Di stri buti on\_I nformati on:

Di stri butor:

Contact\_I nformati on:

Contact\_Organi zati on\_Pri mary:

Contact\_Organi zati on:

Ill i noi s Natural Heri tage Database Program, Ill i noi s

Department of Natural Resources

Contact\_Person: Tara Ki eni nger

Contact\_Pos i ti on: Database Program Manager

Contact\_Address:

Address\_Type: mai li ng and physi cal address

Address: Offi ce of Resource Conservati on, One Natural Resources Way

Ci ty: Spri ngfi el d

ilnain\_mar08.txt

State\_or\_Province: IL  
Postal\_Code: 62702  
Country: USA

Contact\_Voice\_Telephone: (217)782-2685  
Contact\_Facsimile\_Telephone: (217)785-2438  
Contact\_Electronic\_Mail\_Address: tki eninger@dnrmail .state.il.us  
Hours\_of\_Service: Monday-Friday, 8am - 4:30pm, Central Time Zone

Resource\_Description: Illinois Natural Areas Inventory sites  
Distribution\_Liability:

Users must assume responsibility to determine the appropriate use of the data. This data set is not meant to be a definitive statement of presence or absence of a species or element in a particular area. This data is not a substitute for field surveys or investigations. The data is dynamic and continually changing. It is the responsibility of the user to request regular updates to the information on a regular basis, determined by the type of project in which it is being used. Use of this data does not negate IDNR's endangered species consultation process.

Standard\_Order\_Process:

Digital\_Form:  
Digital\_Transfer\_Information:  
Transfer\_Size: 0.035

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:  
Contact\_Organization\_Primary:  
Contact\_Organization:  
Illinois Natural Heritage Database Program, Illinois  
Department of Natural Resources  
Contact\_Person: Tara Ki eninger  
Contact\_Position: Database Program Manager

Contact\_Address:  
Address\_Type: Mailing and physical address  
Address: Office of Resource Conservation, One Natural Resources Way  
City: Springfield  
State\_or\_Province: IL  
Postal\_Code: 62702  
Country: USA

Contact\_Voice\_Telephone: (217)782-2685  
Contact\_Facsimile\_Telephone: (217)785-2438  
Contact\_Electronic\_Mail\_Address: tki eninger@dnrmail .state.il.us  
Hours\_of\_Service: Monday-Friday, 8am - 4:30pm, Central Time Zone

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>  
Profile\_Name: ESRI Metadata Profile



Identification\_Information:

Citation:

Citation\_Information:

Originator: Tara Ki eninger (ed.), Illinois Natural Heritage Database Program

Publication\_Date: 2006

Title: inpc\_sep07

Edition: 1.0

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication\_Information:

Publication\_Place: Springfield, IL USA

Publisher: Illinois Department of Natural Resources

Other\_Citation\_Details:

Online\_Linkage:

Larger\_Work\_Citation:

Citation\_Information:

Originator:

Publication\_Date:

Title:

Publication\_Information:

Publication\_Place:

Publisher:

Online\_Linkage:

Description:

Abstract:

This data set depicts the location of lands in Illinois that are enrolled in the following Illinois Nature Preserves Commission (INPC) land protection programs: Nature Preserves, Land and Water Reserves, and Natural Heritage Landmarks. As of 11/21/05, the Illinois Nature Preserves program provides permanent, legal protection to over 44,000 acres of high quality natural areas through dedication of over 330 sites with the INPC. The Illinois Land and Water Reserve program provides a more relaxed form of protection, either for a designated number of years or in perpetuity, for over 120 sites that support significant natural heritage or archaeological resources totaling more than 35,600 acres through registration with the INPC. The Natural Heritage Landmark Program is a voluntary recognition program that introduces a landowner to the concept of natural area protection and allows the state to assist with management of the natural area. There are 203 Natural Heritage Landmarks in Illinois comprising over 6,000 acres. Lands in INPC land protection programs are mapped as polygons using a custom ArcView 3.x mapping application called Biotics 4, which was designed by NatureServe. Boundaries are digitized based on hard copy maps provided by field staff, not from legal descriptions. Thus, the polygons represent the approximate boundaries of these lands.

Purpose:

These data are maintained and utilized by the Illinois Department of Natural Resources in order to provide current biodiversity and conservation information to assist with environmental review, natural resource management, conservation planning, biological and ecological research, land acquisition, and general scientific reference. These data are appropriate for use on local and regional thematic analysis within Illinois.

Supplemental\_Information: Data are in ArcView shapefile format.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Ending\_Date: Present

inpc\_sep07.txt

Currentness\_Reference:

Data is current as of the date it is exported from the Natural Heritage Database

Status:

Progress: In work

Maintenance\_and\_Update\_Frequency: Continually

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.395735

East\_Bounding\_Coordinate: -88.941567

North\_Bounding\_Coordinate: 42.499347

South\_Bounding\_Coordinate: 42.161243

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: Nature Preserve

Theme\_Keyword: Land and Water Reserve

Theme\_Keyword: Natural Heritage Landmark

Theme\_Keyword: Illinois Nature Preserves Commission

Theme\_Keyword: preserve

Theme\_Keyword: reserve

Theme\_Keyword: landmark

Place:

Place\_Keyword\_Thesaurus: None

Place\_Keyword: Winnebago County, Illinois

Place\_Keyword: USA

Access\_Constraints:

Heritage data is only for the intended use of the individual or organization who requested it.

This database and accompanying files may not be distributed in any way without the consent of the Illinois Department of Natural Resources' Illinois Natural Heritage Database (INHD) Program.

Use of the data is subject to the terms of a Data License Agreement (DLA) or Memorandum of

Understanding (MOU) developed between the Natural Heritage Database Program and the information

requestor. Hence, the enclosed data are CONFIDENTIAL AND SHOULD BE TREATED AS SUCH. Data

provided will be limited to the minimal geographic scale needed, may only be used for the project

specified in the DLA or MOU, and is time limited. The user must comply with any additional

criteria specified in the DLA or MOU. If other individuals or agencies are interested in these

data, contact INHD's Program Manager directly at (217)782-2685.

Use\_Constraints:

These data are strictly "on loan" and should be considered "works in progress". Publication, reproduction, or redistribution of the data set or products derived therefrom to parties not

covered in the DLA or MOU is expressly forbidden without the consent of the Illinois Department

of Natural Resources' (IDNR) Natural Heritage Database (INHD) Program. In any publication that is

approved, licensee agrees to cite the source of the data as such: Illinois Natural Heritage Database Program. 2005. Element

Occurrence Data for Endangered

Species and Rare Resources in Illinois. Biodiversity

Tracking and Conservation System

(Biotics). Department of Natural Resources, State of Illinois. Data exported 05/05/2005.

The element occurrence data is a product and property of

the Illinois Natural Heritage Database Program, Illinois Department of Natural Resources. INHD data are supplemental and care should be taken in interpreting these data. INHD data include spatial, tabular, and narrative components. While element locations are defined by spatial components, the tabular and narrative components define quality and usability of the E0 record. To ensure accurate application of the INHD data, tabular and narrative components must be evaluated in conjunction with spatial components. The user may also need to consult with the INHD program for clarification. Failure to do so constitutes misuse of the data. Data users must ensure that all data products present the data in a way that will not compromise any species populations; therefore the data users shall:

- (1) not display specific locational data for any endangered or threatened species, but shall at most indicate that there is a sensitive species at a specific area, or
- (2) randomize within a USGS Quadrangle the precise location of an endangered or threatened species, or
- (3) for an endangered or threatened species occurrence with a precise location, the data users should display the area at a scale at which the user cannot tell where the species is located on the ground. Users should obtain permission from the INHD Program before displaying endangered and threatened species data in such a way that individual species locations can be pinpointed.

Upon expiration of the DLA or MOU, the user will delete the dataset from their active computer system(s) and shall not generate new maps, risk assessments, data analyses, or other products after that date. If all parties agree, the user has the option to extend use of the dataset by extending the term of or renewing the DLA or MOU and receiving an updated version of the dataset from the INHD Program. Receipt of this data does not negate IDNR's Endangered Species Consultation process. These data should not be regarded as substitute for on-site surveys required or environmental assessments. Absence of evidence is NOT evidence of absence. Absence of any data does not mean the other resources of special concern do not occur, but rather INHD has not received and/or entered this information in order to document its presence. The data contained herein are provided on an as-is, as-available basis without warranties of any kind, expressed or implied. INHD and the Illinois Department of Natural Resources expressly disclaim any warranty that the data are error-free or current as of the date supplied. Receipt of data does not negate IDNR's endangered species consultation process, where applicable. User should be aware that the electronic portion of the data is only a representation of the more extensive information available in manual files. IDNR cannot guarantee the accuracy or completeness of the data set, rather than can only summarize the information known to the INHD

Program at the time of the agreement or understanding.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization:

Illinois Natural Heritage Database Program, Illinois  
Department of Natural Resources

Contact\_Person: Tara Ki eninger

Contact\_Position: Database Program Manager

Contact\_Address:

Address\_Type: mailing and physical address

Address: One Natural Resources Way

City: Springfi eld

State\_or\_Province: IL

Postal\_Code: 62702

Country: USA

Contact\_Voice\_Tel ephone: (217)782-2685

Contact\_Facsi mi le\_Tel ephone: (217)785-2438

Contact\_Electronic\_Mail\_Address: tki eninger@dnrmail .state.il.us

Hours\_of\_Service: Monday-Friday, 8am - 4:30pm, Central Time Zone

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service  
Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report:

Attribute information is based on upon 1) information provided to the Natural Heritage Database Program, 2) values automatically assigned by, and 3) values selected by database program staff.

Endangered and threatened species locations are mapped by one staff member and then quality

controlled by another staff member. Some attributes are also compared periodically against a

master set of attribute values. Attribute accuracy is obtained by comparing manual hard copy

and electronic plots of information as submitted to the database to the resulting digital shape.

Occasionally, digital data is based on the submission of GPS coordinates. In all cases, the

digital shape is expanded, either while digitizing or through the use of a buffer, to account

for poor incoming data, vague descriptions, or error associated with GPS to create a shape large

enough to ensure that the reported element is contained. An assessment of the accuracy of

attributes captured in the field by the observer has not been completed.

Logical\_Consistency\_Report:

All element occurrence records are mapped as accurately as reported. Element occurrence (EO)

locations are all mapped in GIS using the Biotics Mapper tool (see process steps for information

about mapping in this system). Spatial data is updated and reviewed on an ongoing basis.

Completeness\_Report:

These data are dependent on the research and observations of many scientists and institutions and

reflect our current state of knowledge. Data are acquired from various sources, with varying levels

of accuracy, and are continually updated and revised. Many areas have never been surveyed

and the absence of data in any particular geographic area does not necessarily mean that species, communities,

inpc\_sep07.txt

or other resources of concern are not present. This data set includes information regarding threatened and endangered (T&E) species, significant natural communities, and other natural resources in Illinois both received and entered into Biotics 4 by the Illinois Natural Heritage Database Program at the time of publication. T&E bird data is only included in the database when there is reasonable evidence of breeding, except in the case of wintering bald eagles and a few other roosting occurrences. Natural communities are only included in the database if they meet a minimum set of criteria as defined by the Illinois Natural Areas Inventory (INAI). Criteria include size, quality, and relative rarity of the community in a particular natural division of the state. The database only tracks species listed as threatened or endangered by the Illinois Endangered Species Protection Board. INHD also has a "backlog" of data, essentially hard copy and digital field forms that have not been processed and added to the digital data set. These data should not be regarded as a substitute for on-site surveys required for environmental assessments. If you notice significant data gaps for a certain species or geographic area, please submit data or send us a reference.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report: Unknown

Vertical\_Positional\_Accuracy:

Vertical\_Positional\_Accuracy\_Report: Unknown

Lineage:

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator:

Publication\_Date:

Edition:

Geospatial\_Data\_Presentation\_Form: map

Publication\_Information:

Publication\_Place:

Publisher:

Other\_Citation\_Details:

Online\_Linkage:

Larger\_Work\_Citation:

Citation\_Information:

Originator:

Publication\_Date:

Title:

Publication\_Information:

Publication\_Place:

Publisher:

Online\_Linkage:

Source\_Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Process\_Step:

Process\_Description:

A) Data are collected in the field by IDNR biologists and other experts.

B) Data are digitized and transcribed in Biotics by INHD data managers using ArcView

inpc\_sep07.txt

and a custom mapping interface known as Biotics 4 (see Mapping with Biotics below).

C) Prior to export, data integrity scripts are run to ensure spatial and narrative information are synchronized.

D) Oracle attributes are joined to the element occurrence shapefile.

E) Tabular and spatial data is exported using the Biotics Exchanger and Export - Project tools.

Mapping with Biotics:

The software essentially walks the user through the process of developing E0 reps according to the revised E0 Methodology. For a comprehensive description of this methodology, see: <http://whiteoak.natureserve.org/eodraft/index.htm>. In addition,

Biotics automatically creates and maintains separate themes for different feature types, along with associated attributes. In order to map a new E0 using Biotics, the following process is used:

- 1) Digitize and Evaluate Source Feature(s)
  - a) Digitize the appropriate source feature (point, line, or polygon) based on the size of the observed area (compared with the minimum mapping unit for the scale map being used) and the amount and direction of uncertainty associated with that location.
  - b) Assign attributes to source feature by entering fields in source feature window.
  - c) If the source feature has areal estimated locational uncertainty, buffer with a graphic using the specified uncertainty distance class as the radius.
  - d) Repeat the preceding three steps for each additional observed area for the Element.
  - e) Evaluate separation distances (obtained from the E0 specifications) between source feature(s) and other E0 reps and independent source features of the same Element. Indicate which feature(s) are to comprise an E0

2) Develop E0 Reps

a) Based on the grouping of source features and their associated attributes, Biotics will automatically create E0 reps, adding any uncertainty or procedural buffers as appropriate.

b) Biotics will automatically assign a unique identifier and calculate spatial attributes, storing them with the appropriate themes. Derivation of E0 polygons directly from field observations:

Under current methodology and technology, all E0s are represented as polygon features.

These features are derived from field observations that are digitized directly into

GIS and buffered by locational uncertainty. Locational uncertainty can be measured/

delimited directly from the field, estimated, or negligible (usually <6.25m in all directions

i npc\_sep07.txt

as with corrected GPS coordinates). Observations that are below a minimum mapping unit (12.5m) distance in either two dimensions (points) or one dimension (lines) and that contain negligible locational uncertainty are buffered using a procedural buffer (6.25m) to create polygons.

Derivation of E0 polygons from E0 point conversion: Under old methodology and technology, embodied by the Biological and Conservation Database (BCD), E0s were originally mapped as points on paper maps and then later digitized into GIS as point features. These features were assigned a precision value that indicated the accuracy of the locality of the E0. During conversion of these E0s from points to polygons, this precision value is used to determine the buffer distance used to create the E0 polygon. Point E0s with a precision value of seconds (3-second radius) are buffered 100 m during polygon conversion. Point E0s with a precision value of minutes (1-minute radius) are buffered 2,000 m during polygon conversion.

Derivation of compound E0 polygons: Discrete or non-contiguous E0 polygons of the same species/element can be aggregated into one compound E0 depending upon the distance that separate non-contiguous E0s. This distance, separation distance, is the amount of intervening area that determines whether source features of an element should be grouped as part of the same (complex) element occurrence, or should be considered as discrete element occurrences. When available, separation distances are specific to species/elements. When unavailable, a default separation distance of 1 km is used.

Process\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person:

Contact\_Organization:

Contact\_Position:

Contact\_Address:

Address\_Type: mailing and physical address

Address:

City:

State\_or\_Province:

Postal\_Code:

Country:

Contact\_Voice\_Telephone:

Contact\_Facsimile\_Telephone:

Contact\_Electronic\_Mail\_Address:

Hours\_of\_Service:

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: N: \DWG\2007\07-969\gis\metadata\i npc.xml

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 18

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

StatePlane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abcissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: inpc\_sep07

Entity\_Type\_Definition: Shapefile Attribute Table

Entity\_Type\_Definition\_Source: None

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: FEATURE\_ID

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: Name

Attribute:

Attribute\_Label: Feature\_ID

Attribute:

Attribute\_Label: MaCode\_BHD

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: Size\_SqFt

Distribution\_Information:

Distributor:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization:

Illinois Natural Heritage Database Program, Illinois



inpc\_sep07.txt

Department of Natural Resources  
Contact\_Person: Tara Ki eninger  
Contact\_Positi on: Database Program Manager  
Contact\_Address:  
Address\_Type: mailing and physical address  
Address: One Natural Resources Way  
City: Springfi eld  
State\_or\_Province: Illi noi s  
Postal\_Code: 62702  
Country: USA  
Contact\_Voi ce\_Tel ephone: (217)782-2685  
Contact\_Facsi mi le\_Tel ephone: (217)785-2438  
Contact\_El ectroni c\_Mai l\_Address: tki eninger@dnrmai l. state. i l. us  
Hours\_of\_Servi ce: Monday-Fri day, 8am - 4:30pm, Central Time Zone

Resource\_Descri pti on:

Nature Preserves, Land and Water Reserves, and Natural Heritage Landmarks

Di stri buti on\_Li abi li ty:

Users must assume responsibility to determine the appropriate use of the data. This data set is not meant to be a definitive statement of presence or absence of a species or element in a particular area. This data is not a substitute for field surveys or investigations. The data is dynamic and continually changing. It is the responsibility of the user to request regular updates to the information on a regular basis, determined by the type of project in which it is being used. Use of this data does not negate IDNR's endangered species consultation process.

Standard\_Order\_Process:

Di gi tal\_Form:

Di gi tal\_Transfer\_I nformati on:  
Transfer\_Si ze: 0.008

Metadata\_Reference\_I nformati on:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_I nformati on:

Contact\_Organi zati on\_Pri mary:  
Contact\_Organi zati on:  
Illi noi s Natural Heritage Database Program, Illi noi s  
Department of Natural Resources

Contact\_Person: Tara Ki eninger  
Contact\_Positi on: Database Program Manager  
Contact\_Address:

Address\_Type: Mailing and physical address  
Address: One Natural Resources Way  
City: Springfi eld  
State\_or\_Province: Illi noi s  
Postal\_Code: 62702  
Country: USA

Contact\_Voi ce\_Tel ephone: (217)782-2685  
Contact\_Facsi mi le\_Tel ephone: (217)785-2438  
Contact\_El ectroni c\_Mai l\_Address: tki eninger@dnrmai l. state. i l. us  
Hours\_of\_Servi ce: Monday-Fri day, 8am - 4:30pm, Central Time Zone

Metadata\_Standard\_Name: FGDC Content Standards for Di gi tal Geospati al Metadata

Metadata\_Standard\_Versi on: FGDC-STD-001-1998

Metadata\_Ti me\_Conventi on: Local ti me

Metadata\_Extensi ons:

Onl i ne\_Li nkage: <http://www.esri.com/metadata/esri prof80.html>  
Profi le\_Name: ESRI Metadata Profi le

Identification\_Information:

Citation:

Citation\_Information:

Originator: Illinois State Geological Survey

Publication\_Date: 20080221

Title: ISGS\_Wells

Geospatial\_Data\_Presentation\_Form: vector digital data

Series\_Information:

Series\_Name: ISGS GIS Database

Issue\_Identification: GISDB\_IL\_WELLS\_Borings\_Location\_Pt

Publication\_Information:

Publication\_Place: Champaign, Illinois

Publisher: Illinois State Geological Survey

Online\_Linkage: <http://www.isgs.uiuc.edu/>

Online\_Linkage: <http://www.isgs.uiuc.edu/sections/gru/wellmaps.shtml>

Description:

Abstract:

This shapefile contains point locations from the ISGS Wells and Borings database. The attribute information include API number (the ID), well or boring type, longitude, and latitude. The spatial reference is geographic coordinates, decimal degrees, NAD83.

The data are exported to a shapefile weekly from the Wells and Borings (source) database for Internet distribution. The source database is updated daily. Thus, there may be recent updates (last 7 days) in the source database that are not reflected in this shapefile.

The data are primarily oil, gas and water wells, but also include other designations such as engineering boring, stratigraphic test hole, injection well, etc.

The collection contains data for over 542,000 wells and borings, some dating back to 1801 (assumed.) Most locations have not been field verified.

The nominal scale is 1:62,500, however locations have been determined in several different ways at different scales. Most commonly, the location is derived by converting a legal (i.e. Public Land Survey Survey - PLSS) description to a point location. The stated accuracy is +/- 100 feet, however some points may be inaccurate by as much as one mile due to irregularities in the Illinois PLSS and associated descriptions. For legal descriptions that indicate only a PLSS section or quarter-section, the point is assumed to be in the center of the respective section or quarter-section.

Additional detailed information about these wells and borings is available free of charge online at the Illinois State Geological Survey web site (<http://www.isgs.uiuc.edu/>) in the ILOIL (oil and gas) and ILWATER (water and related wells) interactive map services.

Bulk and special order data retrievals are also available for a fee as described in the Standard Order Process of the Distribution Information section. Additional information may include owner, permit details, PLSS location, total depth, surface elevation, geologic formation and material description, driller's log, and down-hole logs.

Purpose:

These data are intended to provide a simple GIS-based portrayal of the distribution and type of wells and borings in Illinois.

The data are appropriate for use in local and regional analysis. The data are not appropriate as a geodetic, legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Beginning\_Date: 1801

Ending\_Date: 20080403

Currentness\_Reference: Oldest assumed permit date to date of extraction from  
ISGS Wells and Borings database

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: Weekly

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.405163

East\_Bounding\_Coordinate: -88.934297

North\_Bounding\_Coordinate: 42.499912

South\_Bounding\_Coordinate: 42.149755

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: well

Theme\_Keyword: boring

Theme\_Keyword: oil

Theme\_Keyword: gas

Theme\_Keyword: water

Theme\_Keyword: engineering boring

Theme\_Keyword: stratigraphic test

Theme\_Keyword: injection

Theme\_Keyword: coal

Theme\_Keyword: mine

Theme\_Keyword: mineral

Theme\_Keyword: outcrop

Theme\_Keyword: waste disposal

Theme\_Keyword: storage tank

Place:

Place\_Keyword\_Thesaurus: none

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: These data are copyrighted and must be obtained directly from  
the Illinois State Geological Survey or the Illinois Natural Resources Geospatial  
Data Clearinghouse.

Use\_Constraints:

These data should not be used at scales greater than 1:62,500. They are not to  
be used as a geodetic, legal or engineering base. The data set has no legal basis in  
the definition of boundaries or property lines.

Reproduction or redistribution of copyrighted digital data sets or products  
derived therefrom outside of licensee's organization or entity is expressly  
forbidden. The only exception is redistribution to consultants working for the  
licensee, and then only for purposes related to work for the licensee. Such  
consultants may not further reproduce or redistribute these data sets. None of these  
data shall be electronically duplicated on magnetic or optical media for use by  
others, in whole or in part, without permission of ISGS.

Any hardcopies utilizing ISGS data sets shall clearly indicate their source. If  
the licensee has modified the data in any way they are obligated to describe the  
types of modifications they have performed on the hardcopy map. Licensee  
specifically agrees not to misrepresent ISGS data sets, nor to imply that changes  
they made were approved by ISGS.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Instructions: Please refer to the Distribution Information section.

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service  
Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report: Attributes are as recorded in the ISGS Wells and Borings database as of the noted date of extraction. Attributes are collected from well permits and reports. The information contained in these permits and reports is not verified by the ISGS.

Logical\_Consistency\_Report: Some points occur at the origin of coordinate space. These are points for which a real location cannot be determined. For example, they may have an erroneous or non-existent legal description.

Completeness\_Report:

All non-confidential point locations in the ISGS Wells and Borings database are included. It is likely there are existing wells and borings that are not included in the ISGS Wells and Borings database, for example, those not reported, those placed prior to a regulatory reporting requirement, and those not subject to a regulatory reporting requirement.

The data are exported to a shapefile weekly from the Wells and Borings (source) database for Internet distribution. The source database is updated daily. Thus, there may be recent updates (last 7 days) in the source database that are not reflected in the shapefile.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report:

The nominal scale is 1:62,500, however locations have been determined in several different ways at different scales. Most commonly, the location is derived by converting a legal (i.e. Public Land Survey Survey - PLSS) description to a point location. The stated accuracy is +/- 100 feet, however some points may be inaccurate by as much as one mile due to irregularities in the Illinois PLSS and associated descriptions. For legal descriptions that indicate only a PLSS section or quarter-section, the point is assumed to be in the center of the respective section or quarter-section.

The collection contains data for over 542,000 wells and borings, some dating back to 1801 (assumed.) Most locations have not been field verified.

Lineage:

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator: Illinois State Geological Survey

Title: ISGS Wells and Borings database

Geospatial\_Data\_Presentation\_Form: tabular digital data

Other\_Citation\_Details: This database is updated daily.

Source\_Scale\_Denominator: 62500

Type\_of\_Source\_Media: disc

Source\_Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Beginning\_Date: 1801

Ending\_Date: present

Source\_Contribution: All location and attribute information.

Process\_Step:

Process\_Description: The data are exported to a shapefile weekly from the Wells and Borings (source) database for Internet distribution. The source database is updated daily. Thus, there may be recent updates (last 7 days) in the source database that are not reflected in the shapefile.

Process\_Date: weekly on Thursday

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C: \DOCUME~1\emiller\LOCALS~1\Temp\xml2A3.tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

i sgs\_wells.txt  
 SDTS\_Point\_and\_Vector\_Object\_Type: Entity point  
 Point\_and\_Vector\_Object\_Count: 11374  
 Spatial\_Reference\_Information:  
 Horizontal\_Coordinate\_System\_Definition:  
 Planar:  
 Grid\_Coordinate\_System:  
 Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983  
 State\_Plane\_Coordinate\_System:  
 SPCS\_Zone\_Identifier: 1202  
 Transverse\_Mercator:  
 Scale\_Factor\_at\_Central\_Meridian: 0.999941  
 Longitude\_of\_Central\_Meridian: -90.166667  
 Latitude\_of\_Projection\_Origin: 36.666667  
 False\_Easting: 2296583.333333  
 False\_Northing: 0.000000  
 Planar\_Coordinate\_Information:  
 Planar\_Coordinate\_Encoding\_Method: coordinate pair  
 Coordinate\_Representation:  
 Abcissa\_Resolution: 0.000000  
 Ordinate\_Resolution: 0.000000  
 Planar\_Distance\_Units: survey feet  
 Geodetic\_Model:  
 Horizontal\_Datum\_Name: North American Datum of 1983  
 Ellipsoid\_Name: Geodetic Reference System 80  
 Semi-major\_Axis: 6378137.000000  
 Denominator\_of\_Flatening\_Ratio: 298.257222  
 Vertical\_Coordinate\_System\_Definition:  
 Altitude\_System\_Definition:  
 Entity\_and\_Attribute\_Information:  
 Detailed\_Description:  
 Entity\_Type:  
 Entity\_Type\_Label: I SGS\_Wells  
 Attribute:  
 Attribute\_Label: FID  
 Attribute\_Definition: Internal feature number.  
 Attribute\_Definition\_Source: ESRI  
 Attribute\_Domain\_Values:  
 Unrepresentable\_Domain: Sequential unique whole numbers that are  
 automatically generated.  
 Attribute:  
 Attribute\_Label: Shape  
 Attribute\_Definition: Feature geometry.  
 Attribute\_Definition\_Source: ESRI  
 Attribute\_Domain\_Values:  
 Unrepresentable\_Domain: Coordinates defining the features.  
 Attribute:  
 Attribute\_Label: API\_NUMBER  
 Attribute\_Definition: Unique ID in American Petroleum Institute (API) format  
 Attribute:  
 Attribute\_Label: STATUS  
 Attribute\_Definition: Status/designation/type  
 Attribute\_Domain\_Values:  
 Codeset\_Domain:  
 Codeset\_Name: status.dbf  
 Codeset\_Source: I SGS Wells and Borings database  
 Attribute:  
 Attribute\_Label: LATITUDE  
 Attribute\_Definition: Latitude in decimal degrees, NAD83  
 Attribute:  
 Attribute\_Label: LONGITUDE  
 Attribute\_Definition: Longitude in decimal degrees, NAD83  
 Attribute:  
 Attribute\_Label: OID\_

i sgs\_wells.txt

Attribute:

Attribute\_Label: STATUSTEXT

Overview\_Description:

Entity\_and\_Attribute\_Overview: Refer to the companion file status.dbf for description of status codes.

Distribution\_Information:

Distributor:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Information Office, Illinois State Geological Survey

Contact\_Position: Wells and Borings Database Administrator

Contact\_Address:

Address\_Type: mailing and physical address

Address: 615 East Peabody Drive

City: Champaign

State\_or\_Province: Illinois

Postal\_Code: 60560

Country: USA

Contact\_Voice\_Telephone: 217-333-4747

Contact\_TDD/TTY\_Telephone: 217-785-0211

Contact\_Electronic\_Mail\_Address: i sgs@i sgs.ui uc.edu

Hours\_of\_Service: 8:00 a.m. - 4:30 p.m., Monday-Friday, U.S. Central Time

Resource\_Description:

The basic product in ESRI shapefile format includes the location, ID and type of well or boring and is available free of charge.

Additional detailed information about these wells and borings is available free of charge online at the Illinois State Geological Survey web site (<http://www.i sgs.ui uc.edu/>) in the ILOIL (oil and gas) and ILWATER (water and related wells) interactive map services.

Bulk and special order data retrievals are also available for a fee as described in the Standard Order Process. Additional information may include owner, permit details, PLSS location, total depth, surface elevation, geologic formation and material description, driller's log, and down-hole logs.

Refer also to <http://www.i sgs.ui uc.edu/secti ons/gru/wel lmaps.shtml>.

Distribution\_Liability:

The Illinois State Geological Survey (ISGS) provides these geographic data "as is." ISGS makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. ISGS further makes no warranties, either expressed or implied as to any other matter whatsoever, including, without limitation, the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these data have been processed successfully on computers of ISGS, no warranty, expressed or implied, is made by ISGS regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty.

In no event shall the ISGS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by ISGS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.304

Fees: Retrieval/set-up fee \$20.00, Media Charge: CD-ROM \$10.00, Well header records (per well) \$0.09, Well formation tops (per well) \$0.09, Printed data page \$0.30, Faxed data page \$1.50, Additional Output Format \$20.00

Ordering\_Instructions: Contact the ISGS Information Office and request a custom extract from the Wells and Borings database.

Turnaround: typically 5 business days or less

i sgs\_wells.txt

Technical\_Prerequisites: The data are intended for use with GIS software. The ISGS uses ESRI ArcGIS software, however, the ESRI shapefile format can be imported into many different GIS software packages. It is expected that customers who order this data have the technical expertise to use GIS software. The ISGS does not provide software support of any kind.

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: REQUIRED: The organization responsible for the metadata information.

Contact\_Person: REQUIRED: The person responsible for the metadata information.

Contact\_Address:

Address\_Type: REQUIRED: The mailing and/or physical address for the organization or individual.

City: REQUIRED: The city of the address.

State\_or\_Province: REQUIRED: The state or province of the address.

Postal\_Code: REQUIRED: The ZIP or other postal code of the address.

Contact\_Voice\_Telephone: REQUIRED: The telephone number by which individuals can speak to the organization or individual.

Contact\_Instructions: Please refer to the Distribution Information section.

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Access\_Constraints: None.

Metadata\_Use\_Constraints: None.

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

islands.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Christopher B. Burke Engineering West, Ltd.

Publication\_Date: 20080630

Title: islands

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\islands.shp

Description:

Abstract: Locations of islands in Winnebago County, Illinois river/stream systems

Purpose: The purpose of this data is to provide approximate locations of river/stream islands located throughout Winnebago County. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080630

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.386573

East\_Bounding\_Coordinate: -88.942204

North\_Bounding\_Coordinate: 42.496520

South\_Bounding\_Coordinate: 42.149914

Keywords:

Theme:

Theme\_Keyword: island, islands, river, stream

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xml29.tmp

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\ShapeFiles\Complete\NHD\NHDArea



islands.txt

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 134

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

Fal se\_Easting: 2296583.333333

Fal se\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resol ution: 0.000000

Ordinate\_Resol ution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flatten ing\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resol ution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with

horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: islands

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Size\_Acres

Attribute:

Attribute\_Label: Size\_SqFt

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any

islands.txt

kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.153

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

mussels.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Illinois Department of Natural Resource

Publication\_Date: 200803

Title: Freshwater Mussels Survey of the Sugar River, Winnebago County, IL

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication\_Information:

Publisher: Robert E. Szafoni

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\mussels\_SugarRiver.shp

Description:

Abstract: This data displays the locations of freshwater mussels in the Sugar River from a 2007 survey. Freshwater mussels are important components of stream and river ecosystems. Due to their sensitivity to stream flow and bottom substrate, filter feeding habits, and relative inability to move far in response to environmental stresses, freshwater mussels act as biological indicators of stream condition and biological integrity. Larval mussels require fish hosts for completion of development to adulthood and for dispersal. Many mussels require specific fish host species. Therefore, mussel populations can be indicators of healthy fish populations.

Purpose: This purpose of this data is to show the approximate locations of survey stations in the Sugar River Freshwater Mussels Survey of 2007.

Supplemental\_Information: A copy of the Freshwater Mussels Survey of the Sugar River, Winnebago County, IL is on file at WinGIS.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 200803

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.266824

East\_Bounding\_Coordinate: -89.203379

North\_Bounding\_Coordinate: 42.498487

South\_Bounding\_Coordinate: 42.430762

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: mussels, freshwater, sugar river

Place:

Place\_Keyword: Sugar River, Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N: \DWG\2007\07-969\gis\ShapeFiles\temp\mussel s

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C: \DOCUME~1\emi l l er\LOCALS~1\Temp\xml C4. tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: Entity point

Point\_and\_Vector\_Object\_Count: 9

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: mussel s\_SugarRiver

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Station

Attribute:

Attribute\_Label: Latitude

Attribute:

Attribute\_Label: Longitude

Distri bution\_Information:

mussels.txt

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.002

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

nli\_ce\_sites.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Natural Land Institute  
Originator: Christopher B. Burke Engineering West, Ltd.  
Publication\_Date: Unpublished Material  
Title: Natural Land Institute Conservation Easement Sites  
Geospatial\_Data\_Presentation\_Form: vector digital data  
Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\NLI\_CE\_Sites.shp  
Description:

Abstract: This shapefile contains polygon locations of conservation easements held by the Natural Land Institute. Shapes were created using descriptions from copies of paper files from the NLI. The spatial reference is geographic coordinates, US feet, NAD83.

Purpose: These data are intended to provide a basic location of lands designated as conservation easements and managed by the Natural Land Institute. The data are not appropriate as a geodetic, legal, or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080630

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.313763

East\_Bounding\_Coordinate: -88.949508

North\_Bounding\_Coordinate: 42.462143

South\_Bounding\_Coordinate: 42.399237

Keywords:

Theme:

Theme\_Keyword: conservation, easement

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

Address: Suite 201

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Spatial\_Data\_Organization\_Information:

nli\_ce\_sites.txt

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 7

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: NLI\_CE\_Sites

Attribute:

Attribute\_Label: Name

Attribute\_Definition: Name of site per NLI records.

Attribute\_Definition\_Source: The Natural Land Institute

Attribute:

Attribute\_Label: Size\_Ac

Attribute\_Definition: Size of site in acres

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Size\_SqFt

Attribute\_Definition: Size of site in square feet

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

nl i \_ce\_si tes. txt

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.019

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 W. Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8:00 am - 5:00 pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile



nli\_sites.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: Unknown

Title: Natural Land Institute Sites

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\NLI\_Sites.shp

Description:

Abstract: Locations of lands protected, managed, restored, and owned by the Natural Land Institute.

Purpose: These data are intended to provide a basic location of lands owned by the Natural Land Institute. The data are not appropriate as a geodetic, legal, or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080630

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.326757

East\_Bounding\_Coordinate: -88.959678

North\_Bounding\_Coordinate: 42.463439

South\_Bounding\_Coordinate: 42.189762

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: NLI, natural lands, conservation, preservation

Place:

Place\_Keyword\_Thesaurus: none

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\NLI

Process\_Step:

nli\_sites.txt

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: G:\WinGIS\Greenway\NLI

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\temp\NLI\_Sites

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 10

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Plane:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Plane\_Coordinate\_Information:

Plane\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Plane\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: NLI\_Sites

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Name

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: Size\_SqFt

Attribute:

Attribute\_Label: ID

Distribution\_Information:

Resource\_Description: Downloadable Data

nli\_sites.txt

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.035

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

paths\_ex.txt

Identifi cation\_Inf ormati on:

Citati on:

Citati on\_Inf ormati on:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Existing Recreational Paths of Winnebago County, IL

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl -srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WC\_paths\_ex.shp

Descripti on:

Abstract: Approximate locations of existing paths in Winnebago County, Illinois

Purpose: REQUIRED: A summary of the intentions with which the data set was developed.

Time\_Period\_of\_Content:

Time\_Period\_Inf ormati on:

Single\_Date/Time:

Calendar\_Date: 2008

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.399237

East\_Bounding\_Coordinate: -88.939669

North\_Bounding\_Coordinate: 42.459415

South\_Bounding\_Coordinate: 42.193302

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: path, trail, recreation, recreational

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Inf ormati on:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Inf ormati on:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\Existing

Recreation Paths

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Existing Recreation Paths

Process\_Step:

paths\_ex.txt

Process\_Description: Dataset moved.  
Source\_Used\_Citation\_Abbreviation: N: \DWG\2007\07-969\gis\ShapeFiles\Modified\Existing Recreation Paths  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: G: \07-969\gis\ShapeFiles\Complete\Existing Recreation Paths

Spatial\_Data\_Organization\_Information:  
Direct\_Spatial\_Reference\_Method: Vector  
Point\_and\_Vector\_Object\_Information:  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: String  
Point\_and\_Vector\_Object\_Count: 22

Spatial\_Reference\_Information:  
Horizontal\_Coordinate\_System\_Definition:  
Planar:  
Grid\_Coordinate\_System:  
Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983  
State\_Plane\_Coordinate\_System:  
SPCS\_Zone\_Identifier: 1202  
Transverse\_Mercator:  
Scale\_Factor\_at\_Central\_Meridian: 0.999941  
Longitude\_of\_Central\_Meridian: -90.166667  
Latitude\_of\_Projection\_Origin: 36.666667  
False\_Easting: 2296583.333333  
False\_Northing: 0.000000  
Planar\_Coordinate\_Information:  
Planar\_Coordinate\_Encoding\_Method: coordinate pair  
Coordinate\_Representation:  
Abscissa\_Resolution: 0.000000  
Ordinate\_Resolution: 0.000000  
Planar\_Distance\_Units: survey feet

Geodetic\_Model:  
Horizontal\_Datum\_Name: North American Datum of 1983  
Ellipsoid\_Name: Geodetic Reference System 80  
Semi-major\_Axis: 6378137.000000  
Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:  
Detailed\_Description:  
Entity\_Type:  
Entity\_Type\_Label: WC\_paths\_ex  
Attribute:  
Attribute\_Label: FID  
Attribute\_Definition: Internal feature number.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.  
Attribute:  
Attribute\_Label: Shape  
Attribute\_Definition: Feature geometry.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Coordinates defining the features.  
Attribute:  
Attribute\_Label: Trail\_Name  
Attribute:  
Attribute\_Label: Length\_mi  
Attribute:  
Attribute\_Label: Surface  
Attribute:  
Attribute\_Label: Use\_Type  
Attribute:

paths\_ex.txt

Attribute\_Label: Length\_ft  
Distribution\_Information:  
Resource\_Description: Downloadable Data  
Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.  
Standard\_Order\_Process:  
Digital\_Form:  
Digital\_Transfer\_Information:  
Transfer\_Size: 0.051  
Metadata\_Reference\_Information:  
Metadata\_Date: 20080818  
Metadata\_Contact:  
Contact\_Information:  
Contact\_Organization\_Primary:  
Contact\_Organization: Christopher B. Burke Engineering West, Ltd.  
Contact\_Person: Emily Miller  
Contact\_Position: GIS Analyst  
Contact\_Address:  
Address\_Type: mailing and physical address  
Address: 116 West Main Street  
Address: Suite 201  
City: St. Charles  
State\_or\_Province: Illinois  
Postal\_Code: 60174  
Country: United States of America  
Contact\_Voice\_Telephone: 630-443-775  
Contact\_Facsimile\_Telephone: 630-443-0533  
Contact\_Electronic\_Mail\_Address: winnri@cbbel.com  
Hours\_of\_Service: 8am - 5pm CST, M - F  
Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata  
Metadata\_Standard\_Version: FGDC-STD-001-1998  
Metadata\_Time\_Convention: local time  
Metadata\_Extensions:  
Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>  
Profile\_Name: ESRI Metadata Profile

paths\_pr.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Proposed Recreational Paths of Winnebago County, IL

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WC\_paths\_pr.shp

Description:

Abstract: Proposed recreational paths in Winnebago County, Illinois

Purpose: REQUIRED: A summary of the intentions with which the data set was developed.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness\_Reference: REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: REQUIRED: The state of the data set.

Maintenance\_and\_Update\_Frequency: REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.357451

East\_Bounding\_Coordinate: -88.936122

North\_Bounding\_Coordinate: 42.498839

South\_Bounding\_Coordinate: 42.174961

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme\_Keyword: REQUIRED: Common-use word or phrase used to describe the subject of the data set.

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\Existing

Recreation Paths

Process\_Step:

paths\_pr.txt

Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\Potential

Recreation Paths  
Process\_Step:  
Process\_Description: Dataset copied.  
Source\_Used\_Citation\_Abbreviation: G:\WinGIS\Greenway\Potential Recreation

Paths  
Spatial\_Organization\_Information:  
Direct\_Spatial\_Reference\_Method: Vector  
Point\_and\_Vector\_Object\_Information:  
SDTS\_Terms\_Description:  
SDTS\_Point\_and\_Vector\_Object\_Type: String  
Point\_and\_Vector\_Object\_Count: 48

Spatial\_Reference\_Information:  
Horizontal\_Coordinate\_System\_Definition:  
Planar:  
Grid\_Coordinate\_System:  
Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983  
State\_Plane\_Coordinate\_System:  
SPCS\_Zone\_Identifier: 1202  
Transverse\_Mercator:  
Scale\_Factor\_at\_Central\_Meridian: 0.999941  
Longitude\_of\_Central\_Meridian: -90.166667  
Latitude\_of\_Projection\_Origin: 36.666667  
False\_Easting: 2296583.333333  
False\_Northing: 0.000000

Planar\_Coordinate\_Information:  
Planar\_Coordinate\_Encoding\_Method: coordinate pair  
Coordinate\_Representation:  
Abscissa\_Resolution: 0.000000  
Ordinate\_Resolution: 0.000000  
Planar\_Distance\_Units: survey feet

Geodetic\_Model:  
Horizontal\_Datum\_Name: North American Datum of 1983  
Ellipsoid\_Name: Geodetic Reference System 80  
Semi-major\_Axis: 6378137.000000  
Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:  
Detailed\_Description:  
Entity\_Type:  
Entity\_Type\_Label: WC\_paths\_pr  
Attribute:  
Attribute\_Label: FID  
Attribute\_Definition: Internal feature number.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.  
Attribute:  
Attribute\_Label: Shape  
Attribute\_Definition: Feature geometry.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Coordinates defining the features.  
Attribute:  
Attribute\_Label: Id  
Attribute:  
Attribute\_Label: Length\_mi  
Attribute:  
Attribute\_Label: Length\_ft

Distribution\_Information:  
Resource\_Description: Downloadable Data  
Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for



paths\_pr.txt

payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by Wi nGIS.

Standard\_Order\_Process:

Di gi tal\_Form:

Di gi tal\_Transfer\_I nformati on:

Transfer\_Si ze: 0.022

Metadata\_Reference\_I nformati on:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_I nformati on:

Contact\_Organi zati on\_Pri mary:

Contact\_Organi zati on: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Positi on: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voi ce\_Tel ephone: 630-443-7755

Contact\_Facsi mi le\_Tel ephone: 630-443-0533

Hours\_of\_Servi ce: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Versi on: FGDC-STD-001-1998

Metadata\_Ti me\_Conventi on: Local time

Metadata\_Extensi ons:

Onl i ne\_Li nkage: <http://www.esri.com/metadata/esri prof80.html>

Profi le\_Name: ESRI Metadata Profile

sig\_wldlf\_hab.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Christopher B. Burke Engineering West, Ltd.

Publication\_Date: 20080630

Title: Significant Wildlife Habitats

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WC\_Wldlf\_Hab.shp

Description:

Abstract: This dataset depicts the approximate site locations of significant wildlife habitats throughout Winnebago County, Illinois. Features were digitized at 1" = 200' from a scanned image of the sites.

Purpose: The purpose for the data was to locate important natural areas and significant wildlife locations in Winnebago County. Input was received from various resources as to potential sites to include in the project. A preliminary file was created based on the input and ground truthing followed. Locations and attributes were updated per field verification.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Beginning\_Date: 20071204

Ending\_Date: 20080630

Currentness\_Reference: ground condition

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.337905

East\_Bounding\_Coordinate: -88.934275

North\_Bounding\_Coordinate: 42.499175

South\_Bounding\_Coordinate: 42.151869

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: wildlife, threatened and endangered, species

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm St., Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

sig\_wldlf\_hab.txt

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 25

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: WC\_Wldlf\_Hab

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Id

Attribute\_Definition: Unique identification number of wildlife habitats sites

Attribute\_Definition\_Source: Jack Armstrong, Jerry Paulson, Ed Johnston

Attribute:

Attribute\_Label: TE\_Species

Attribute\_Definition: Are there threatened and endangered species located at this site?

Attribute:

Attribute\_Label: SIZE\_AC

Attribute\_Definition: Size of site in Acres

Attribute:

Attribute\_Label: ProvidedBy

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: Size\_SqFt

Attribute:

Attribute\_Label: SIZE\_SQFT

Attribute\_Definition: Size of site in square feet

sig\_wldlf\_hab.txt

Attribute:

Attribute\_Label: LOCATION

Attribute\_Definition: General location/description of the site

Attribute:

Attribute\_Label: PROVIDEDBY

Attribute\_Definition: Person who contributed this information

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.228

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

soils.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator:

U. S. Department of Agriculture, Natural Resources  
Conservation Service

Publication\_Date: 20070103

Title: soils

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication\_Information:

Publication\_Place: Fort Worth, Texas

Publisher:

U. S. Department of Agriculture, Natural Resources  
Conservation Service

Other\_Citation\_Details: i1201

Online\_Linkage: URL: <http://SoilDataMart.nrcs.usda.gov/>

Description:

Abstract:

This data set is a digital soil survey and generally is the most detailed level of soil geographic data developed by the National Cooperative Soil Survey. The information was prepared by digitizing maps, by compiling information onto a planimetric correct base and digitizing, or by revising digitized maps using remotely sensed and other information.

This data set consists of georeferenced digital map data and computerized attribute data. The map data are in a soil survey area extent format and include a detailed, field verified inventory of soils and miscellaneous areas that normally occur in a repeatable pattern on the landscape and that can be cartographically shown at the scale mapped. A special soil features layer (point and line features) is optional. This layer displays the location of features too small to delineate at the mapping scale, but they are large enough and contrasting enough to significantly influence use and management. The soil map units are linked to attributes in the National Soil Information System relational database, which gives the proportionate extent of the component soils and their properties.

Purpose:

SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey.

Supplemental\_Information:

Digital versions of hydrography, cultural features, and other associated layers that are not part of the SSURGO data set may be available from the primary organization listed in the Point of Contact.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Range\_of\_Dates/Times:

Beginning\_Date: 20000325

Ending\_Date: 20070103

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.405593

East\_Bounding\_Coordinate: -88.932948

soils.txt

North\_Bounding\_Coordinate: 42.500548

South\_Bounding\_Coordinate: 42.147989

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: soil survey

Theme\_Keyword: soils

Theme\_Keyword: Soil Survey Geographic

Theme\_Keyword: SSURGO

Place:

Place\_Keyword\_Thesaurus: USGS Geographic Names Information System (GNIS)

Place\_Keyword: Illinois State

Place\_Keyword: Winnebago County

Place\_Keyword: Brodhead West Quadrangle

Place\_Keyword: Brodhead East Quadrangle

Place\_Keyword: Davis Quadrangle

Place\_Keyword: Durand Quadrangle

Place\_Keyword: Shirland Quadrangle

Place\_Keyword: South Beloit Quadrangle

Place\_Keyword: Belvidere NW Quadrangle

Place\_Keyword: Riddott Quadrangle

Place\_Keyword: Pecatonica Quadrangle

Place\_Keyword: Winnebago Quadrangle

Place\_Keyword: Rockford North Quadrangle

Place\_Keyword: Caldonia Quadrangle

Place\_Keyword: German Valley Quadrangle

Place\_Keyword: Seward Quadrangle

Place\_Keyword: Kishwaukee Quadrangle

Place\_Keyword: Rockford South Quadrangle

Place\_Keyword: Cherry Valley Quadrangle

Access\_Constraints: None

Use\_Constraints:

The U. S. Department of Agriculture, Natural Resources Conservation Service, should be acknowledged as the data source in products derived from these data.

This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This is public information and may be interpreted by organizations, agencies, units of government, or others based on needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Natural Resources Conservation Service any authority for the decisions that they make. The Natural Resources Conservation Service will not perform any evaluations of these maps for purposes related solely to State or local regulatory programs.

Photographic or digital enlargement of these maps to scales greater than at which they were originally mapped can cause misinterpretation of the data. If enlarged, maps do not show the small areas of contrasting soils that could have been shown at a larger scale. The depicted soil boundaries, interpretations, and analysis derived from them do not eliminate the need for onsite sampling, testing, and detailed study of specific sites for intensive uses. Thus, these data and their interpretations are intended for planning purposes only. Digital data files are periodically updated. Files are dated, and users are responsible for obtaining the latest version of the data.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: U. S. Department of Agriculture, Natural Resources Conservation Service

Contact\_Position: State Soil Scientist

soils.txt

Contact\_Address:

Address\_Type: mailing address  
Address: USDA - Natural Resources Conservation Service  
Address: Illinois State Office  
Address: 2118 West Park Court  
City: Champaign  
State\_or\_Province: IL  
Postal\_Code: 61821

Contact\_Voice\_Telephone: 217-353-6643

Contact\_TDD/TTY\_Telephone: (202) 720-2600

Contact\_Electronic\_Mail\_Address: bob.mcleese@il.usda.gov

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report:

Attribute accuracy is tested by manual comparison of the source with hard copy plots and/or symbolized display of the map data on an interactive computer graphic system. Selected attributes that cannot be visually verified on plots or on screen are interactively queried and verified on screen. In addition, the attributes are tested against a master set of valid attributes. All attribute data conform to the attribute codes in the signed classification and correlation document and amendment(s).

Logical\_Consistency\_Report:

Certain node/geometry and topology GT-polygon/chain relationships are collected or generated to satisfy topological requirements (the GT-polygon corresponds to the soil delineation). Some of these requirements include: chains must begin and end at nodes, chains must connect to each other at nodes, chains do not extend through nodes, left and right GT-polygons are defined for each chain element and are consistent throughout, and the chains representing the limits of the file are free of gaps. The tests of logical consistency are performed using vendor software. All internal polygons are tested for closure with vendor software and are checked on hard copy plots. All data are checked for common soil lines (i.e., adjacent polygons with the same label). Edge locations generally do not deviate from centerline to centerline by more than 0.01 inch. The soil survey of Winnebago County, Illinois has been joined to the soil surveys in Wisconsin of Walworth County, Rock County, and Green County. The soil survey of Winnebago County, Illinois has been joined to McHenry County, and Dekalb County, Illinois.

Completeness\_Report:

A map unit is a collection of areas defined and named in terms of their soil components or miscellaneous areas or both. Each map unit differs in some respect from all others in a survey area and each map unit has a symbol that uniquely identifies the map unit on a soil map. Each individual area, point, or line so identified on the map is a delineation.

Soil Scientists identify small areas of soils or miscellaneous areas that have properties and behavior significantly different than the named soils in the surrounding map unit. These minor components may be indicated as special features. If they have a minimal effect on use and management, or could not be precisely located, they may not be indicated on the map.

A map unit has specified kinds of soils or miscellaneous areas (map unit components), each with a designated range in proportionate extent. Map units include one or more kinds of soil or miscellaneous area. Miscellaneous areas are areas that have little or no recognizable soil.

Specific National Cooperative Soil Survey standards and procedures were used in the classification of soils, design and name of map units, and location of special soil features. These standards are outlined in Agricultural Handbook 18, Soil Survey Manual, 1993, USDA, NRCS; Agricultural Handbook 436, Soil Taxonomy, 1995, USDA, NRCS; and all Amendments; Keys to Soil Taxonomy, (current issue) USDA, NRCS; National Soil Survey Handbook, title 430-VI, (current issue) USDA, NRCS.

The actual composition and interpretive purity of the map unit delineations were based on data collected by scientists during the course of preparing the soil maps. Adherence to National Cooperative Soil Survey standards and procedures is based on peer review, quality control, and quality assurance. Quality control is outlined in the memorandum of understanding for the soil survey area and in documents that reside with the Natural Resources Conservation Service state soil scientist. Four kinds of map units are used in soil surveys: consociations, complexes, associations, and undifferentiated groups.

**Consociations** - Consociations are named for the dominant soil. In a consociation, delineated areas use a single name from the dominant component in the map unit. Dissimilar components are minor in extent. The soil component in a consociation may be identified at any taxonomic level. Soil series is the lowest taxonomic level. A consociation that is named as a miscellaneous area is dominantly that kind of area and minor components do not significantly affect the of the map unit. The total amount of dissimilar inclusions of other components in a map unit generally does not exceed about 15 percent if limiting and 25 percent if nonlimiting. A single component of a dissimilar limiting inclusion generally does not exceed 10 percent if very contrasting.

**Complexes and associations** - Complexes and associations consist of two or more dissimilar components that occur in a regularly repeating pattern. The total amount of other dissimilar components is minor extent. The following arbitrary rule determines whether complex or association is used in the name. The major components of an association can be separated at the scale of mapping. In either case, because the major components are sufficiently different in morphology or behavior, the map unit cannot be called a consociation. In each delineation of a complex or an association, each major component is normally present though their proportions may vary appreciably from one delineation to another. The total amount of inclusions in a map unit that are dissimilar to any of the major components does not exceed 15 percent if limiting and 25 percent if nonlimiting. A single kind of dissimilar limiting inclusion usually does not exceed 10 percent.

**Undifferentiated groups** - Undifferentiated groups consist of two or more components that are not consistently associated geographically and, therefore, do not always occur together in the same map delineation. These components are included in the same named map unit because their use and management are the same or very similar for common uses. Generally they are grouped together because some common feature, such as steepness, stoniness, or flooding, determines their use and management. If two or more additional map units would serve no useful purpose, they may be included in the same unit. Each delineation has at least one of the major components, and some may have all of them. The same principles regarding the proportion of minor components that apply to consociations also apply to undifferentiated groups. The same principles regarding proportion of inclusion apply to



undifferentiated groups as to consociations.

Minimum documentation consists of three complete soil profile descriptions that are collected for each soil added to the legend, one additional per 3,000 acres mapped; three 10 observation transects for each map unit, one additional 10 point transect per 3,000 acres.

A defined standard or level of confidence in the interpretive purity of the map unit delineations is attained by adjusting the kind and intensity of field investigations. Field investigations and data collection are carried out in sufficient detail to name map units and to identify accurately and consistently areas of about 2.5 acres.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report:

The accuracy of these digital data is based upon their compilation to base maps that meet National Map Accuracy Standards at a scale of 1 inch equals 1,000 feet. The difference in positional accuracy between the soil boundaries and special soil features locations in the field and their digitized map locations is unknown. The locational accuracy of soil delineations on the ground varies with the transition between map units.

For example, on long gently sloping landscapes the transition occurs gradually over many feet. Where landscapes change abruptly from steep to level, the transition will be very narrow. Soil delineation boundaries and special soil features generally were digitized within 0.01 inch of their locations on the digitizing source. The digital map elements are edge matched between data sets. The data along each quadrangle edge are matched against the data for the adjacent quadrangle. Edge locations generally do not deviate from centerline to centerline by more than 0.01 inch.

Lineage:

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator: U. S. Geological Survey

Publication\_Date: 1970

Title: multiple photographs

Geospatial\_Data\_Presentation\_Form: remote sensing image

Publication\_Information:

Publication\_Place: Salt Lake City, Utah

Publisher:

U. S. Department of Agriculture, Agricultural  
Stabilization and Conservation Service

Source\_Scale\_Denominator: 15,840

Type\_of\_Source\_Media: paper

Source\_Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 1970

Source\_Currentness\_Reference: publication date

Source\_Citation\_Abbreviation: USGS1

Source\_Contribution: base material for field mapping

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator: U. S. Geological Survey

Publication\_Date: 1970-1982

soils.txt

Title: multiple 7.5 minute topographic quadrangles  
 Geospatial\_Data\_Presentation\_Form: map  
 Publication\_Information:  
 Publication\_Place: Reston, Virginia  
 Publisher: U. S. Geological Survey  
 Source\_Scale\_Denominator: 15,840  
 Type\_of\_Source\_Media: stable-base material  
 Source\_Time\_Period\_of\_Content:  
 Time\_Period\_Information:  
 Single\_Date/Time:  
 Calendar\_Date: 1996  
 Source\_Currentness\_Reference: publication date  
 Source\_Citation\_Abbreviation: USGS2  
 Source\_Contribution: base material for compilation  
 Source\_Information:  
 Source\_Citation:  
 Citation\_Information:  
 Originator:  
 U. S. Department of Agriculture,  
 Soil Conservation Service  
 Publication\_Date: 1980  
 Title:  
 Soil Survey of Winnebago and Boone  
 Counties, Illinois  
 Geospatial\_Data\_Presentation\_Form: atlas  
 Publication\_Information:  
 Publication\_Place: Washington, D. C.  
 Publisher: U. S. Government Printing Office  
 Source\_Scale\_Denominator: 15,840  
 Type\_of\_Source\_Media: paper  
 Source\_Time\_Period\_of\_Content:  
 Time\_Period\_Information:  
 Single\_Date/Time:  
 Calendar\_Date: 1995  
 Source\_Currentness\_Reference: publication date  
 Source\_Citation\_Abbreviation: SCS1  
 Source\_Contribution:  
 information for soil map unit  
 delineations, special feature  
 locations, and soil properties  
 Source\_Information:  
 Source\_Citation:  
 Citation\_Information:  
 Originator:  
 U. S. Department of Agriculture,  
 Natural Resources Conservation Service  
 Publication\_Date: unpublished material  
 Title: Soil Survey of Winnebago County, Illinois  
 Geospatial\_Data\_Presentation\_Form: atlas  
 Source\_Scale\_Denominator: 15,840  
 Type\_of\_Source\_Media: paper  
 Source\_Time\_Period\_of\_Content:  
 Time\_Period\_Information:  
 Single\_Date/Time:  
 Calendar\_Date: 1996  
 Source\_Currentness\_Reference: 1996  
 Source\_Citation\_Abbreviation: NRCS1  
 Source\_Contribution: basic reference about soils and landscapes  
 Source\_Information:  
 Source\_Citation:  
 Citation\_Information:  
 Originator:  
 U. S. Department of Agriculture,

soils.txt

Natural Resources Conservation Service  
Publication\_Date: unpublished material  
Title: ratioed film positives of publication  
Geospatial\_Data\_Presentation\_Form: map  
Source\_Scale\_Denominator: 15,840  
Type\_of\_Source\_Media: stable-base material  
Source\_Time\_Period\_of\_Content:  
Time\_Period\_Information:  
Single\_Date/Time:  
Calendar\_Date: 1996  
Source\_Currentness\_Reference: 1996  
Source\_Citation\_Abbreviation: NRCS2  
Source\_Contribution: compilation material  
Source\_Information:  
Source\_Citation:  
Citation\_Information:  
Originator:  
U. S. Department of Agriculture,  
Natural Resources Conservation Service  
Publication\_Date: unpublished material  
Title: annotated overlay  
Geospatial\_Data\_Presentation\_Form: map  
Source\_Scale\_Denominator: 15,840  
Type\_of\_Source\_Media: stable-base material  
Source\_Time\_Period\_of\_Content:  
Time\_Period\_Information:  
Single\_Date/Time:  
Calendar\_Date: 1996  
Source\_Currentness\_Reference: 1996  
Source\_Citation\_Abbreviation: NRCS3  
Source\_Contribution: scanning source  
Source\_Information:  
Source\_Citation:  
Citation\_Information:  
Originator:  
U. S. Department of Agriculture,  
Natural Resources Conservation Service  
Publication\_Date: unpublished material  
Title: Digitized Soils of Winnebago County, Illinois  
Geospatial\_Data\_Presentation\_Form: map  
Source\_Scale\_Denominator: 15,840  
Type\_of\_Source\_Media: magnetic tape  
Source\_Time\_Period\_of\_Content:  
Time\_Period\_Information:  
Single\_Date/Time:  
Calendar\_Date: 1996  
Source\_Currentness\_Reference: 1996  
Source\_Citation\_Abbreviation: NRCS4  
Source\_Contribution: ARC/INFO Coverage digital files  
Source\_Information:  
Source\_Citation:  
Citation\_Information:  
Originator:  
U. S. Department of Agriculture, Natural Resources  
Conservation Service  
Publication\_Date: 20000315  
Title:  
Soil Survey Geographic (SSURGO) database for  
Winnebago County, Illinois  
Geospatial\_Data\_Presentation\_Form: map  
Publication\_Information:  
Publication\_Place: Ft. Worth, Texas  
Publisher:

soils.txt

U. S. Department of Agriculture,  
 Natural Resources Conservation Service,  
 National Cartography and Geospatial Center

Source\_Scale\_Denominator: 15,840  
 Type\_of\_Source\_Media: online  
 Source\_Time\_Period\_of\_Content:  
 Time\_Period\_Information:  
 Single\_Date/Time:  
 Calendar\_Date: 2004  
 Source\_Currentness\_Reference: publication date  
 Source\_Citation\_Abbreviation: NRCS5  
 Source\_Contribution: source used to apply revisions

Source\_Information:  
 Source\_Citation:  
 Citation\_Information:  
 Originator:  
 U. S. Department of Agriculture, Natural Resources  
 Conservation Service  
 Publication\_Date: 2003  
 Title:  
 MrSID compressed mosaic image for Winnebago County,  
 Illinois  
 Geospatial\_Data\_Presentation\_Form: map  
 Publication\_Information:  
 Publication\_Place: Ft. Worth, Texas  
 Publisher:  
 U. S. Department of Agriculture, Natural Resources  
 Conservation Service, National Cartography and  
 Geospatial Center

Source\_Scale\_Denominator: 24000  
 Type\_of\_Source\_Media: online  
 Source\_Time\_Period\_of\_Content:  
 Time\_Period\_Information:  
 Single\_Date/Time:  
 Calendar\_Date: 2004  
 Source\_Currentness\_Reference: publication date  
 Source\_Citation\_Abbreviation: NRCS6  
 Source\_Contribution: NAD83 ortho imagery used for quality control

Source\_Information:  
 Source\_Citation:  
 Citation\_Information:  
 Originator: U. S. Geological Survey  
 Publication\_Date: 1995-2001  
 Title: multiple 7.5 minute topographic digital raster graphs (DRG)  
 Geospatial\_Data\_Presentation\_Form: map  
 Publication\_Information:  
 Publication\_Place: Ft. Worth, Texas  
 Publisher:  
 U. S. Department of Agriculture,  
 Natural Resources Conservation Service,  
 National Cartography and Geospatial Center

Source\_Scale\_Denominator: 24000  
 Type\_of\_Source\_Media: online  
 Source\_Time\_Period\_of\_Content:  
 Time\_Period\_Information:  
 Single\_Date/Time:  
 Calendar\_Date: 2004  
 Source\_Currentness\_Reference: publication date  
 Source\_Citation\_Abbreviation: USGS2  
 Source\_Contribution: base used to digitize political boundaries

Source\_Information:  
 Source\_Citation:  
 Citation\_Information:

soils.txt

Originator:  
U. S. Department of Agriculture,  
Natural Resources Conservation Service  
Publication\_Date: unpublished material  
Title:  
ARC INTERCHANGE files for the survey of Winnebago County,  
Illinois  
Geospatial\_Data\_Presentation\_Form: map  
Source\_Scale\_Denominator: 24000  
Type\_of\_Source\_Media: CD-ROM  
Source\_Time\_Period\_of\_Content:  
Time\_Period\_Information:  
Single\_Date/Time:  
Calendar\_Date: 2004  
Source\_Currentness\_Reference: 2004  
Source\_Citation\_Abbreviation: NRCS7  
Source\_Contribution:  
digital information containing area and special  
soil features for evaluation  
Source\_Information:  
Source\_Citation:  
Citation\_Information:  
Originator:  
U. S. Department of Agriculture, Natural Resources  
Conservation Service  
Publication\_Date: 2004  
Title:  
National Soil Information System (NASIS) database for  
Bureau County, Illinois  
Geospatial\_Data\_Presentation\_Form: tabular digital data  
Publication\_Information:  
Publication\_Place: Fort Collins, Colorado  
Publisher:  
U. S. Department of Agriculture, Natural Resources  
Conservation Service, Information Technology Center  
Type\_of\_Source\_Media: online  
Source\_Time\_Period\_of\_Content:  
Time\_Period\_Information:  
Single\_Date/Time:  
Calendar\_Date: 2004  
Source\_Currentness\_Reference: export certification date  
Source\_Citation\_Abbreviation: NASIS  
Source\_Contribution:  
map unit legend used for comparison to spatial  
map unit labels  
Process\_Step:  
Process\_Description:  
Winnebago and Boone Counties, Illinois, had a previously  
published soil survey, 1980, at 1:15,840 scale. A detailed  
evaluation found that significant changes in land use, soil  
classification, soil interpretations, and standards and  
procedures for making soil surveys made the 1980 survey  
obsolete.  
Source\_Used\_Citation\_Abbreviation: SCS1, USGS1  
Process\_Date: 1995  
Process\_Step:  
Process\_Description:  
Field procedures for the second order soil survey included  
plotting of soil boundaries determined by field observation  
and by interpretation of remotely sensed data. Boundaries  
were verified at closely spaced intervals, and soils in each  
delineation were identified by traversing and transecting the  
landscape. Soil scientists described and sampled the soils,  
Page 9

soils.txt

analyzed samples in the laboratory, and statistically analyzed the data. The classification and map unit names were finalized at the final correlation in March 1997.

Source\_Used\_Citation\_Abbreviation: USGS1, NRCS1

Process\_Date: 1997

Process\_Step:

Process\_Description:

Field maps were manually compiled to registered matte film overlays of USGS 7.5 minute topographic quadrangles enlarged to 1:15,840 scale. The overlays were scanned and processed by Illinois Natural Resources Conservation Service soil scientists and GIS personnel. Checkplots of each quadrangle were compared to the soil line overlay source documents and matte film positives of topographic quadrangles for accuracy. Plots of soils and special features were checked against 7.5' USGS topographic maps to verify correct representation of soil-landform relationships. The soil polygon and special feature files were exported to Arc/Info 7.1.1 and written to Digital Line Graph optional format using arcdlg command. Compilation and quality control were performed by the soil scientists and geographic information systems personnel of the Illinois Natural Resources Conservation Service. The digital maps of soil lines and special soil features were also reviewed by the National Cartography and Geospatial Center staff for adherence to SSURGO standards in May 1999.

Source\_Used\_Citation\_Abbreviation:

USGS1, USGS2, NRCS1, NRCS2,  
NRCS3, NRCS4

Process\_Date: 1999

Process\_Step:

Process\_Description:

The digital soils and special soil features were also reviewed by the East Lansing, Michigan Digitizing and Certification Center of the Natural Resources Conservation Service for adherence to SSURGO Standards in April of 1999. The East Lansing, Michigan Digitizing and Certification Center imported the data for verification in ARC/INFO 7.0.4. The data were edited and new DLGs reflecting these changes were written with ARC/INFO 7.0.4. The data was submitted to the NRCS Central Great Plains MLRA Office (CGPMO) in Salina, Kansas for final editing and SSURGO Certification.

Source\_Used\_Citation\_Abbreviation: NRCS4

Process\_Date: 2000

Process\_Step:

Process\_Description:

The Map Unit Interpretation Record data base and feature table were developed by Natural Resources Conservation Service soil scientists according to national standards.

Source\_Used\_Citation\_Abbreviation: NRCS1, NRCS4

Process\_Date: 2000

Process\_Step:

Process\_Description:

Soil Scientists on staff at the state office in Champaign, Illinois imported the SSURGO data of March 2000 to ARC/GIS software. Digital topographic raster graphs and digital orthophotos were used as compilation and reference in GIS software to revise soil survey boundary segments and minimal interior soil line and map unit labels. New ARC INTERCHANGE files were written. The data were forwarded to the Montana Digitizing Unit in Bozeman for quality assurance routines.

Source\_Used\_Citation\_Abbreviation: NRCS5, NRCS6, USGS2, NRCS7

Process\_Date: 2004

Process\_Step:

Process\_Description:

soils.txt

The ARC INTERCHANGE files were imported to ARC/INFO 9.0 by certification staff at the Montana Digitizing Unit. Evaluation macros of June 2004 were applied to the data. Map unit labels were compared to an approved map unit legend from the National Soil Information System data base. ARCEDIT was used to join to adjacent survey boundaries and verify previous adjacent survey joins. The data were forwarded the soil data warehouse staging server.

Source\_Used\_Citation\_Abbreviation: NRCS7, NASIS

Process\_Date: 2004

Process\_Step:

Process\_Description:

The National Soil Information System data base was developed by Natural Resources Conservation Service soil scientists according to national standards.

Source\_Used\_Citation\_Abbreviation: NRCS1, NRCS4, NRCS7

Process\_Date: 2005

Process\_Step:

Process\_Description:

The Natural Resources Conservation Service State Soil Scientist or delegate, upon completion of data quality verification, determined that the tabular data should be released for official use. A selected set of map units and components in the soil survey legend was copied to a staging database, and rating values for selected interpretations were generated. The list of selected interpretations is stored in the database table named sainterp.

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20050124

Process\_Step:

Process\_Description:

The Natural Resources Conservation Service State Soil Scientist or delegate verified that the labels on the digitized soil map units link to map units in the tabular database, and certified the joined data sets for release to the Soil Data Warehouse. A system assigned version number and date stamp were added and the data were copied to the data warehouse. The tabular data for the map units and components were extracted from the data warehouse and reformatted into the soil data delivery data model, then stored in the Soil Data Mart. The spatial data were copied to the Soil Data Mart without change.

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20050124

Process\_Step:

Process\_Description:

The Natural Resources Conservation Service State Soil Scientist or delegate, upon completion of data quality verification, determined that the tabular data should be released for official use. A selected set of map units and components in the soil survey legend was copied to a staging database, and rating values for selected interpretations were generated. The list of selected interpretations is stored in the database table named sainterp.

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20060504

Process\_Step:

Process\_Description:

The Natural Resources Conservation Service State Soil Scientist or delegate verified that the labels on the digitized soil map units link to map units in the tabular database, and certified the joined data sets for release to the Soil Data Warehouse. A system assigned version number and date stamp were added and the data were copied to the data warehouse. The tabular data for the map units and components were extracted from the data warehouse and reformatted into the soil data delivery data model, then stored in the Soil Data Mart. The spatial data were copied to the Soil Data Mart without change.

soils.txt

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20060504

Process\_Step:

Process\_Description:

The Natural Resources Conservation Service State Soil Scientist or delegate, upon completion of data quality verification, determined that the tabular data should be released for official use. A selected set of map units and components in the soil survey legend was copied to a staging database, and rating values for selected interpretations were generated. The list of selected interpretations is stored in the database table named sainterp.

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20061229

Process\_Step:

Process\_Description:

The Natural Resources Conservation Service State Soil Scientist or delegate verified that the labels on the digitized soil map units link to map units in the tabular database, and certified the joined data sets for release to the Soil Data Warehouse. A system assigned version number and date stamp were added and the data were copied to the data warehouse. The tabular data for the map units and components were extracted from the data warehouse and reformatted into the soil data delivery data model, then stored in the Soil Data Mart. The spatial data were copied to the Soil Data Mart without change.

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20070103

Process\_Step:

Process\_Description: The tabular data were extracted from the data mart without change. The spatial data's coordinate system was transformed to State Plane Illinois West (NAD83, meters) using ESRI ArcObjects 8.3 "ConvertFeatureClass" and exported to an ESRI shapefile.

Source\_Used\_Citation\_Abbreviation: NASIS

Process\_Date: 20080321

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C:\DOCUMENT~1\emiller\LOCALS~1\Temp\xml1B57.tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 19093

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:



soils.txt

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Entity\_and\_Attribute\_Information:

    Detailed\_Description:

        Entity\_Type:

            Entity\_Type\_Label: soils

            Entity\_Type\_Definition:

                Special Soil Features represent soil, miscellaneous area, or landform features that are too small to be digitized as soil delineations (area features).

            Entity\_Type\_Definition\_Source: Agricultural Handbook 18, Soil Survey Manual, 1993, USDA, SCS.

        Attribute:

            Attribute\_Label: FID

            Attribute\_Definition: Internal feature number.

            Attribute\_Definition\_Source: ESRI

            Attribute\_Domain\_Values:

                Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

        Attribute:

            Attribute\_Label: Shape

            Attribute\_Definition: Feature geometry.

            Attribute\_Definition\_Source: ESRI

            Attribute\_Domain\_Values:

                Unrepresentable\_Domain: Coordinates defining the features.

        Attribute:

            Attribute\_Label: MUSYM

        Attribute:

            Attribute\_Label: muname

        Attribute:

            Attribute\_Label: HYDGRP

        Attribute:

            Attribute\_Label: Hydric

Overview\_Description:

    Entity\_and\_Attribute\_Overview:

    Map Unit Delineations are closed polygons that may be dominated by a single soil or miscellaneous area component plus allowable similar or dissimilar soils, or they can be geographic mixtures of groups of soils or soils and miscellaneous areas.

    The map unit symbol uniquely identifies each closed map unit delineation. Each symbol corresponds to a map unit name. The map unit key is used to link to information in the National Soil Information System tables.

    Map Unit Delineations are described by the National Soil Information System database. This attribute database gives the proportionate extent of the component soils and the properties for each soil. The database contains both estimated and measured data on the physical and chemical soil properties and soil interpretations for engineering, water management, recreation, agronomic, woodland, range, and wildlife uses of the soil.

    The National Soil Information System database contains static metadata. It documents the data structure and includes such information as what tables, columns, indexes, and relationships are defined as well as a variety of attributes of each of these database objects. Attributes include table and column descriptions and detailed domain information.

    The National Soil Information System database also contains a

soils.txt

distribution metadata. It records the criteria used for selecting map units and components for inclusion in the set of distributed data.

Special features are described in the feature table. It includes an area symbol, feature label, feature name, and feature description for each special and ad hoc feature in the survey area.

Entity\_and\_Attribute\_Detail\_Citation:

Soil Taxonomy: A basic system of soil classification for making and interpreting soil surveys. Agricultural Handbook 436, 1999, USDA, SCS.

Keys to Soil Taxonomy (current issue), USDA, SCS.

National Soil Survey Handbook, Title 430-VI, part 647 (current issue), USDA, NRCS.

Agricultural Handbook 18, Soil Survey Manual, 1993, USDA, SCS.

Distribution\_Information:

Distributor:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization:

U. S. Department of Agriculture, Natural Resources Conservation Service, National Cartography and Geospatial Center

Contact\_Address:

Address\_Type: mailing and physical address

Address: 501 West Felix Street, Building 23, P. O. Box 6567

City: Fort Worth

State\_or\_Province: Texas

Postal\_Code: 76115

Contact\_Voice\_Telephone: 800 672 5559

Contact\_TDD/TTY\_Telephone: 202 720 2600

Contact\_Facsimile\_Telephone: 817 509 3469

Resource\_Description: Winnebago County, Illinois SSURGO

Distribution\_Liability:

Although these data have been processed successfully on a computer system at the U. S. Department of Agriculture, no warranty expressed or implied is made by the Agency regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. The U. S. Department of Agriculture will warrant the delivery of this product in computer readable format, and will offer appropriate adjustment of credit when the product is determined unreadable by correctly adjusted computer input peripherals, or when the physical medium is delivered in damaged condition. Request for adjustment of credit must be made within 90 days from the date of this shipment from the ordering site.

The U. S. Department of Agriculture, nor any of its agencies are liable for misuse of the data, for damage, for transmission of viruses, or for computer contamination through the distribution of these data sets. The U. S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.)

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Format\_Name: ArcView shapefile

Format\_Information\_Content: spatial

File\_Decompression\_Technique: WinZip or equivalent

Transfer\_Size: 18.6

Digital\_Transfer\_Option:

Online\_Option:

Computer\_Contact\_Information:

Network\_Address:

Network\_Resource\_Name: URL: <http://SoilDataMart.nrcs.usda.gov/>

Access\_Instructions:

Select desired survey area at above Internet Web site. An email address is required for receipt of instructions on retrieval via anonymous FTP. Anticipate a delay between submission of request at Web site and receipt of email message.

Digital\_Form:

Digital\_Transfer\_Information:

Format\_Name: ARC/INFO coverage

Format\_Information\_Content: spatial

File\_Decompression\_Technique: WinZip or equivalent

Transfer\_Size: 18.6

Digital\_Transfer\_Option:

Online\_Option:

Computer\_Contact\_Information:

Network\_Address:

Network\_Resource\_Name: URL: <http://SoilDataMart.nrcs.usda.gov/>

Access\_Instructions:

Select desired survey area at above Internet Web site. An email address is required for receipt of instructions on retrieval via anonymous FTP. Anticipate a delay between submission of request at Web site and receipt of email message.

Digital\_Form:

Digital\_Transfer\_Information:

Format\_Name: ARC/INFO interchange file

Format\_Information\_Content: spatial

File\_Decompression\_Technique: WinZip or equivalent

Transfer\_Size: 18.6

Digital\_Transfer\_Option:

Online\_Option:

Computer\_Contact\_Information:

Network\_Address:

Network\_Resource\_Name: URL: <http://SoilDataMart.nrcs.usda.gov/>

Access\_Instructions:

Select desired survey area at above Internet Web site. An email address is required for receipt of instructions on retrieval via anonymous FTP. Anticipate a delay between submission of request at Web site and receipt of email message.

Digital\_Form:

Digital\_Transfer\_Information:

Format\_Name: ASCII

Format\_Information\_Content: keys and attributes

File\_Decompression\_Technique: WinZip or equivalent

Transfer\_Size: 17.5

Digital\_Transfer\_Option:

Online\_Option:

Computer\_Contact\_Information:

Network\_Address:

Network\_Resource\_Name: URL: <http://SoilDataMart.nrcs.usda.gov/>

Access\_Instructions:

Select desired survey area at above Internet Web site. An email address is required for receipt of instructions on retrieval via anonymous FTP. Anticipate a delay between submission of request at Web site and receipt of email message.

Fees:

There is currently no direct charge for requesting data or for retrieval via FTP.

Ordering\_Instructions:

Visit the above mentioned Internet Web Site, select state or

soils.txt

territory, then select individual soil survey area of interest. Spatial line data and locations of special feature symbols are in ESRI ArcGIS (ArcView, ArcInfo) shapefile, coverage and interchange (i.e., export) formats. The National Soil Information System attribute soil data are available in variable length, pipe delimited, ASCII file format.

Turnaround: Typically within four hours

Metadata\_Reference\_Information:

Metadata\_Date: 20080724

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: U. S. Department of Agriculture, Natural Resources

Conservation Service

Contact\_Person: REQUIRED: The person responsible for the metadata information.

Contact\_Position: State Soil Scientist

Contact\_Address:

Address\_Type: mailing address

Address: USDA - Natural Resources Conservation Service

Address: Illinois State Office

Address: 2118 West Park Court

City: Champaign

State\_or\_Province: IL

Postal\_Code: 61821

Contact\_Voice\_Telephone: 217-353-6643

Contact\_TDD/TTY\_Telephone: (202) 720-2600

Contact\_Electronic\_Mail\_Address: bob.mcleese@il.usda.gov

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

superfund.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: WinGIS

Publication\_Date: Unknown

Title: Superfund Sites

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\SuperfundAreas.shp

Description:

Abstract: Approximate locations of the U.S. Environmental Protection Agency's Region 5 Superfund sites in Winnebago County, Illinois.

Purpose: The data are not appropriate as a geodetic, legal, or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED

Currentness\_Reference: REQUIRED

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.101369

East\_Bounding\_Coordinate: -89.008931

North\_Bounding\_Coordinate: 42.474834

South\_Bounding\_Coordinate: 42.154305

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: EPA

Theme\_Keyword: NPL

Theme\_Keyword: Superfund

Theme\_Keyword: clean-up

Place:

Place\_Keyword: Winnebago County, Illinois

Place\_Keyword: Illinois

Place\_Keyword: Rockford

Place\_Keyword: Rockton

Place\_Keyword: Roscoe

Place\_Keyword: Loves Park

Place\_Keyword: Machesney Park

Place\_Keyword: Cherry Valley

Place\_Keyword: Durand

Place\_Keyword: Pecatonica

Place\_Keyword: Winnebago

Place\_Keyword: South Beloit

Access\_Constraints: Reproduction or redistribution of digital datasets or products derived there from outside of licensee's organization or entity is expressly forbidden. The only exception is redistribution to consultants working for the licensee, and then only for purposes related to work for the licensee. Such consultants may not further reproduce or redistribute these datasets. None of these data shall be electronically duplicated on magnetic or optical media for use by others, in whole or in part, without permission of WinGIS.

Use\_Constraints: WinGIS provides these geographic data "as is". WinGIS makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. WinGIS further makes no warranties, either expressed or implied, as to any other matter whatsoever, including, without limitation, the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these data have been processed

superfund.txt

successfully on computers of WinGIS, nor warranty, expressed or implied, is made by WinGIS regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wings.org

Data\_Set\_Credit: WinGIS

Security\_Information:

Security\_Classification: Unclassified

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Step:

Process\_Description:

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C:\DOCUME~1\CMCGAR~2\WIN\LOCALS~1\Temp\xml14F.tmp

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: G:\WinGIS\natres\SuperfundAreas

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\ShapeFiles\Modified\SuperfundAreas

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 6

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abcissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

superfund.txt

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 1.000000

Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: SuperfundAreas

Attribute:

Attribute\_Label: SHAPE

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: NPL\_US\_ID

Attribute:

Attribute\_Label: Name

Attribute:

Attribute\_Label: EPA\_ID

Attribute:

Attribute\_Label: NPL\_US\_

Attribute:

Attribute\_Label: Website

Attribute:

Attribute\_Label: Size\_SqFt

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: ID

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability:

In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Any hardcopies utilizing WinGIS datasets shall clearly indicate their source. If the Licensee has modified the data in any way they are obligated to describe the types of modifications they have performed on the hardcopy map. Licensee specifically agrees not to misrepresent WinGIS datasets, nor to imply that changes

superfund.txt

they made were approved by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.003

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Person: REQUIRED: The person responsible for the metadata information.

Contact\_Position: Database Administrator

Contact\_Address:

Address\_Type: REQUIRED: The mailing and/or physical address for the organization or individual.

City: REQUIRED: The city of the address.

State\_or\_Province: REQUIRED: The state or province of the address.

Postal\_Code: REQUIRED: The ZIP or other postal code of the address.

Contact\_Voice\_Telephone: 815-961-3848

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wings.org

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile



wc\_boundary.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: U. S. Department of Agriculture, Natural Resources Conservation

Service

Publication\_Date: 20070103

Title: WC\_Bndry

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication\_Information:

Publication\_Place: Fort Worth, Texas

Publisher: U. S. Department of Agriculture, Natural Resources Conservation

Service

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_floodplai n.shp

Description:

Abstract: The boundary of Winnebago County, Illinois

Purpose: This data was developed to show the approximate location of the Winnebago County, Illinois boundary. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Supplemental\_Information: This boundary originated from the SSURGO dataset for Winnebago County, Illinois.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Beginning\_Date: 20000325

Ending\_Date: 20070103

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.405593

East\_Bounding\_Coordinate: -88.932948

North\_Bounding\_Coordinate: 42.500548

South\_Bounding\_Coordinate: 42.147989

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: county boundary

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints:

Data controlled by WinGIS. The U. S. Department of Agriculture, Natural Resources Conservation Service, should be acknowledged as the data source in products derived from these data.

This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This is public information and may be interpreted by organizations, agencies, units of government, or others based on

needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Natural Resources Conservation Service any authority for the decisions that they make. The Natural Resources Conservation Service will not perform any evaluations of these maps for purposes related solely to State or local regulatory programs.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

wc\_boundary.txt

Contact\_Organization: WinGIS  
Contact\_Address:  
Address\_Type: mailing and physical address  
Address: 404 Elm Street, Room 304  
City: Rockford  
State\_or\_Province: Illinois  
Postal\_Code: 61101  
Country: United States of America  
Contact\_Voice\_Telephone: 815-319-4450  
Contact\_Facsimile\_Telephone: 815-987-1854  
Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplai n

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUMENT~1\emiller\LOCALS~1\Temp\xml BE. tmp

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C:\DOCUMENT~1\emiller\LOCALS~1\Temp\xml 39EF. tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 1

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

wc\_boundary.txt

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with

horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: WC\_Bndry

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: AREASYMBOL

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: Size\_SqFt

Attribute:

Attribute\_Label: Size\_SqMi

Attribute:

Attribute\_Label: Size\_SqKm

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

wc\_boundary.txt

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

wc\_natural\_areas.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Christopher B. Burke Engineering West, Ltd.

Publication\_Date: Unpublished Material

Title: WC\_Natural Areas

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WC\_Natural Areas.shp

Description:

Abstract: Natural areas throughout Winnebago County that had not previously been inventoried.

Purpose: WinGIS possessed many natural resource data layers. Most of this data was not complete and attribute fields were updated to list site location name and size. The natural areas layer includes sites that the County was not previously made aware of. This layer includes but is not limited to prairies, wetlands, and forested areas.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: Unknown

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.392975

East\_Bounding\_Coordinate: -88.939275

North\_Bounding\_Coordinate: 42.494136

South\_Bounding\_Coordinate: 42.161136

Keywords:

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

wc\_natural\_areas.txt

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xmlBE.tmp

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C:\DOCUME~1\emiller\LOCALS~1\Temp\xml340C.tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 75

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flatening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with

horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: WC\_Natural Areas

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

wc\_natural\_areas.txt

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: Name

Attribute:

Attribute\_Label: Resource

Attribute:

Attribute\_Label: T\_E

Attribute:

Attribute\_Label: Species

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: Size\_SqFt

Attribute:

Attribute\_Label: Inventory\_Nm

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

wc\_parks.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: WinGIS

Publication\_Date: REQUIRED

Title: WC\_Parks

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WC\_Parks.shp

Description:

Abstract: Park sites throughout Winnebago County, Illinois

Purpose:

These data are intended to provide a simple GIS-based polygon layer of the properties listed as parks throughout the County of Winnebago.

These data are appropriate for use in local and regional analysis. The data are not appropriate as a geodetic, legal, or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 2008

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.376422

East\_Bounding\_Coordinate: -88.937200

North\_Bounding\_Coordinate: 42.498335

South\_Bounding\_Coordinate: 42.175032

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: park, park district, open space

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Reproduction or redistribution of digital datasets or products derived there from outside of licensee's organization or entity is expressly forbidden. The only exception is redistribution to consultants working for the licensee, and then only for purposes related to work for the licensee. Such consultants may not further reproduce or redistribute these datasets. None of these data shall be electronically duplicated on magnetic or optical media for use by others, in whole or in part, without permission of WinGIS.

Use\_Constraints: WinGIS provides these geographic data "as is". WinGIS makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. WinGIS further makes no warranties, either expressed or implied, as to any other matter whatsoever, including, without limitation, the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these data have been processed successfully on computers of WinGIS, nor warranty, expressed or implied, is made by WinGIS regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty.

Point\_of\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Jean Olivencia

Contact\_Organization: Rockford Park District

Contact\_Position: Administrative Assistant/CAMP Systems Specialist

Contact\_Address:



wc\_parks.txt  
 Address\_Type: mailing and physical address  
 Address: 1401 N. 2nd St.  
 City: Rockford  
 State\_or\_Province: IL  
 Postal\_Code: 61107  
 Contact\_Voice\_Telephone: 815-987-1645  
 Contact\_Facsimile\_Telephone: 815-398-3639  
 Contact\_Electronic\_Mail\_Address: jeanolivenci@rockfordparkdistrict.org  
 Hours\_of\_Service: 8 am to 5 pm  
 Data\_Set\_Credit: WINGIS  
 Security\_Information:  
 Security\_Classification: Unclassified  
 Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service  
 Pack 2; ESRI ArcCatalog 9.2.5.1450  
 Data\_Quality\_Information:  
 Lineage:  
 Process\_Step:  
 Process\_Step:  
 Process\_Description: Metadata imported.  
 Source\_Used\_Citation\_Abbreviation:  
 Process\_Step:  
 Process\_Description: Metadata imported.  
 Source\_Used\_Citation\_Abbreviation:  
 C:\DOCUMENTS\CMCGAR-2.WI\LOCALS-1\Temp\xml37.tmp  
 Process\_Step:  
 Process\_Description: Metadata imported.  
 Source\_Used\_Citation\_Abbreviation:  
 G:\wings\_staff\Chris\Metadata\ParkDistrictMetadata.xml  
 Process\_Step:  
 Process\_Description: Dataset copied.  
 Source\_Used\_Citation\_Abbreviation: Server=dataserver1;  
 Service=sde;sqlserver=dataserver1; Database=landrecords53; User=wings;  
 Version=sde.DEFAULT  
 Process\_Step:  
 Process\_Description: Dataset copied.  
 Source\_Used\_Citation\_Abbreviation: G:\WINGIS\landrecords\ParkDist\_Parks  
 Process\_Step:  
 Process\_Description: Dataset copied.  
 Source\_Used\_Citation\_Abbreviation:  
 N:\DWG\2007\07-969\gis\Shapefiles\intermediate\_steps\Parks  
 Process\_Step:  
 Process\_Description: Dataset moved.  
 Source\_Used\_Citation\_Abbreviation:  
 N:\DWG\2007\07-969\gis\Shapefiles\Modified\WC\_Parks  
 Spatial\_Data\_Organization\_Information:  
 Direct\_Spatial\_Reference\_Method: Vector  
 Point\_and\_Vector\_Object\_Information:  
 SDTS\_Terms\_Description:  
 SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon  
 Point\_and\_Vector\_Object\_Count: 225  
 Spatial\_Reference\_Information:  
 Horizontal\_Coordinate\_System\_Definition:  
 Planar:  
 Grid\_Coordinate\_System:  
 Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983  
 State\_Plane\_Coordinate\_System:  
 SPCS\_Zone\_Identifier: 1202  
 Transverse\_Mercator:  
 Scale\_Factor\_at\_Central\_Meridian: 0.999941  
 Longitude\_of\_Central\_Meridian: -90.166667  
 Latitude\_of\_Projection\_Origin: 36.666667  
 False\_Easting: 2296583.333333  
 False\_Northing: 0.000000

wc\_parks.txt

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 1.000000

Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: WC\_Parks

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ZIPCODE

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: SHAPE

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ParkName

Attribute:

Attribute\_Label: Address

Attribute:

Attribute\_Label: PARKNAME

Attribute:

Attribute\_Label: ADDRESS

Attribute:

Attribute\_Label: OperatedBy

Attribute:

Attribute\_Label: ParkType

Attribute:

Attribute\_Label: ZipCode

Attribute:

Attribute\_Label: Size\_Ac

Attribute:

Attribute\_Label: Size\_SqFt

Attribute:

Attribute\_Label: ID

Distribution\_Information:

Resource\_Description: Downloadable Data

wc\_parks.txt

**Distribution\_Liability:**

In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Any hardcopies utilizing WinGIS datasets shall clearly indicate their source. If the Licensee has modified the data in any way they are obligated to describe the types of modifications they have performed on the hardcopy map. Licensee specifically agrees not to misrepresent WinGIS datasets, nor to imply that changes they made were approved by WinGIS.

**Standard\_Order\_Process:**

**Digital\_Form:**

**Digital\_Transfer\_Information:**

Transfer\_Size: 0.239

**Metadata\_Reference\_Information:**

Metadata\_Date: 20080818

**Metadata\_Contact:**

**Contact\_Information:**

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Position: Database Administrator

**Contact\_Address:**

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-961-3848

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

**Metadata\_Extensions:**

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

**Metadata\_Extensions:**

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

**Metadata\_Extensions:**

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

wcfpd\_properties.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Winnebago County Forest Preserve District Properties

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\WCFPD\_Properties.shp

Description:

Abstract: Properties owned and operated by the Winnebago County Forest Preserve District.

Purpose: The purpose of this data is to show the approximate locations of properties owned by the Winnebago County Forest Preserve District. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080630

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.399549

East\_Bounding\_Coordinate: -88.935974

North\_Bounding\_Coordinate: 42.499402

South\_Bounding\_Coordinate: 42.160101

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: forest preserve

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

wcfdp\_properties.txt

N: \DWG\2007\07-969\gis\ShapeFiles\Modified\WCFPD\_Properties

Spatial\_Data\_Organization\_Information:

  Direct\_Spatial\_Reference\_Method: Vector

  Point\_and\_Vector\_Object\_Information:

    SDTS\_Terms\_Description:

      SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

      Point\_and\_Vector\_Object\_Count: 41

Spatial\_Reference\_Information:

  Horizontal\_Coordinate\_System\_Definition:

    Plane:

      Grid\_Coordinate\_System:

        Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

        State\_Plane\_Coordinate\_System:

          SPCS\_Zone\_Identifier: 1202

          Transverse\_Mercator:

            Scale\_Factor\_at\_Central\_Meridian: 0.999941

            Longitude\_of\_Central\_Meridian: -90.166667

            Latitude\_of\_Projection\_Origin: 36.666667

            False\_Easting: 2296583.333333

            False\_Northing: 0.000000

    Plane\_Coordinate\_Information:

      Plane\_Coordinate\_Encoding\_Method: coordinate pair

      Coordinate\_Representation:

        Abscissa\_Resolution: 0.000000

        Ordinate\_Resolution: 0.000000

      Plane\_Distance\_Units: survey feet

  Geodetic\_Model:

    Horizontal\_Datum\_Name: North American Datum of 1983

    Ellipsoid\_Name: Geodetic Reference System 80

    Semi-major\_Axis: 6378137.000000

    Denominator\_of\_Flattening\_Ratio: 298.257222

  Vertical\_Coordinate\_System\_Definition:

    Altitude\_System\_Definition:

      Altitude\_Resolution: 1.000000

      Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

  Entity\_and\_Attribute\_Information:

    Detailed\_Description:

      Entity\_Type:

        Entity\_Type\_Label: WCFPD\_Properties

      Attribute:

        Attribute\_Label: FID

        Attribute\_Definition: Internal feature number.

        Attribute\_Definition\_Source: ESRI

        Attribute\_Domain\_Values:

          Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

        Attribute:

          Attribute\_Label: Shape

          Attribute\_Definition: Feature geometry.

          Attribute\_Definition\_Source: ESRI

          Attribute\_Domain\_Values:

            Unrepresentable\_Domain: Coordinates defining the features.

        Attribute:

          Attribute\_Label: Public\_Pri

        Attribute:

          Attribute\_Label: Name

        Attribute:

          Attribute\_Label: AccessRoad

        Attribute:

          Attribute\_Label: Restrooms

        Attribute:

          Attribute\_Label: DrinkWater

wcfpd\_properties.txt

Attribute:  
Attribute\_Label : PayPhones  
Attribute:  
Attribute\_Label : PicnicTable  
Attribute:  
Attribute\_Label : Shelters  
Attribute:  
Attribute\_Label : Playground  
Attribute:  
Attribute\_Label : BallField  
Attribute:  
Attribute\_Label : HorseTrail  
Attribute:  
Attribute\_Label : NO\_CGround  
Attribute:  
Attribute\_Label : BoatLaunch  
Attribute:  
Attribute\_Label : CanoeAccess  
Attribute:  
Attribute\_Label : GolfCourse  
Attribute:  
Attribute\_Label : NaturPrsrsv  
Attribute:  
Attribute\_Label : Spec\_Facility  
Attribute:  
Attribute\_Label : NATURALARE  
Attribute:  
Attribute\_Label : LINK  
Attribute:  
Attribute\_Label : Link  
Attribute:  
Attribute\_Label : Donated  
Attribute:  
Attribute\_Label : Size\_Ac  
Attribute:  
Attribute\_Label : Natural Area  
Attribute:  
Attribute\_Label : HikingTrail  
Attribute:  
Attribute\_Label : PUBLIC\_PRI  
Attribute:  
Attribute\_Label : NAME  
Attribute:  
Attribute\_Label : ACCESSROAD  
Attribute:  
Attribute\_Label : RESTROOMS  
Attribute:  
Attribute\_Label : DRINKWATER  
Attribute:  
Attribute\_Label : PAYPHONES  
Attribute:  
Attribute\_Label : Size\_SqFt  
Attribute:  
Attribute\_Label : ID  
Attribute:  
Attribute\_Label : Address

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

wcfpd\_properties.txt

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.554

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 61074

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

wcfpd\_trails.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Winnebago County Forest Preserve District  
Originator: Christopher B. Burke Engineering West, Ltd.  
Publication\_Date: Unpublished Material  
Title: FP\_trails  
Geospatial\_Data\_Presentation\_Form: vector digital data  
Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\FP\_trails.shp

Description:

Abstract: Approximate locations of trails within Winnebago County forest preserve properties.

Purpose: These trails were digitized off of trail maps downloaded from the Winnebago County Forest Preserve website. They were then checked against an aerial photograph. The trails are approximations only.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness\_Reference: REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: Unknown

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.399395

East\_Bounding\_Coordinate: -88.941001

North\_Bounding\_Coordinate: 42.499121

South\_Bounding\_Coordinate: 42.162787

Keywords:

Theme:

Theme\_Keyword: path

Theme\_Keyword: trail

Theme\_Keyword: forest preserve

Theme\_Keyword: recreation

Place:

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@ngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Process\_Step:



wcfdp\_trails.txt

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xml BE. tmp

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xml 83. tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: String

Point\_and\_Vector\_Object\_Count: 31

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

Fal se\_Easting: 2296583.333333

Fal se\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with

horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: FP\_trails

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

wcfpd\_trails.txt

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: Id

Attribute:

Attribute\_Label: FP\_Name

Attribute:

Attribute\_Label: Trail\_Type

Attribute:

Attribute\_Label: Length\_mi

Attribute:

Attribute\_Label: Length\_ft

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Contact\_Electronic\_Mail\_Address: winnri@cbbel.com

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

wetland.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: REQUIRED: The name of an organization or individual that developed the data set.

Publication\_Date: REQUIRED: The date when the data set is published or otherwise made available for release.

Title: Wetland\_20Acre

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_floodplain.shp

Description:

Abstract: REQUIRED: A brief narrative summary of the data set.

Purpose: REQUIRED: A summary of the intentions with which the data set was developed.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: REQUIRED: The year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness\_Reference: REQUIRED: The basis on which the time period of content information is determined.

Status:

Progress: REQUIRED: The state of the data set.

Maintenance\_and\_Update\_Frequency: REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.401455

East\_Bounding\_Coordinate: -88.946332

North\_Bounding\_Coordinate: 42.504409

South\_Bounding\_Coordinate: 42.148281

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme\_Keyword: REQUIRED: Common-use word or phrase used to describe the subject of the data set.

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

wetland.txt

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emi\er\LOCALS~1\Temp\xml BE. tmp

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emi\er\LOCALS~1\Temp\xml E0. tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 54

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: Universal Transverse Mercator

Universal\_Transverse\_Mercator:

UTM\_Zone\_Number: 16

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999600

Longitude\_of\_Central\_Meridian: -87.000000

Latitude\_of\_Projection\_Origin: 0.000000

False\_Easting: 500000.000000

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: meters

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with

horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: Wetland\_20Acre

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

wetland.txt

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: ID

Attribute:

Attribute\_Label: ACRES

Attribute:

Attribute\_Label: HECTARES

Attribute:

Attribute\_Label: GRIDCODE

Attribute:

Attribute\_Label: CLASS

Attribute:

Attribute\_Label: AREA

Attribute:

Attribute\_Label: PERIMETER

Attribute:

Attribute\_Label: CLASS\_1

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esri prof80.html>

Profile\_Name: ESRI Metadata Profile

woodland\_usda.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Natural Resources Conservation Service of Winnebago County

Publication\_Date: Unpublished Material

Title: Woodland\_USDA

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_floodplain.shp

Description:

Abstract: Woodland areas associated with the USDA program.

Purpose: This data was produced to provide general locations of woodlands of landowners participating in the USDA program. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080410

Currentness\_Reference: ground condition

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.401895

East\_Bounding\_Coordinate: -88.933073

North\_Bounding\_Coordinate: 42.500192

South\_Bounding\_Coordinate: 42.151432

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: woodland

Theme\_Keyword: forest

Theme\_Keyword: USDA

Place:

Place\_Keyword\_Thesaurus: none

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: info@wngis.org

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450

Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Process\_Step:

Process\_Description: Dataset copied.

woodland\_usda.txt

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xmlBE.tmp

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C:\DOCUME~1\emiller\LOCALS~1\Temp\xml3A35.tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 537

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

Fal se\_Easting: 2296583.333333

Fal se\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: Woodland\_USDA

Attribute:

Attribute\_Label: ACRES

Attribute:

woodland\_usda.txt

Attribute\_Label: HECTARES  
Attribute:  
Attribute\_Label: COMMENTS  
Attribute:  
Attribute\_Label: FID  
Attribute\_Definition: Internal feature number.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.  
Attribute:  
Attribute\_Label: Shape  
Attribute\_Definition: Feature geometry.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Coordinates defining the features.  
Attribute:  
Attribute\_Label: COUNT  
Attribute:  
Attribute\_Label: SUM\_FARMNB  
Attribute:  
Attribute\_Label: TREES  
Attribute:  
Attribute\_Label: AREA  
Attribute:  
Attribute\_Label: PERIMETER  
Distribution\_Information:  
Resource\_Description: Downloadable Data  
Standard\_Order\_Process:  
Digital\_Form:  
Digital\_Transfer\_Information:  
Transfer\_Size: 1.799  
Metadata\_Reference\_Information:  
Metadata\_Date: 20080818  
Metadata\_Contact:  
Contact\_Information:  
Contact\_Organization\_Primary:  
Contact\_Organization: Christopher B. Burke Engineering West, Ltd.  
Contact\_Person: Emily Miller  
Contact\_Position: GIS Analyst  
Contact\_Address:  
Address\_Type: mailing and physical address  
Address: 116 West Main Street  
Address: Suite 201  
City: St. Charles  
State\_or\_Province: Illinois  
Postal\_Code: 60174  
Country: United States of America  
Contact\_Voice\_Telephone: 630-443-7755  
Contact\_Facsimile\_Telephone: 630-443-0533  
Contact\_Electronic\_Mail\_Address: winnri@cbbel.com  
Hours\_of\_Service: 8am - 5pm CST, M - F  
Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata  
Metadata\_Standard\_Version: FGDC-STD-001-1998  
Metadata\_Time\_Convention: Local time  
Metadata\_Extensions:  
Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>  
Profile\_Name: ESRI Metadata Profile  
Metadata\_Extensions:  
Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>  
Profile\_Name: ESRI Metadata Profile  
Metadata\_Extensions:  
Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>



woodland\_usda.txt  
Profile\_Name: ESRI Metadata Profile

wrp.txt

Identification\_Information:

Citation:

Citation\_Information:

Originator: Natural Resources Conservation Service of Winnebago County

Publication\_Date: Unpublished Material

Title: Wetland Reserve Program

Geospatial\_Data\_Presentation\_Form: vector digital data

Other\_Citation\_Details: <http://www.nrcs.usda.gov/programs/wrp/>

Online\_Linkage:

\\cbbewl-srv-2\CAD\DWG\2007\07-969\gis\ShapeFiles\Complete\forest\_floodplain.shp

Description:

Abstract: The Wetlands Reserve Program is a voluntary program offering landowners the opportunity to protect, restore, and enhance wetlands on their property. The USDA Natural Resources Conservation Service (NRCS) provides technical and financial support to help landowners with their wetland restoration efforts. The NRCS goal is to achieve the greatest wetland functions and values, along with optimum wildlife habitat, on every acre enrolled in the program. This program offers landowners an opportunity to establish long-term conservation and wildlife practices and protection.

Purpose: This dataset was created to show the approximate locations of landowners involved in the Natural Resources Conservation Service Wetland Reserve Program. The data are not appropriate as a legal or engineering base. The data set is not intended as a substitute for surveyed locations, such as can be determined by a registered Public Land Surveyor. The data set has no legal basis in the definition of boundaries or property lines.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20080410

Currentness\_Reference: publication date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None planned

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -89.273048

East\_Bounding\_Coordinate: -89.089359

North\_Bounding\_Coordinate: 42.492359

South\_Bounding\_Coordinate: 42.382240

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: none

Theme\_Keyword: protect, restore, restoration, enhancement, wetlands, USDA,

wildlife

Place:

Place\_Keyword\_Thesaurus: none

Place\_Keyword: Winnebago County, Illinois

Access\_Constraints: Data held by WinGIS, GIS Manager, Winnebago County, Illinois

Use\_Constraints: Data controlled by WinGIS

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: WinGIS

Contact\_Address:

Address\_Type: mailing and physical address

Address: 404 Elm Street, Room 304

City: Rockford

State\_or\_Province: Illinois

Postal\_Code: 61101

Country: United States of America

Contact\_Voice\_Telephone: 815-319-4450

Contact\_Facsimile\_Telephone: 815-987-1854

Contact\_Electronic\_Mail\_Address: [info@wngis.org](mailto:info@wngis.org)

wrp.txt

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.5.1450  
Data\_Quality\_Information:

Lineage:

Process\_Step:

Process\_Description: Dataset copied.

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation: F:\GISData\Greenway Plan\80Acre\_forest

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation: G:\Shapefiles\Forest\_80Acre\_FP

Process\_Step:

Process\_Description: Dataset copied.

Source\_Used\_Citation\_Abbreviation:

Process\_Step:

Process\_Description: Dataset moved.

Source\_Used\_Citation\_Abbreviation:

N:\DWG\2007\07-969\gis\Shapefiles\Modified\forest\_floodplain

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xmlBE.tmp

Process\_Step:

Process\_Description: Metadata imported.

Source\_Used\_Citation\_Abbreviation: C:\DOCUME~1\emiller\LOCALS~1\Temp\xmlE2.tmp

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 6

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1202

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999941

Longitude\_of\_Central\_Meridian: -90.166667

Latitude\_of\_Projection\_Origin: 36.666667

False\_Easting: 2296583.333333

False\_Northing: 0.000000

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000000

Ordinate\_Resolution: 0.000000

Planar\_Distance\_Units: survey feet

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

Vertical\_Coordinate\_System\_Definition:

Altitude\_System\_Definition:

Altitude\_Resolution: 0.000100

Altitude\_Encoding\_Method: Explicit elevation coordinate included with

horizontal coordinates

wrp.txt

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: wrp\_boundary

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Name

Attribute\_Definition: Name of WRP site

Attribute\_Definition\_Source: NRCS, Winnebago County

Attribute:

Attribute\_Label: Size\_Ac

Attribute\_Definition: Size of site in acres

Attribute:

Attribute\_Label: Size\_SqFt

Attribute\_Definition: Size of site in square feet

Distribution\_Information:

Resource\_Description: Downloadable Data

Distribution\_Liability: In no event shall WinGIS have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data or arising out of the delivery, installation, operation, or support by WinGIS.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 1.799

Metadata\_Reference\_Information:

Metadata\_Date: 20080818

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: Christopher B. Burke Engineering West, Ltd.

Contact\_Person: Emily Miller

Contact\_Position: GIS Analyst

Contact\_Address:

Address\_Type: mailing and physical address

Address: 116 West Main Street

Address: Suite 201

City: St. Charles

State\_or\_Province: Illinois

Postal\_Code: 60174

Country: United States of America

Contact\_Voice\_Telephone: 630-443-7755

Contact\_Facsimile\_Telephone: 630-443-0533

Hours\_of\_Service: 8am - 5pm CST, M - F

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

wrp.txt

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile



## Appendix D: Full Size NRI Map With Legend



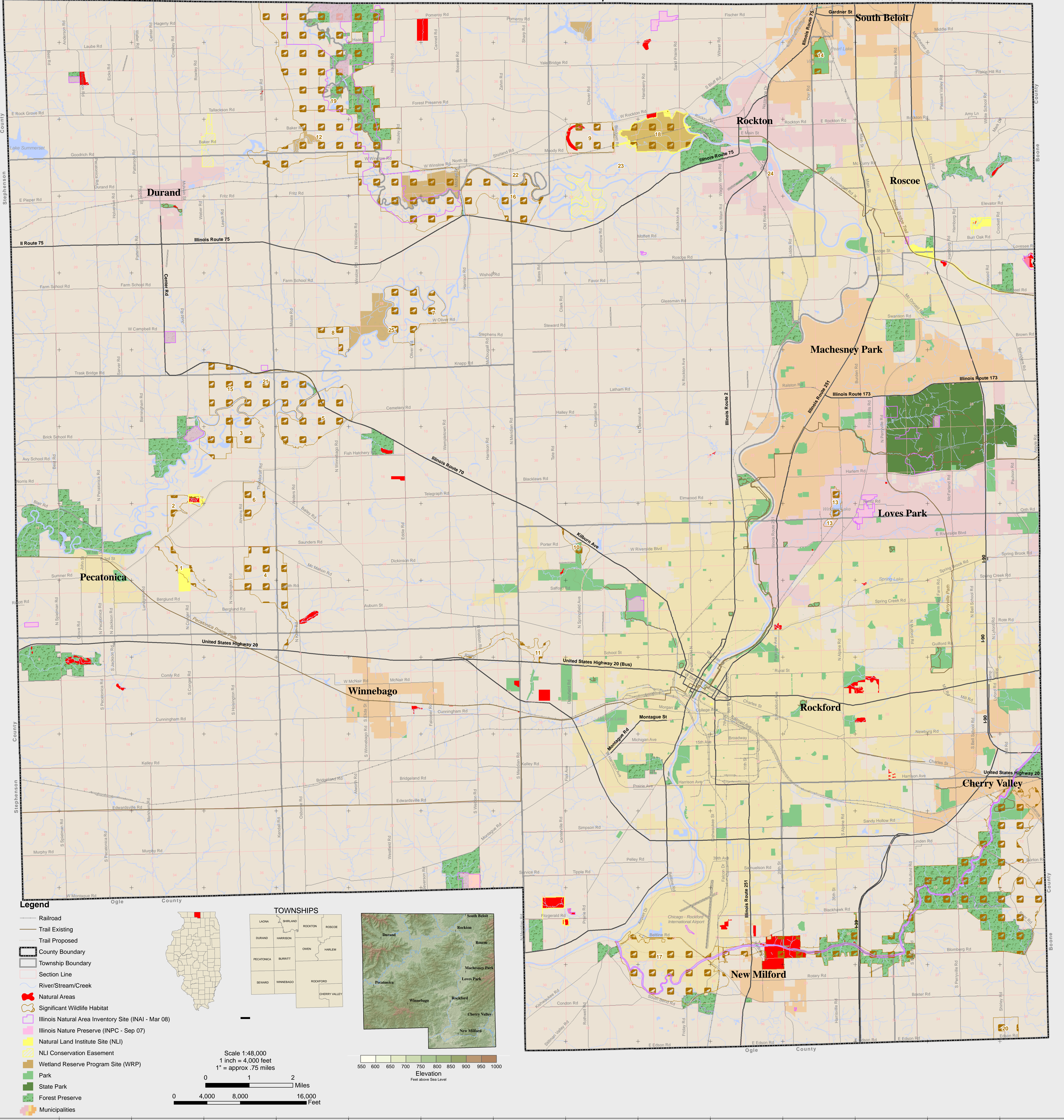


This Page Intentionally Left Blank





# Natural Resource Inventory Map WINNEBAGO COUNTY, ILLINOIS



Grid Location	Name	Grid Location	Name
M-10	<b>NATURAL AREAS</b> Alpine Woods	J-10	<b>PARKS CONT'D</b> Harkins Pool
K-9	Anderson Japanese Gardens	K-9	Harlem Boulevard
H-8	Anna Pappas Conservation Area	L-9	Harlem Community Center
K-13	Arwood Park	M-6	Harlem Community Sports Complex
J-2	Blackhawk Tree Farm	L-6	Harlem High School
N-4	Burr Oak Valley Preserve	N-7	Harlem Middle School (Hoffman Campus)
K-7	Camp YMCA Wetland	L-8	Harlem Middle School (Main Campus)
N-3	Charles Andrew Forest Preserve	M-5	Harlem School District Property
E-9	Coolidge Creek Wetland	L-11	Harrison Park
I-10	Emerson Wild Flower Preserve	J-10	Haskell Park
H-13	Four Lakes Forest Preserve Sedge Meadow	L-10	Highland Park
F-7	Hill Memorial Park	K-9	Huffman Boulevard Parkway
H-10	Hansbrough Road Prairie	J-9	Huller Park
N-4	Harrison Woods	N-9	Huster Park
O-11	Heritage Landmark	K-9	Illinois Street Park
F-10	Kirt Creek Wetland	J-10	Ingersoll Centennial Park
L-13	Kilwaukee Gorge	I-10	Ingersoll Golf Course
B-2	Laona Heights Forest Preserve Buffer	I-10	Ingersoll Memorial Park
K-13	Leonard Street Woods	I-8	James E. Lockwood Park
K-13	McCas Residence	K-12	Jamaison Park
I-3	Moody Marsh	M-9	Johnson Tract
B-10	Needham Sedge Meadow	N-8	Kaye Anderson Park
C-4	Nick Saalens Memorial Park	L-3	Kay-Meyers Park
G-11	Nina Langausis Conservation Easement	F-10	Ken Hurd Bob Young Memorial Park
I-9	Northwest Community Center Wetland	K-11	Kennedy Haight Park
D-9, E-9, G-10, H-10	Pecatonica Prairie Path	K-11	Kaye-Malquist Park
M-7	Perrinville Triangle	L-9	Landstrom Park
J-2	Rock River Bluff Prairie	J-11	Landroop School Park
F-7	Rock Run Long Rises	M-4	Landard Park
M-10	Rockford College Woods	I-10	Levinage Lake Park and Standfield Beach
J-2	Rockton Township - DNR Easement	J-10	Library Esplanade
H-1	Roy Cavie Ball Park Woods	J-10	Lowes Park
L-8	Sand Park Wetland	J-10	Luther Esplanade
G-12	Seward Bluffs Forest Preserve	N-11	Machewey Elementary
B-10	Shirland Railroad Prairie	L-7	Mandeville Park
I-13	Silver Creek Prairie	M-11	Mansions Park
M-9	Spring Brook Road Sedge Meadow	J-10	Marquette Elementary
MB, M-4	Spruce Ridge Trail Prairie	J-9	Martin School Park
C-7	Telegraph Road Wetland	K-7	Maui Johnson School Park
L-10	Unionist University Church	K-9	Max Anderson Path Triangle
L-14	Winquist Prairie	J-9	Midway Village Museum Center
D-2	Wyle Bridge and Wheeler Roads Sedge Meadow	N-10	Moore Park
	<b>WILDLIFE</b>	K-8	Moore Park
C-8	Wildlife Habitat 1	M-8	Multi-Pebble Creek Park
D-7	Wildlife Habitat 2	J-11	Nelson Boulevard
E-6	Wildlife Habitat 3	J-10	Nelson Park
D-7	Wildlife Habitat 4	C-4	Nick Saalens Memorial Park
F-5	Wildlife Habitat 5	M-5	Northshore Park
E-5	Wildlife Habitat 6	I-9	Northwest Community Center
I-3	Wildlife Habitat 7	K-10	Oaklaw/Princeton Circle
I-8	Wildlife Habitat 8	L-11	Ohio Triangle
H-9	Wildlife Habitat 9	N-7	Olson Park
E-3	Wildlife Habitat 10	J-6	Olson Park Elementary
L-8	Wildlife Habitat 11	I-9	Open Space 1
M-2	Wildlife Habitat 12	I-9	Open Space 2
D-6	Wildlife Habitat 13	I-9	Open Space 3
H-4	Wildlife Habitat 14	K-9	Osford Park
L-13	Wildlife Habitat 15	H-8	Osford Street Triangle
J-3	Wildlife Habitat 16	H-8	Osford Street Triangle
F-2	Wildlife Habitat 17	J-9	Parker Early Education Center
O-14	Wildlife Habitat 18	H-10	Parker-Woods Park
D-6	Wildlife Habitat 19	J-9	Parkside Ave Open Space
H-3	Wildlife Habitat 20	L-7	Parkside Park
I-3	Wildlife Habitat 21	M-5	Porter Park
K-9	Wildlife Habitat 22	M-6	Ralston Park
F-5	Wildlife Habitat 23	L-6	Ralston Elementary
	<b>ILLINOIS NATURAL AREAS INVENTORY</b>	J-8	Ridge Park
J-13	Bell Bow Prairie	K-9	River Park
M-4	Burr Oak Road Prairie	K-9	Riverbank Park
D-6	Durand Southeast Geological Area	J-10	Riverfront Museum Center
N-4	Hansbrough Road Prairie	M-4	Riverside Park
M-8	Harlem Memorial Forest Preserve	J-10	Rock Cut State Park
C-5	Harley Memorial Forest Preserve	J-4	Rock River Greenway South
L-13	Kilwaukee River	J-12	Rock River Greenway North
B-2	Laona Heights Forest Preserve	K-3	Rockford Arboretum
M-6	North Hart Road Grasslands	K-9	Rockford Boat Ramp
N-6	Pecatonica Bottoms	C-7	Rockford Family Sports Complex
N-6	Plum Grove	L-11	Rolling Green School Park
J-1	Rockton Bog	H-10	Roy Gayle Park
J-4	Schauman Prairie/Owen Center Prairie	M-6	Ruees Park
L-9	Sears Park Prairie	L-11	Sabrook's Playground
G-12	Seward Bluffs Forest Preserve	J-8	Sand Park
F-3	Shirland Railroad Prairie	L-8	Sand Park Driving Range
I-13	Silver Creek Prairie	K-12	Sandy Hollow Golf Course
M-10	South Hart Road Grasslands	N-10	Sasau Park
O-14	South Ledges of Kinnickinnick Creek/County Line Woods	K-12	Sawyer Park
F-2	Sugar River	L-6	Schaumaker Recreational
M-7	Willow Creek	I-9	Searls Park
A-9	Wilson Prairie Nature Preserve/Summer Prairie	K-3	Settlers Park Complex
L-14	Winquist Prairie	K-10	Sewarth Street Railroad Station
	<b>ILLINOIS NATURE PRESERVES</b>	K-7	Shore Park
O-4	Butternut Acres Natural Heritage Landmark	K-9	Shorewood Park
E-2	Colored Sands Bluff Nature Preserve	M-6	Silo Ridge Park
M-8	Hoffman Hills Nature Preserve	K-9	Simsaspark Golf Course
C-5	Harlem Memorial Nature Preserve	K-11	Simsaspark Riverfront Greenhouse
G-12	Howard D. Colman Delta Nature Preserve	L-2	South Beach City Park
B-2	Laona Heights Nature Preserve	I-10	South Henrietta Park
C-7	Pecatonica Bottoms Nature Preserve	I-10	South Horace Park
N-6	Plum Grove Nature Preserve	J-10	South Park
J-1	Rockton Bog Nature Preserve	N-11	Southwest Community Park
I-9	Schauman Prairie Nature Heritage Landmark	K-10	Spafford Triangle
G-12	Sears Park Nature Preserve	K-8	Sportscore 1 - Veterans Memorial
I-10	Silver Creek Prairie Natural Heritage Landmark	K-8	Sportscore 2 - NE Community Park
M-4	Stone Bridge Reserve Land and Water Reserve	H-10	Sportscore Recreational Path
E-1	Sugar River Alder Nature Preserve	J-9	Spruce Hill School Park
A-9	Wilson Prairie Nature Preserve	J-9	Summerdale Park
L-14	Winquist Prairie Natural Heritage Landmark	B-8	Summer Park
M-8	Wyle Prairie Natural Heritage Landmark	B-8	Summer Park (East)
	<b>NATURAL LAND INSTITUTE</b>	K-9	Swan F. Anderson Building
N-4	Burr Oak Valley Preserve	L-11	Swanson Park
G-12	Colored Sands Bluffs Nature Preserve	J-11	Swanson Park West
M-4	Kinnickinnick Creek Preserve	J-11	Talbot-Page Park
I-13	McGeechee Preserve	K-10	Terth Avenue Park
K-10	Natural Land Institute Office	M-5	Terry Lee Wells Park/Haskell School Playground
C-7	Nieman Marsh	N-5	Timberlyne Park
J-3	Nygren Wetland Preserve	M-6	Tinker Museum Center
C-8	Pecatonica Ridge Prairie	K-11	Townsend Lots 1
H-13	Silver Creek Preserve	K-12	Townsend Lots 2
	<b>NATURAL LAND INSTITUTE CONSERVATION EASEMENTS</b>	L-1	Turtle Creek Breazeway Park
N-4	Burr Oak Valley Preserve Conservation Easement	L-11	Twenty-Fifth Street Park
I-4	John Carleton Conservation Easement	K-11	Twenty-Second Avenue Parkway
D-3	John Persson Tract	M-11	Twin Sisters Park
L-3	Mark Shedd Conservation Easement	K-3	Vandercook School Park
D-3	Mary Sackett Prairie	K-7	Village Green Park and Walt Williamson Pool
I-3	Richard Conkin Conservation Easement	L-8	Walt Park
M-4	Stone Bridge Nature Trail	I-10	Washington Park Community Center
	<b>PARKS</b>	J-10	Water Works Park
J-10	615-62nd Street	J-10	Waterside Plaza
N-9	Alden Golf Club	L-11	Wester Park
L-10	Alpine Meadows Park	L-11	Westerpark Parkway
L-10	Alpine Park	L-6	Williams Park
L-10	Alpine Pool	K-10	Williams Sports Field
J-9	Andrews Park	M-7	Willow Creek Greenway
K-13	Awood Park & Lodge	L-7	Willow Creek Park
L-13	Awood Park Estates	K-3	Woodlands Park
I-9	Auburn School Tennis Courts	K-3	Woodlands Subdivision Open Space
K-9	Auburn Street Park		
O-11	Baumann Park		
J-10	Beattie Park	N-7	<b>STATE PARK(S)</b> Rock Cut State Park
K-10	Beattie Playground		
J-9	Bennett Triangle		
K-9	Beyer School Park	L-5	<b>FOREST PRESERVES</b> Awood Homestead Forest Preserve
J-11	Beyer School Park	N-13	Blackhawk Springs Forest Preserve
J-12	Blackhawk Island Park	J-11	Carl & Lois Kuhn Forest Preserve
J-11	Blackhawk Park & Marshall Stadium	N-3	Clayton Andrews Forest Preserve
K-9	Blinn Point Triangle	F-2	Colored Sands Forest Preserve
L-9	Blinn School Park	N-12	Deer Run Forest Preserve
K-9	Bolvin Triangle	N-12	Ebersfeld Memorial Forest Preserve
L-10	Booker Park	F-7	Four Lakes Forest Preserve
L-7	Boys and Girls Club	H-13	Fuller Memorial Forest Preserve
M-9	Bradley Triangle	C-5	Hartley Memorial Forest Preserve
J-9	Brookview School Park	K-7	Headquarters Forest Preserve
K-10	Brown Park	I-13	Hinchbill Forest Preserve
J-10	Brown's Hill Circle	I-13	Honograph Forest Preserve
N-10	Burpee Museum Center	L-13	Indian Hills Forest Preserve
L-10	Calvin Park Boulevard	K-2	J. Norman Jensen Forest Preserve
N-8	Carlson Arctic Ice Arena	M-5	Konasaubert Forest Preserve
I-10	Carlson Nature Park	J-14	Kilbuck Bluffs Forest Preserve
L-11	Carolina Triangle	L-13	Kilwaukee Gorge North Forest Preserve
K-8	Civil War Memorial	M-13	Kilwaukee Gorge South Forest Preserve
K-8	Conkin School Park	B-2	Kilwaukee River Forest Preserve
J-8	Crawford Triangle	J-3	Ledges Golf Course
J-10	Dalhousie Park	J-3	Ledges Forest Preserve
J-10	Davis Park	N-12	McKiki Forest Preserve
M-7	Dennis Sherman Memorial Park	J-3	Milwaukee Lake Forest Preserve
I-10	Dennis School Park	O-13	Oak Ridge Forest Preserve
K-12	Don Schmidt Youth Fields/Riverside Park	C-7	Pecatonica River Forest Preserve
J-10	Downtown Office - Post Office Place	A-8	Pecatonica Wetlands Forest Preserve
H-9	Dry Dam Model Airplane Field	M-13	Rockford Rotary Forest Preserve
M-6	Edgus View Park	A-8	Rockford Rotary Forest Preserve
M-10	Easton Parkway	O-8	Roland Olson Forest Preserve
J-10	Eddie Green Place	A-10	Seward Bluffs Forest Preserve
L-11	Elkton Park	N-4	Stone Ridge Forest Preserve
O-10	Ellis Golf Course	E-1	Sugar River Alder Forest Preserve
K-7	Evergreen School Park	F-2	Sugar River Forest Preserve
J-10	Fair Grounds Day Care Center	K-14	Talbot Forest Preserve
L-8	Forest Hills View Park	G-4	Two Rivers Forest Preserve
J-10	Founders Park	B-8	Unnamed Forest Preserve (Pecatonica)
K-9	Franklin Parkway	O-11	Unnamed Forest Preserve (Cherry Valley)
I-10	Frans Park	N-3	Unnamed Forest Preserve (Roscoe)
K-12	Frans School Park		
L-8	Garfield Park		
F-11	Greenlee Estates Park	F-3	<b>WETLAND RESERVE PROGRAM</b> Adams Wetland Preserve
M-9	Gregory School Park	G-3	Winters Wetland Preserve
M-9	Gullford Center Park	I-1	Williams Wetland Preserve
M-9	Gullford Tennis Center	E-3	Walsh Wetland Preserve
H-10	Haight Park	E-3	Walsh Wetland Preserve
H-10	Hall Memorial	J-3	Nygren Wetland Preserve
K-9	Hankook Triangle		

