

Maine Citizens' Guide to Invasive Aquatic Plant Management

Invasive Aquatic Plant Action Plan

FOR

Name of site and location

20__ - 20__

A 5-year time span is recommend for plan development.

PREPARED BY _____

Prepared _____, Updated _____

Update recommended annually

I. INTRODUCTION

Site Description:

This section includes:

- A description of the waterbody (size, # of homes/camps, road, etc).
- Summary of surrounding shoreline (general vegetation types, agricultural fields, number of docks, campgrounds, etc.).
- Include reference to a map. A map can be developed using GIS, USDA topographic maps, Google Earth.

Current Condition:

The information that you gathered during your screening survey and mapping is what you insert here. Indicate the timing, participants and methodology of the mapping survey.

- Summarize the degree of infestation, noting in general terms portions of the lake that might be more or less heavily infested.
- Make note of those areas where no IAP were found.
- List invasive species, location, and general abundance
- Note obvious current habitat impacts and potential future impacts if the invasives are not managed.

Desired Condition:

This section will include a more descriptive statement of what a healthy ecosystem would look like, and how removing invasive species will help to ensure long-term management goals. If invasives are removed, which plant species would likely thrive? how would removing invasives help improve recreational opportunities?

Priorities:

Management program priorities are set to achieve the greatest benefit while minimizing the total, long-term workload and project costs. In order to determine what to work on first, take into consideration these factors:

- Habitat priorities: A brief statement of issues relevant to your waterbody.
- Recreational uses: A brief statement of issues relevant to your waterbody.
- Available resources: Assess available and potential resources including funding, volunteers, expertise, and equipment in the context of long-term goals.

Each year, as work progresses and resources change, the year's activities & tasks may shift slightly. However, maintaining management priorities will offer the best results. It is critical to keep in mind that invasive species management needs to be an ongoing effort.

II. PROJECT GOALS, STRATEGIES, AND TIMELINE

The action plan described below will guide the invasive species management efforts of (your lake) for the next (five?) years [20__ - 20__]. This plan will be reviewed annually to assess progress made toward the goals. Due to the density and abundance of (invasive plant/s present), eliminating all occurrences from (your waterbody) is unlikely. With steady work each year, however, many patches can be reduced or eliminated, further spread can be checked, new infestations prevented, and native species allowed to thrive.

Project Goals and Strategies

The following section outlines the action plan goals for the management program and briefly describes strategies. Clear goals will keep the program focused and on-target.

IAP Steering Committee

Overall Goal: The big picture long term goal you want for this category.

Year 1 Goal(s): This is the breakdown of smaller goals you need to accomplish to achieve your larger overall goal. There may be more than one goal required for each year.

Year 2 Goal(s): Looking out two years will help keep your program focused yet allow for shifts in goal completion dates.

Years 3-5 Goals: Knowing what you need to do five years out makes sense but you do not need to know individual years until you revisit and reevaluate your action plan.

Building Program Support

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Fundraising

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Activities & Tasks for 20__ YEAR of__

1: Forming an IAP steering committee

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

2: Building program support

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

3: Surveying your lake

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20___ YEAR of___

4: Fundraising

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

4: Fundraising (continued)

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20___ YEAR of ___

5: Sustaining the effort

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

6: Evaluating the infestation

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20___ YEAR of ___

7: Setting site-specific control objectives

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

8: Determining control strategies

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

8: Determining control strategies (continued)

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

9: Staffing considerations (Paid & Volunteer)

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

10: Planning for safety

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20__ YEAR of__

11: Recordkeeping and permit requirements

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						

Activities & Tasks for 20___ YEAR of ___

12: Assessing your readiness

Activity 1:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
4.						
5.						
Activity 2:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						
3.						
Activity 3:						
Tasks	Priority	Equipment	Time	Lead Person	Completion Date	
1.						
2.						