

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

Property: Menominee River Natural Resources Area

Master Plan Year: 2000

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| <p>MASTER PLAN OBJECTIVES</p> <p>General Management</p> | <ul style="list-style-type: none"> ▪ Implement a normal fire response to protect life and property within the project boundary, using best management practices and “light-on-the-land” techniques. ▪ Where needed on the property, conduct land rehabilitation to prevent non-point source pollution to the Menominee River, associated tributaries, and wetlands. |
| <p>Accomplishments 2010</p> | <p><i>Nothing occurred under the first bulleted objective. No additional management actions are identified at this time to implement a normal fire response. In 2010, a timber sale was completed within the property boundary off Verhayen Lane. Two areas used as log landings were seeded to minimize potential erosion. Follow-up during the growing season determined no concerns.</i></p> |

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| <p style="text-align: center;">MASTER PLAN OBJECTIVES</p> <p style="text-align: center;">Vegetation Management</p> | <p>Manage the vegetation of the project area to provide a natural diversity of age class and species. Including:</p> <p>Zone of Old Growth Reserves</p> <ul style="list-style-type: none"> ▪ Promote through passive management about 700 acres of “old growth forest” within a corridor 200 feet from the ordinary high water line of the Menominee River, or to the visual horizon, whichever is greater, and on other suitable sites within the project. ▪ Thin one acre of pine plantation to achieve old growth objectives. <p>Zone of Managed Old Growth Pine</p> <p>Primarily outside of the river corridor (as shown on Map 4) develop and maintain pine with old growth ecological attributes, particularly larger diameter trees, using limited active management and harvests. Apply the following management prescriptions:</p> <ul style="list-style-type: none"> ▪ Thin plantation pine on a re-occurring basis to approximate the structure and size class of adjacent naturally occurring pine stands. ▪ Selectively thin naturally occurring white pine to speed up the transformation from pole and small sawtimber sized trees to large sawtimber sized trees. <p>Zone of Mixed Age Aspen</p> <ul style="list-style-type: none"> ▪ Maintain and enhance a minimum of 900 acres of the 1,232 acre area in aspen in a patchwork of all age/size classes for wildlife habitat. ▪ For habitat diversity, maintain and expand other timber types in this zone considering the health and vigor of the stand and the capability of the site. |
| <p style="text-align: center;">Accomplishments 2010</p> | <p>Zone of Managed Old Growth. <i>An old growth pine sale was set up (70 acres) and scheduled for sale in 2011. This will help transform these areas from small saw-timber sized trees to large saw-timber sized trees and promote the development of old growth characteristics.</i></p> <p>Zone of Mixed Age Aspen. <i>A timber sale was completed on 23 acres of aspen in compartment 3. An aspen timber sale was set up on 24 acres and scheduled for sale in 2011. These will help achieve the objective of developing a patchwork of even-age size classes of aspen for wildlife habitat.</i></p> |

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| <p>MASTER PLAN OBJECTIVES</p> <p>Public Access</p> | <ul style="list-style-type: none"> ▪ Provide and maintain access to the property primarily by foot with vehicle access limited to peripheral parking lots (as shown on Map 2). ▪ Provide for foot access by primitive to lightly developed designated walking trails primitive roads (as shown on Map 2). |
| <p>Accomplishments 2010</p> | <p><i>All public access trails, roads, hiking paths, boat landings, campsites, and observation areas were maintained for safety and aesthetics. This involved among other things, garbage removal, hazard tree removal, tree trimming, signage replacement/placement, gate and lock maintenance, and communication with the public. Additionally, quality of public access-related work was needed in 2010 to solve some illegal uses of the property in cooperation with DNR Law Enforcement and private land owners.</i></p> |

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| <p>MASTER PLAN OBJECTIVES</p> <p>Recreation Management</p> | <ul style="list-style-type: none"> ▪ Provide about two miles of hiking trail in the river corridor at the Verhayen Lane/Pemene Falls location, developed to primitive standards. ▪ Provide a small parking lot and disabled accessible trail to a viewing area for Quiver Falls. ▪ Provide two designated primitive canoe access campsites within the river corridor. ▪ Allow camping on the islands within the property boundaries. |
| <p>Accomplishments 2010</p> | <p><i>Objectives 1, 3-4 above were previously met and are maintained as described in "Public Access" section. Objective 2 was met and is described in "Development" section.</i></p> |

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| <p style="text-align: center;">MASTER PLAN OBJECTIVES</p> <p style="text-align: center;">Development</p> | <p>Parking and Access to Quiver Falls Overlook</p> <ul style="list-style-type: none"> ▪ A small parking lot and handicap accessible trail to a viewing area will be established at Quiver Falls. ▪ A gravel parking lot with up to ten parking spaces will be established and an interpretive sign explaining the significance of Quiver Falls will be erected. ▪ Upgrade and maintain the canoe launch/take-out site located at Quiver Falls. <p>Parking and Access to Pemene Falls</p> <ul style="list-style-type: none"> ▪ A two-mile looped hiking trail to a viewing spot at Pemene Falls will begin and end at the southern access point. ▪ A five-car parking area will be provided here as well as a walk-in campsite along the river. <p>Peripheral Parking and Entry Sites</p> <ul style="list-style-type: none"> ▪ Access to the interior of the property will be provided at three additional sites around the property and by water from the Menominee River. ▪ Three entry points, each with five-car parking, will be established at Mullaney Creek Road, off Horseshoe Road and Pemene River Road. |
| <p style="text-align: center;">Accomplishments 2010</p> | <p><i>Two development projects were completed in 2010 addressing the three parts of the first objective. At Quiver Falls, local resources were used to expand and improve the public access parking area and primitive canoe launch site turn-around as well as the overlook and trail to the canoe launch. A guide map sign was also erected for informing the public about the property. A Quiver Falls interpretive sign has yet to be produced and installed. Additionally, at Pemene Falls, an access improvement project was completed. Small watercrafts now have a better road and boat landing to use. The second and third main objectives were previously met.</i></p> |

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| <p>MASTER PLAN OBJECTIVES</p> <p>Land Acquisition</p> | <p>Acquire an additional 197.36 acres inside the project boundary</p> <ul style="list-style-type: none"> ▪ Beecher TWP Section 17, Larsen 40.0 ▪ Beecher TWP Section 17, Dishneau 40.0 ▪ Pembine TWP Section 06, Harvat 38.8 ▪ Pembine TWP Section 06, Rostagno, et al 19.28 ▪ Pembine TWP Section 06, Rostagno 19.28 ▪ Pembine TWP Section 08, Marinette County Forest 40.0 |
| <p>Accomplishments 2010</p> | <p><i>Larsen – Not acquired.</i></p> <p><i>Dishneau – Acquired prior to 2010.</i></p> <p><i>Harvat - Partner funding to acquire was secured. Progress is pending in 2011.</i></p> <p><i>Rostango – Not acquired.</i></p> <p><i>Marinette County Forest – Acquired in 2009.</i></p> <p><i>WE Energies – Acquired 2,714 adjoining acres in late 2010.</i></p> |