

TOTOGATIC WILDLIFE AREA MASTER PLAN  
IMPLEMENTATION ELEMENT

Approved by: J. R. Huntman  
Date: 5-31-83

ACQUISITION

Acreage goal of 2,719 has been met. No further acquisition is planned.

DEVELOPMENT (Figure 1)

The following projects are consistent with the goal and objectives outlined in the conceptual element. They are listed numerically according to priority.

1. Timber Management (objective 2)

The commercial timber sale is the basic tool to be used in habitat management on the wildlife area. About 500 cord equivalent of timber are scheduled annually for cutting during the management period. Emphasis will be directed at maximizing aspen acreage; sacrificing acreage in northern hardwood types where conversion is possible. Considerations for wintering deer will be given by addressing cut restrictions and yarding cover values when necessary.

2. Vegetation Control (objective 2)

Aspen maintenance and permanent wildlife openings construction are key projects.

- a. Mechanical - Maintain aspen by removing residual from stand with emphasis on the commercial sale. Treatment with hand cutting and/or bulldozer will be considered where required.

Approximately 15 acres of permanent openings will be constructed during the 10-year planning period, funding available.

- b. Chemical - If approved for use, about 30 acres of opening would be created or maintained.

3. Trails (objective 2)

- a. Hunter walking trail construction - Take advantage of any trail networks in completed timber sales to set up gated walking trails. May encompass 2 sets of trails with 4-6 miles of trail.

- b. Trail renovation - Disc and re-seed existing walking trails that have deteriorated. About 8-10 miles of trail can be treated during the planning period.

4. Nest Boxes (objective 2)

Up to 25 nest boxes will be erected for wood ducks and other cavity dwelling birds. Materials and supplies will be obtained through donations.

OPERATIONS-MAINTENANCE (Figure 1)

1. Access road maintenance - Grade non-town road accesses at least once annually; mow road shoulder.
2. Flowage and dike maintenance (2 dikes) - Monitor water levels; mow and maintain as needed.
3. Maintain walking trail system (2 sets of gates) - Maintain signs on approximately 5 miles of trail; mow annually. Seed new trails as opportunities arise.
4. Parking lot and boat landing facilities - Repair and maintain as needed.
5. Stocking - Restock northern pike, largemouth bass and panfish as feasible after winterkill.
6. Endangered/threatened species - Protect one eagle and 4 osprey territories. Protect and maintain a minimum of 3 osprey nesting sites and provide protective management for the eagle nesting site.
7. Duck production - Maintain wood duck boxes.
8. Property control - Upgrade and run property lines to facilitate management (about ¼ mile annually).

CUTTING SCHEDULE

The Totogatic cutting program is on schedule and a 10-year schedule is listed below.

<u>Year</u>	<u>Stand No.</u>	<u>Type</u>	<u>Acreage</u>	<u>Activity</u>
1983	01	Northern Hardwoods	16	Harvest
	16	" "	13	Harvest
1984	D04	No. Hardwood/Aspen	27	Harvest Aspen
	19	" " "	54	Harvest Aspen
	27	" " "	21	Harvest Aspen
1985	D04	Northern Hardwoods	29	Harvest
	D05	" "	27	Harvest
1987	D05	" "	27	Harvest
1988	D05	" "	27	Harvest
1989	D05	" "	27	Harvest
1990	D05	" "	13	Harvest
	18	" "	14	Harvest
1991	18	" "	18	Harvest
1992	D20	" "	27	Harvest

FIGURE 1  
TOTOGATIC WILDLIFE AREA

