

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 2011	<p><i>The water control structure on the central impoundment of Zeloski Marsh was replaced. This new structure will allow for improved water level manipulation for moist soil management in excess of 300 acres. Nearly 2000 acres of wetland, wet-mesic prairie, and savanna in Jefferson County were maintained and enhanced through the use of mechanical brush removal, herbicide application, mowing, and prescribed fire. Treatment of a new invasive species on Waterloo Wildlife Area, Manna Grass, was accomplished and seems to have been successful. Goose Lake WA had around 70 acres of woodland invasive species spraying of buckthorn, honeysuckle, and autumn olive.</i></p>

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 2011</p>	<p><i>Through water level manipulation and management the Lake Mills Wildlife Area – Zeloski Marsh wetlands experienced exceptional waterfowl use most of the year, providing a large degree of hunting and wildlife watching opportunities. Continuation of a hunting rule which allows for afternoon rest periods for migrating wetland birds seemed to further improve the opportunities for observation and harvest.</i></p> <p><i>Pheasants were stocked in the fall on most state wildlife areas to provide put-and-take pheasant hunting opportunities. In total, nearly 30 miles of access roads, pheasant stocking trails, and berm tops were mowed and available for hiking, wildlife viewing, skiing, etc.</i></p>

Property: Glacial Heritage Area – Deansville State Wildlife Area

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

<p>MASTER PLAN OBJECTIVES</p>	<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.
<p>Accomplishments 2011</p>	<p><i>No work was done on this property in 2011.</i></p>

Public use management and development

<p>MASTER PLAN OBJECTIVES</p>	<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.
<p>Accomplishments 2011</p>	<p><i>Maintained parking lots and stocking lanes.</i></p>

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 2011	<i>No work in 2011.</i>

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 2011	<i>Goose Lake had a timber harvest completed in 2011 that harvested around 80-90 acres in 2011 in both the Natural Area and Wildlife Area.</i>

Public use management and development

MASTER PLAN OBJECTIVES	<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.
Accomplishments 2011	<i>Mowed stocking lanes, firebreaks, and parking lots.</i>

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

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

<p>MASTER PLAN OBJECTIVES</p>	<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.
<p>Accomplishments 2011</p>	<p><i>Water level management and its effects on the natural area are being monitored for future management decisions to benefit the Natural Area.</i></p>

Public use management and development

<p>MASTER PLAN OBJECTIVES</p>	<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.
<p>Accomplishments 2011</p>	<p><i>To better accommodate property users all 6 parking lots were graded with additional gravel added where needed. Nearly 12.5 miles of service roads and dike top roads were mowed with repairs to roadbeds where necessary.</i></p>

Property: Glacial Heritage Area – Koshkonong State Wildlife Area

Public use management and development

MASTER PLAN OBJECTIVES	<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.
Accomplishments 2011	<i>To better accommodate users both parking lots were graded and nearly 1.5 miles of service roads were mowed which provide foot access to property.</i>

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 2011	<i>Status Quo maintained.</i>

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 2011	<i>Status Quo maintained.</i>

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 2011</p>	<p><i>All 6 parking lots were graded with some gravel added where needed. Nearly 2 miles of access roads were mowed and maintained that provide foot access to property.</i></p> <p><i>Class 2 dog training area is available and use has begun. Boundaries of training area have been fully posted.</i></p> <p><i>Service roads, stocking lanes, and some fire breaks were mowed and available to hikers.</i></p>

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 2011</p>	<p><i>Both parking lots were graded and nearly 12 miles of access roads were mowed and maintained to provide foot access to the property.</i></p> <p><i>A new water control structure was installed on the central impoundment. This included a partial summer drawdown providing excellent bird watching opportunities.</i></p>

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

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

<p>MASTER PLAN OBJECTIVES</p>	<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.
<p>Accomplishments 2011</p>	<p><i>No management actions to report</i></p>

Public use management and development – Lima Marsh Unit

<p>MASTER PLAN OBJECTIVES</p>	<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.
<p>Accomplishments 2011</p>	<p><i>No management actions to report</i></p>

Public use management and development – Storr’s Lake Unit

<p>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>Accomplishments 2011</p>	<p><i>No management actions to report</i></p>

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 2011</p>	<p><i>Status Quo maintained.</i></p>

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 2011</p>	<p><i>Parking lots graded and nearly 7 miles of access roads were mowed and maintained which provide foot access to property. Primitive loop trail off of CTH D was available. Koch road trail will be developed in 2012.</i></p>

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 2011</p>	<p><i>Status Quo maintained.</i></p>

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 2011</p>	<p><i>Nearly 3 miles of access road mowed and maintained. All parking lots maintained.</i></p> <p><i>Researched CTH E canoe access and discovered a private land conflict.</i></p>

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 2011</p>	<p><i>Approximately 40 acres of mechanical brush removal, and 140 acre burn were accomplished to begin efforts to restore the integrity of prairie communities.</i></p>

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 2011</p>	<p><i>Status Quo maintained.</i></p>

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

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Conserve the dynamic riverine marsh ecosystem.
<p>Accomplishments 2011</p>	<p><i>No management actions to report</i></p>

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

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Restore and maintain the oak savanna community.
<p>Accomplishments 2011</p>	<p><i>No management actions to report</i></p>

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 2011</p>	<p><i>There canoe carry in access has been posted, maintained, and is available for use. All parking lots were graded and maintained. Nearly 6 miles of access roads were mowed and maintained which provide foot access to the property.</i></p>

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 2011</p>	<p><i>No management actions to report</i></p>

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 2011	<i>No management actions to report</i>

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 2011	<i>No management actions to report</i>