

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

Property: Glacial Heritage Area

Master Plan Year: 2015

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 2015	<p>Jefferson County</p> <ul style="list-style-type: none"> • Burned a total of 234 acres. • Planted a 12-acre prairie and 30 acres of food plots for dove. • Treated 60 acres of brush invading Jefferson Marsh. <p>Dodge County</p> <ul style="list-style-type: none"> • Burned 63 acres on Mud Lake WLA • Farming agreements on 6 sites. Five fields farmed for a total of 30 acres and an additional 30 acres were cleared of brush for planting in 2016 <p>Deansville WA</p> <ul style="list-style-type: none"> • Herbicide application was used to control invasives (garlic mustard) on a forest drumlin (5 acres) 90 acres of herbaceous wetland (reed canary grass) was mowed in late Summer to encourage growth of native sedges and forbs and to maintain the site in an open condition for future restoration. <p>Goose Lake WA: Burned two units on Krueger lane during Spring 2015 and followed up with a fecon mower</p>

	to improve the grassland quality for game and non-game wildlife.

Recreation Management – general use objectives for State Wildlife Areas

MASTER PLAN OBJECTIVES	<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.
Accomplishments 2015	<p>Jefferson County</p> <ul style="list-style-type: none"> • Approximately 6,620 pheasants were stocked during the season. • Stocking lanes were maintained for hunting and hiking access on all State Wildlife Areas stocked with pheasants. • New bike trail on Zeloski marsh was maintained. <p>Dane County</p> <ul style="list-style-type: none"> • Approximately 2000 pheasants were stocked during the season. • Stocking lanes were maintained for hunting and hiking access on all State Wildlife Areas stocked with pheasants.

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 2015</p>	<p>NHC and WM staff met multiple times during 2015 to create a prescribed fire plan to be executed in 2016 or later.</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 2015</p>	<p>Dane County</p> <ul style="list-style-type: none"> • Parking lots were inspected and garbage was removed during the reporting period. • Non-designated roads were maintained during 2015 to provide foot access throughout the property were feasible. • The Class-2 dog training ground on Deansville SWA was expanded and planted to cool season grasses. The maps on the property and on our dog training website have been updated to reflect the changes.

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 2015	

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 2015	A timber sale was executed in Fall/Winter of 2014 – 2015 across sites 1-4 under the direction of DNR forester Randy Stampfl.

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 2015	<ul style="list-style-type: none">• No action was taken on the hiking trails/overlook projects during the reporting period.• Non-designated roads were maintained during 2013 to provide foot access throughout the property were feasible.

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 2015</p>	<ul style="list-style-type: none"> • No management actions to report for 2015.

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 2015</p>	<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.

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 2015</i>	<ul style="list-style-type: none">• Maintained 3 parking lots.• Mowed firebreaks.• Planted 6-acre dove food plot (saw poor germination or was not planted by sharecropper).

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 2015	<ul style="list-style-type: none">• No management actions to report for 2015.

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 2015	<ul style="list-style-type: none">• No management actions to report for 2015.

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 2015</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 8 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 2015</p>	<ul style="list-style-type: none"> • Maintained a 2-mi. long bike trail on Zeloski Marsh Unit, connecting the Glacial Drumlin Trail to the proposed county bike route on London Road. • Maintained all trails, firebreaks, dike tops, pheasant stocking lanes, and general access lanes for public foot traffic and Department use. • Maintained both parking lots on Zeloski Marsh Unit.

Property: Glacial Heritage Area – Lima Marsh-Storrs 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 2015</p>	<ul style="list-style-type: none"> • Continued to discuss opportunities for completing acquisition of Lima Bog, but no direct management activities undertaken in 2015.

Public use management and development – Lima Marsh Unit

<p>MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain several 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 training 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 2015</p>	<ul style="list-style-type: none"> • Maintained parking areas, service roads and stocking lanes, and renewed a snowmobile trail permit across the north end of the property to accentuate public access and recreation. • Installed a combination informational kiosk/ADA accessible picnic table at Hartzell Road parking lot. • Administered cooperative farming agreements to provide wildlife food, control brush through managed grazing and dove fields. 4 dove fields were planted on Lima Marsh Unit in 2015. • Approximately 460 pheasants were stocked in the fall for public hunting recreation.

Public use management and development – Storrs Lake Unit

<p style="text-align: center;">MASTER PLAN OBJECTIVES</p>	<ul style="list-style-type: none"> ▪ Maintain a boat ramp at Storrs 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 Storrs 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 2015</p>	<ul style="list-style-type: none"> • Maintained boat ramp on Storrs Lake and carry-in canoe access on Bowers Lake. • Installed a combination informational kiosk/ADA accessible picnic table at E. Storrs Lake Road parking lot. • Hosted an Ice Age Trail building encampment to re-locate the trail from N. Bowers Lake Road south towards main parking lot to take better advantage of geological and scenic features. Conducted preliminary route survey investigations for proposed trail extension north of N. Bowers Lake Road. • Maintained parking areas and stocking lanes. • Continued to do pre-sale work on scheduled 2017 oak regeneration timber sale by removing and treating non-merchantable wood and invasives. • Approximately 260 pheasants were stocked in the fall for public hunting recreation.

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 2015</p>	<ul style="list-style-type: none"> • Began implementation of an invasive species management plan.

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 2015</p>	<ul style="list-style-type: none"> • Maintained firebreaks, pheasant stocking lanes, and general access lanes for public foot traffic and Department use. • Maintained boat ramp on Bark River off of CTH D. • Maintained all 5 parking lots.

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 2015</p>	<ul style="list-style-type: none"> • Deer exclosure fence maintained.

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 2015</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. • Mowed walking trail from CTH F parking lot to Rome Oak Hill Road.

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 2015</p>	<ul style="list-style-type: none"> • No management actions to report for 2015.

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 2015</p>	<ul style="list-style-type: none"> • No management actions to report for 2015.

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

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Conserve the dynamic riverine marsh ecosystem.
Accomplishments 2015	

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

MASTER PLAN OBJECTIVES	<ul style="list-style-type: none">▪ Restore and maintain the oak savanna community.
Accomplishments 2015	

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 2015</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 foot traffic and Department use. • Maintained all 14 parking lots.

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 2015</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 2015	<ul style="list-style-type: none">• No management actions to report for 2015.

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 2015	<ul style="list-style-type: none">• Parking lot and boat access site inspected and maintained to standards.