

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

Property or Properties: **Buckhorn and Yellow River Wildlife Areas**

Year Master Plan was Approved: 2007

### Property-wide

<b>MASTER PLAN OBJECTIVES</b>  Recreation Mgt.	<ul style="list-style-type: none"> <li>• Provide opportunities for hunting, wildlife viewing, and trapping. Secondly, provide opportunities for hiking, skiing, nature study, and berry picking.</li> </ul>
<b>Accomplishments 2009</b>	<p><i>These opportunities were provided as a function of the property designation. Established hiking trails were maintained on Buckhorn WA and are part of the greater Buckhorn SP trail system.</i></p>

### Buckhorn Oak-Pine Barrens Native Community Management Area

<b>MASTER PLAN OBJECTIVES</b>  Vegetation Mgt.	<ul style="list-style-type: none"> <li>• Restore and maintain approximately 930 acres of ecologically functioning oak-pine barrens native community with a moderately-open structure and scattered older jack pine.</li> <li>• Provide opportunities for research, education, and ecological interpretation.</li> </ul>
<b>Accomplishments 2009</b>	<p><i>The barrens restoration process was begun with the establishment of a 58 acre timber sale located mainly on the Buckhorn WA and extending onto the Buckhorn SP. It was sold in 2009 with an early 2010 projected start date.</i></p>

## Yellow River Oxbows Native Community Management Area

<p><b>MASTER PLAN OBJECTIVES</b></p> <p>Vegetation Mgt.</p>	<ul style="list-style-type: none"><li>• Maintain approximately 770 acres of ecologically functioning floodplain forest native community.</li><li>• Manage a 10-acre pine plantation west of the river by thinning towards a forest community dominated by scattered, larger, biologically mature trees.</li><li>• Maintain jack pine where it occurs on the upland sites east of the river.</li><li>• Provide opportunities for research, education, and ecological interpretation.</li></ul>
<p><b>Accomplishments 2009</b></p>	<ul style="list-style-type: none"><li>• <i>Maintenance of the 770 acres of floodplain forest is handled through passive management</i></li><li>• <i>No progress to-date on managing the 10-acre pine plantation</i></li><li>• <i>A 79-acre regeneration timber was sale sold in 2008 and harvested in late 2008 and early 2009 to maintain jack pine.</i></li></ul>

## Yellow River Bay Native Community Management Area

<p><b>MASTER PLAN OBJECTIVES</b></p> <p>Vegetation Mgt.</p>	<ul style="list-style-type: none"><li>• Maintain approximately 100 acres of ecologically functioning floodplain forest native community.</li><li>• Convert approximately 80 acres of pine plantation east of the river to a natural appearing, pine forest dominated by scattered, larger, biologically mature trees.</li><li>• Maintain approximately 11 acres of jack pine and 156 acres of jack pine/oak.</li><li>• In the area located south of the Yellow River Oxbows State Natural Area and on the west side of the lake, north of 32<sup>nd</sup> Street (an area of heavy oak wilt and mature jack pine), maintain oak and pine cover and covert a portion of the area to barrens according to local site conditions. Improved wildlife habitat would be a primary purpose of this segment.</li><li>• Provide opportunities for research, education, and ecological interpretation throughout the Yellow River Bay Management Area.</li></ul>
<p><b>Accomplishments 2009</b></p>	<ul style="list-style-type: none"><li>• <i>Floodplain forest is maintained through passive management</i></li><li>• <i>A 107 acre timber sale sold in early 2009 and harvested in 2009 and 2010 included a Jack Pine/Oak regeneration cut and a Red Pine thinning.</i></li><li>• <i>A 182 acre regeneration timber sale in the area located south of the Yellow River Oxbows SNA and on the west side of the lake, was established and marked in 2009 and sold late in the year.</i></li></ul>