

Wisconsin Department of Natural Resources Monitoring the Implementation of Property Master Plans

Property: Glacial Heritage Area

Master Plan Year: 2009

Land Management – general management objectives for State Wildlife Areas

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none"> ▪ Manage wetlands on lands classified as habitat management areas to maximize wildlife benefits; particularly, habitat for waterfowl nesting, brood rearing, and migratory stopover and grassland birds and shorebirds. ▪ Maintain and enhance the quality and extent of wetlands, with particular emphasis placed on wet and wet-mesic prairie, sedge meadow, calcareous fen, emergent marsh, and southern tamarack swamp. ▪ Provide the largest practicable blocks of grassland and forest habitats. ▪ Protect and enhance populations of threatened and endangered species and species of greatest conservation need. ▪ Protect archeological features from disturbance and degradation and manage according to Department standards.
Accomplishments 2013	<p>Dane County:</p> <ul style="list-style-type: none"> • A variety of management tools such as burning, mowing, and herbicide were used to control invasives and brush and promote oak regeneration within a timber sale area, control brush on a 30-ac. grassland, control garlic mustard on a 5-ac. forest drumlin, and manage 90 ac. of reed canary grass to promote native vegetation and maintain the site for future restoration. <p>Green and Rock Counties:</p> <ul style="list-style-type: none"> • Burned a total of 75 ac. • Planted 44 ac. of food plots (20 ac. for dove), 4 ac. of residual plot, and 23 ac. of native grass. • Postponed re-route of Ice Age Trail through Storrs Lake due to archeological issues. <p>Jefferson County:</p> <ul style="list-style-type: none"> • Burned a total of 142 ac. • Planted 31 ac. to native grass and 32 ac. of food plots (16 ac. for dove).

Recreation Management – general use objectives for State Wildlife Areas

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Provide high quality hunting, trapping, and fishing opportunities; particularly pheasant and waterfowl hunting. ▪ Provide opportunities for high quality non-hunting related recreational activities, such as hiking, cross country skiing, wildlife viewing, and nature study, as is compatible with the property’s capabilities and the primary objective above. ▪ To the degree practicable, accommodate compatible incidental open-space recreational uses; for example, canoeing, and berry picking.
<p>Accomplishments 2013</p>	<p>Dane County:</p> <ul style="list-style-type: none"> • Approximately 1,920 pheasants were stocked on State Wildlife Areas during pheasant season. <p>Green and Rock Counties:</p> <ul style="list-style-type: none"> • Approximately 720 pheasants were stocked on State Wildlife Areas during pheasant season. • Maintained walk-in canoe launch at Storrs Lake. <p>Jefferson County:</p> <ul style="list-style-type: none"> • Approximately 6,620 pheasants were stocked on State Wildlife Areas during pheasant season. <p>* Stocking lanes were maintained for hunting and hiking access on State Wildlife Areas being stocked with pheasants.</p>

Property: Glacial Heritage Area – Deansville State Wildlife Area

Native Community Management Area – Deansville Fen (SNA #311)

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Maintain the approximate 604-acre mosaic of: 100-acre fen, 25-acre wet mesic prairie, 120-acre southern sedge meadow, 40-acre oak opening, 100-acre cattail/bulrush, 199-acre disturbed wetland, 20-acre peat-fire created lake for habitat for rare and special concern species and to provide opportunities for research, education, and ecological interpretation.▪ Restore a wetland basin in the management area.
Accomplishments 2013	<ul style="list-style-type: none">• No management actions to report for 2013.

Public use management and development

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Maintain four 4-8 car parking areas on the periphery of the property.▪ Expand the Class-2 dog training ground to include adjacent uplands.▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
Accomplishments 2013	<ul style="list-style-type: none">• Parking lots were inspected and garbage was removed during the reporting period.• Non-designated roads were maintained during 2013 to provide foot access throughout the property where feasible.

Property: Glacial Heritage Area – Goose Lake State Wildlife Area

Native Community Management Area – Goose Lake Drumlins (SNA #375)

MASTER PLAN OBJECTIVES	Non-upland forest communities: <ul style="list-style-type: none">▪ Maintain the southern tamarack swamp, cattail marsh, Mud and Goose Lakes, and floating sedge mat for their ecological values and to provide opportunities for research, education, and ecological interpretation.▪ Follow the general management prescriptions and authorized management prescriptions for the southern tamarack swamp habitat type. Control invasive exotic species.
Accomplishments 2013	<ul style="list-style-type: none">• No management actions to report for 2013.

Native Community Management Area – Goose Lake Drumlins (SNA #375)

MASTER PLAN OBJECTIVES	Upland forest communities: <ul style="list-style-type: none">▪ (Site 1) Establish and maintain as an extended rotation central hardwood forest community.▪ (Sites 2 & 3) Maintain and enhance an older growth red oak woodland community.▪ (Site 4) Maintain and enhance the white oak woodland community.
Accomplishments 2013	<ul style="list-style-type: none">• DNR Forestry staff used hand treatment and herbicide application to encourage oak regeneration within Sites 3 and 4.

Public use management and development

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none">▪ Provide a designated 1.5 mile lightly developed hiking trail from the parking area at Krueger Road to an overlook of Goose Lake. Develop a wildlife observation area at the overlook of Goose Lake.▪ Provide a designated 50-70 yard lightly developed trail northeast from the parking area at Krueger Road to the top of the drumlin and a scenic overlook of the wildlife area. Develop and maintain an informational display at the overlook.▪ Provide a designated primitive trail from the parking area at Raether Road to the former hunt club landing site on the east side of Goose Lake.▪ Maintain six 4-10 car parking areas on the periphery of the property. Develop and maintain a six car parking area off of CTH BB to provide access to the grasslands on the southeast corner of the property.▪ Many non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none">• Non-designated roads were maintained during 2013 to provide foot access throughout the property where feasible.• A parking lot project was completed during 2013 which re-surfaced multiple lots and created a new parking lot on County Hwy BB to provide access to the SE corner of the property.• No action was taken on the hiking trails/overlook projects during the reporting period.

Property: Glacial Heritage Area – Jefferson Marsh State Wildlife Area & State Natural Area

Native Community Management Area – Jefferson Tamarack Swamp (SNA #389)

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none"> ▪ Maintain the 1,614-acre mosaic of southern tamarack (rich) swamp, southern sedge meadow, and shrub-carr for habitat for rare and special concern species to provide opportunities for research, education, and ecological interpretation. There may be a decline of tamarack as hydrology changes on this site due to wetland restoration efforts.
Accomplishments 2013	<ul style="list-style-type: none"> • No management actions to report for 2013.

Public use management and development

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none"> ▪ Develop and maintain a vehicle accessible scenic overlook and wildlife observation site off of CTH Y with associated informational display. ▪ Maintain six 4-10 car parking areas on the periphery of the property. ▪ Many non-designated service roads and dike tops provide foot access throughout the property.
Accomplishments 2013	<ul style="list-style-type: none"> • Maintained 6 parking lots. • Mowed dikes to allow for foot traffic. • Mowed and maintained pheasant stocking lanes, firebreaks, and general access lanes. • Installed 6 property signs and 1 large custom sign listing conservation partners.

Property: Glacial Heritage Area – Koshkonong State Wildlife Area

Public use management and development

<i>MASTER PLAN OBJECTIVES</i>	<ul style="list-style-type: none">▪ Maintain two 6-10 car parking areas on the periphery of the property.▪ Many non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
<i>Accomplishments 2013</i>	<ul style="list-style-type: none">• Maintained 3 parking lots.• Installed 3 signs, 1 for each parking lot.• Mowed and maintained pheasant stocking lanes, firebreaks, and general access lanes.• Planted 6-acre dove food plot (saw poor germination).

Property: Glacial Heritage Area – Lake Mills State Wildlife Area

Native Community Management Area – Bean Lake (SNA #111)

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Maintain the southern tamarack swamp (45 acres), and associated shrub-carr (58 acres), shallow-hard water seepage lake (33 acres), southern sedge meadow (17 acres), and southern dry-mesic forest (17 acres) for habitat for rare and special concern species and to provide opportunities for research, education, and ecological interpretation.▪ Remove aspen in northeast corner of area.▪ Provide opportunities for research, education, and ecological interpretation.
Accomplishments 2013	<ul style="list-style-type: none">• No management actions to report for 2013.

Native Community Management Area – Mud Lake Fen & Wet Prairie (SNA #604)

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Restore and enhance the quality of the fen and wet prairie.
Accomplishments 2013	<ul style="list-style-type: none">• Natural Heritage Conservation provided permit allowing a student researcher to extract sediment cores from Mud Lake.• No management actions to report for 2013.

Public use management and development – Lake Mills Unit

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain the boardwalk from the boat landing to Mud Lake. ▪ Maintain the primitive trail/boardwalk from parking area at Bean Lake Road to Bean Lake SNA. ▪ Maintain the 5 site Sandhill Station Campground cooperatively with the Glacial Drumlin State Trail. ▪ Maintain the bike trail from Sandhill Station Campground to Mud Lake Road. This is designated as a lightly developed trail. ▪ Maintain eight 6-10 car parking areas on the periphery of the property. ▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property. ▪ Provide a Class-2 dog training ground.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Maintained all trails, boardwalks, firebreaks, pheasant stocking lanes, and general access lanes for public and department use. • Maintained all 6 parking areas. • Class-2 dog training area maintained, posted.

Public use management and development – Zeloski Marsh Unit

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Develop and maintain a moderately developed (ADA accessible) trail from the parking area at London Road around southernmost impoundment. Provide an ADA accessible wildlife observation deck along the trail at the south end of this impoundment. ▪ Maintain a bike trail, a lightly developed trail, on the existing Department service road linking Jefferson County bike route on London Road to the Glacial Drumlin State Trail. ▪ Develop and maintain a wildlife observation tower or platform along the Glacial Drumlin State Trail. ▪ Maintain two 8-12 car parking areas on the periphery of the property. ▪ Many non-designated service roads, dike tops, and firebreaks provide foot access throughout the property.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Maintained all trails, firebreaks, dike tops, pheasant stocking lanes, and general access lanes for public and department use. • Maintained bike trail linking Jefferson County bike route and Glacial Drumlin State Trail. • Maintained both parking lots.

Property: Glacial Heritage Area – Lima Marsh-Storr's Lake State Wildlife Area

Native Community Management Area – Lima Bog (SNA #219)

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none"> ▪ Maintain the 164-acre mosaic of relict bog and forest (109 ac.), and sedge meadow (11 ac.) for habitat for rare and special concern species and to provide opportunities for research, education, and ecological interpretation.
Accomplishments 2013	<ul style="list-style-type: none"> • Renewed discussions on acquiring remaining portion of Lima Bog SNA. No decisions or action to date.

Public use management and development – Lima Marsh Unit

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none"> ▪ Maintain sever 6-10 car parking areas on the periphery of the property. ▪ Maintain a Class-2 dog training ground along Willow Road. If and when the use of non-toxic shot is required on wildlife areas, relocate the dog t raining ground to a site on Hartzell Road. ▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
Accomplishments 2013	<ul style="list-style-type: none"> • Parking areas were maintained by mowing and trash pickup as time allowed. • The dog training area along Willow Road remains in existence, although lightly used because often very wet. No progress on moving training area to Hartzell Road, because the Department has not moved forward on requiring use of non-toxic shot on state lands. • Service roads, stocking lanes and firebreaks were maintained through mowing and or rotovating as time allowed and need required. • Conducted Rx burns to maintain grassland habitat. See above under general objectives. • Renewed permit for snowmobile trail at Lima Marsh.

Public use management and development – Storr’s Lake Unit

<p style="text-align: center;">MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain a boat ramp at Storr’s Lake. ▪ Maintain a carry in canoe access to Bowers Lake. ▪ Maintain the section of the National Scenic Ice Age Trail that runs from the parking area at Storr’s Lake to the parking area at North Bowers Lake Road. This trail is a primitive trail, except where it follows the service road it is a lightly developed trail. ▪ Incorporate a horseback riding trail as part of a larger cooperative trail network in suitable portions of the property that do not significantly conflict with the property’s primary habitat and use. Upon request for the trail link, the Department will determine the siting of the trail and shared management responsibilities through the Department’s standard Master Plan variance process. ▪ Maintain three 4-15 car parking areas on the periphery of the property. ▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
<p style="text-align: center;">Accomplishments 2013</p>	<ul style="list-style-type: none"> • Installed floating dock for open water fishing season at Storrs Lake boat landing in April. • Removed floating dock prior to freeze-up in late fall. • Continued process of rerouting and clearing a portion of the Storrs Lake segment of IAT with IAT Alliance to take better advantage of glacial and scenic features and reduce conflict with neighbors. However this project is on hold subject to resolution of archeological issues. • Mowed, rotovated and picked-up litter at parking areas, boat landings, service roads, firebreaks etc. as time allowed and need required. • Maintained carry-in canoe landing on E. Bower’s Lake Road. • Met with forester to discuss future timber management objectives at Storrs Lake. • Proposed gravel pit on shore of Storrs Lake upper marsh has been tabled for foreseeable future.

Property: Glacial Heritage Area – Prince's Point State Wildlife Area

Native Community Management Area – Prince's Point Woods

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain the quality of the southern dry-mesic forest, and develop old-growth characteristics.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • No management actions to report in 2013.

Public use management and development

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Provide a primitive loop hiking trail from the Koch Road parking lot and circling the wetland and impoundment. ▪ Provide a primitive loop hiking trail from the boat landing at CTH D and around refuge impoundment. ▪ Maintain boat ramp on Bark River off of CTH D. ▪ Maintain five 4-10 car parking areas on the periphery of the property.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Maintained firebreaks, pheasant stocking lanes, and general access lanes for public and department use. • Maintained boat ramp on Bark River off of CTH D. • Maintained all 5 parking lots and installed 6 signs. • Mowed and treated woody vegetation on dikes.

Property: Glacial Heritage Area – Rome Pond State Wildlife Area

Native Community Management Area – Texas Island Woods (SNA #603)

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain the quality of the southern dry-mesic forest, and develop old-growth characteristics.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Maintained deer enclosure (ongoing research project).

Public use management and development

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Develop and maintain a primitive loop hiking trail originating at Rome Pond County Park and routed around the drumlin and along the edge of the marsh. ▪ Provide a carry in canoe access from parking lot on CTH E to Bark River. ▪ Maintain fourteen 4-10 car parking areas on the periphery of the property. ▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Canoe access from CTH E to Bark River not yet feasible, as DNR does not have riverfront ownership. • Maintained all 6 parking areas. • Maintained all firebreaks, pheasant stocking lanes, and general access lanes for public and department use. • Established mowed walking trail from CTH F parking lot to Rome Oak Hill Road. • Planted a 5-ac. dove food plot.

Property: Glacial Heritage Area – Waterloo-Mud Lake State Wildlife Area

Native Community Management Area – Waterloo Prairie (SNA #63)

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain the 235-acre mosaic of fen (27 ac.), wet-mesic prairie (30 ac.), wet prairie (60 ac.), hard water spring (1 ac.), southern sedge meadow (67 ac.), oak woodland (3 ac.), and disturbed wetland (20 ac.) for habitat for rare and special concern species and to provide opportunities for research, education, and ecological interpretations.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Natural Heritage Conservation controlled brush on approximately 50 ac. of the Bluejoint Unit. • Natural Heritage Conservation conducted a 75-ac. prescribed burn on the Bluejoint Unit.

Native Community Management Area – Waterloo Quartzite Outcrops (SNA #605)

<p>MASTER PLAN OBJECTIVES</p>	<p>Waterloo Unit Site:</p> <ul style="list-style-type: none"> ▪ Maintain the ecological value and function of the oak woods community with minimal site disturbance. ▪ Protect the archaeological resources on the site. <p>Mud Lake Unit Site:</p> <ul style="list-style-type: none"> ▪ Maintain the southern dry forest. ▪ Conduct fall or early spring prescribed burns.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • No management actions to report for 2013.

Native Community Management Area – Chub/Mud Lake Riverine Marsh (SNA #606)

<i>MASTER PLAN OBJECTIVES</i>	<ul style="list-style-type: none">▪ Conserve the dynamic riverine marsh ecosystem.
<i>Accomplishments 2013</i>	<ul style="list-style-type: none">• No management actions to report for 2013.

Native Community Management Area – Chub Lake Oak Savanna (SNA #607)

<i>MASTER PLAN OBJECTIVES</i>	<ul style="list-style-type: none">▪ Restore and maintain the oak savanna community.
<i>Accomplishments 2013</i>	<ul style="list-style-type: none">• No management actions to report for 2013.

Public use management and development – Waterloo Unit

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Develop and maintain a carry in canoe access from the HWY 19 parking lot. ▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property. ▪ Maintain fourteen 4-10 car parking areas on the periphery of the property.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Maintained carry-in canoe access from HWY 19 parking lot. • Maintained all firebreaks, pheasant stocking lanes, and general access lanes for public and department use. • Maintained all 14 parking lots. • Planted 5-acre dove food plot.

Public use management and development – Mud Lake Unit

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Develop an observation area on a site off of CTH G, on the shore of Chub Lake, that provides a vehicle accessible scenic overlook and wildlife observation area with an associated informational display. ▪ Clear invasive species that block key views of the marsh, for example at the corner of CTH Q. ▪ Maintain two boat ramps on the Beaver Dam River; one at Ranch Road and one at S. Garden Road, and develop and maintain one carry in canoe access to the Crawfish River from parking area at CTH G. ▪ Designate a canoe route on Beaver Dam and Crawfish Rivers. ▪ Maintain twelve 4-10 car parking areas on the periphery of the property. ▪ Non-designated service roads, pheasant stocking lanes, firebreaks and volunteer trails provide foot access throughout the property.
<p>Accomplishments 2013</p>	<ul style="list-style-type: none"> • Some invasive work has been completed along roadways that block views of the marsh. • 2 boat ramps and canoe launch were maintained. • 12 parking lots were maintained within the Mud Lake Unit and all service roads, pheasant stocking lanes and firebreaks provided foot access throughout the property.

Property: Glacial Heritage Area – Red Cedar Lake State Natural Area (SNA #215)

Native Community Management Area

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Maintain the hard water, seepage lake, bog relict southern tamarack swamp, sedge meadow, and oak savanna habitat to provide habitat for rare and special concern species and to provide opportunities for research, education, and ecological interpretation.
Accomplishments 2013	<ul style="list-style-type: none">• No management actions to report for 2013.

Public use management and development

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Maintain a boat access site for non-motorized watercraft only.
Accomplishments 2013	<ul style="list-style-type: none">• Maintained boat access site.