

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 2012	<ul style="list-style-type: none"> - Water level management was challenging w/ 2012 drought. New, larger water control structure on Lake Mills Zeloski Marsh Unit; Dike repair on ¼ mi section refuge impoundment, 1/10 mi section huntable impoundment Prince's Point. - Rx burns on approx. 1000 ac.(LM Zeloski Marsh, Jefferson Marsh, Arkin EWHP); 76 ac. at Mud Lake and 110 acres at Goose Lake WA - Planting ~20 ac prairie habitat; ~25 remain spring 2013 + 16 acres planted at Mud Lake - 1 ac. Manna grass controlled- Waterloo WA - Cut leaved teasel and spotted knapweed were targeted on Mud Lake for control - Experimental Wild Rice establishment- Waterloo, Jefferson Marsh, Lake Mills - 8 firewood permits issued + 2 firewood permits issued for Mud Lake

Recreation Management – general use objectives for State Wildlife Areas

<p><i>MASTER PLAN OBJECTIVES</i></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><i>Accomplishments 2012</i></p>	<ul style="list-style-type: none"> - Firebreaks, pheasant stocking lanes, general access lanes mowed/maintained to facilitate hunter access and pheasant stocking - Established 7 dove food plots for hunting recreation - 6 boat access landings were maintained for recreational access to our properties - Installed ~62 access point property signs to improve visibility of our properties and inform visitors of recreation opportunities. - Established 1 new parking lot, resurface 2 existing lots with recycled asphalt. Re-opened 1 parking lot re-opened and upgraded 1 parking lot to gravel to improve recreational access to the properties - Stocked pheasants on many of the properties

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 2012</p>	<p>- no management actions to report in 2012</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 2012</p>	<p>- Mowed stocking lanes and firebreaks, and maintained parking lots to facilitate recreational use of the property</p>

Property: Glacial Heritage Area – Goose Lake State Wildlife Area

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

<p>MASTER PLAN OBJECTIVES</p>	<p>Non-upland forest communities:</p> <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.
<p>Accomplishments 2012</p>	<p>- no management actions to report in 2012</p>

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

<p>MASTER PLAN OBJECTIVES</p>	<p>Upland forest communities:</p> <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.
<p>Accomplishments 2012</p>	<p>Marked a 47-acre timber sale to improve forest composition</p>

Public use management and development

<p style="text-align: center;">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 style="text-align: center;">Accomplishments 2012</p>	<p>Contract in place for the parking lot on CTH BB. Mowed stocking lanes and firebreaks.</p>

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 2012</p>	<ul style="list-style-type: none"> - no management actions to report in 2012.

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 2012</p>	<ul style="list-style-type: none"> - Maintained 6 parking lots [project to expand parking lot off Y, E. side denied] - Installed 6 access point property signs - Mowed all dikes south of Hwy Y. - Snowmobile trail permits allowed approx.4-5 miles of area. - Entire E. boundary line mowed, posted (S. of Y). - Mowed/maintained firebreaks, pheasant stocking lanes, general access lanes.

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 2012</i>	<ul style="list-style-type: none">- Establish 6 ac. sunflower food plot- Erected 3 new access point property signs- Opened, maintained 3rd parking lot on Rock River- Mowed maintained firebreak, pheasant stocking lane, general access lanes

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 2012	<ul style="list-style-type: none">- Open-up lane, boundary line off parking lot, post boundary.- Mowed new firebreak (west of Bean Lk).- Gave tour to UW professor for student's research projects.

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 2012	<ul style="list-style-type: none">- no management actions to report

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 2012</p>	<ul style="list-style-type: none"> - Open-up lane, boundary line off parking lot, posted boundary. - Mowed maintained firebreak, pheasant stocking lane, general access lanes - Erect 8 new access point property signs - Maintained 8 parking lots - Dog training grounds posted - Experimental paved parking lot developed (Hwy S)

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 2012</p>	<ul style="list-style-type: none"> - Dike top project currently ongoing - 2 parking lots maintained - Dikes, access lanes mowed - 2 dove sunflower food plots established. - Public use survey conducted on migratory bird closure.

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 2012</p>	<ul style="list-style-type: none"> - Made an offer to purchase 50 acres for Lima Marsh WA, including 20 acres of the Lima Bog that remains outside state ownership. Unfortunately the offer was rejected. We contemplated re-opening negotiations to try to purchase or ease just the Bog acres, but no action in 2012.

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 2012</p>	<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. - Re-established permit for long-time snowmobile trail that had gone unpermitted for many years.

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 2012</p>	<ul style="list-style-type: none"> - Placed and removed floating dock for open water season at Storrs Lake boat landing. - Began the 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 reduce conflicts with neighbors. - Mowed, rotovated and picked-up litter at parking areas, service roads, firebreaks etc as time allowed and need required. Engaged contract litter pick-up contractor for 2nd year. - Met with forester to discuss future timber management objectives at Storrs Lake - Met multiple times with Milton Town Board concerning proposed gravel pit on shore of Storrs Lake upper marsh. - Arranged for E. Storrs Lake Road ROW to be cleared to facilitate access and planned renovation. - Facilitated \$95,000 Town of Milton Road Aids project to resurface E. Storrs Lake Road surface to improve public access to Storrs Lake WA parking lot and boat landing.

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 2012</p>	<ul style="list-style-type: none"> - no management actions to report in 2012

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 2012</p>	<ul style="list-style-type: none"> - Mowed, sprayed woody vegetation on impoundment. - Mowed, maintained 5 p-lots, pheasant stocking lanes, general access lanes. - Erected 6 new access point property signs.

Property: Glacial Heritage Area – Rome Pond State Wildlife Area

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

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none"> ▪ Maintain the quality of the southern dry-mesic forest, and develop old-growth characteristics.
Accomplishments 2012	<ul style="list-style-type: none"> - Deer enclosure project (ongoing research)

Public use management and development

MASTER PLAN OBJECTIVES	<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.
Accomplishments 2012	<ul style="list-style-type: none"> - Local foot trail extended by mowing access lanes, firebreaks. - Carry in canoe access to Bark River on E. side not feasible at this time (State ownership does not extend to the river). - 5 parking lots maintained, 1 new established.

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 2012</p>	<ul style="list-style-type: none"> - Access lane mowed, maintained

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 2012</p>	<ul style="list-style-type: none"> - Sold A-frame building that sat on the Mud Lake Unit Site

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 2012</p>	<p>- no management actions to report in 2012</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 2012</p>	<p>- Installed firebreak around entire unit to be burned in spring</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 2012</p>	<ul style="list-style-type: none"> - Pheasant stocking lanes, firebreaks, general access lanes mowed and maintained. - 14 parking lots mowed, maintained - 15 access point property signs erected.

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 2012</p>	<ul style="list-style-type: none"> - Maintained 12 parking lots and 3 boat launches - Improved 1 parking lot from class 3 to class 1 - Installed 12 new property signs - Mowed pheasant stocking lanes that also provide foot access onto the property. - Mowed 4 firebreaks

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 2012	- no management actions to report in 2012

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 2012	- no management actions to report in 2012