

## SHALLOW WATER DEVELOPMENT AND MANAGEMENT CODE 646

### Maryland Conservation Practice Implementation Requirements and Certification

<b>Cooperator Name</b>	<b>County</b>	<b>Planner</b>	<b>Date</b>
<b>Farm/Tract/Field(s)</b>	<b>Program/Contract No. (if applicable)</b>		<b>Amount Planned</b>  AC

<b>Purpose</b> To provide and manage habitat for species that require shallow water for a least a part of their life cycle.	
<b>Species to Benefit</b>	<b>Habitat Type</b>
<b>Description of Work</b>	<b>Permit May Be Required?</b>
<b>Associated Practices (must be implemented in combination with this practice)</b>	

WATER LEVEL MANAGEMENT			
Location(s)	Acres	Drawdown Start Date and Rate	Re-flood Start Date and Rate

VEGETATION MANAGEMENT			
Location(s)	Acres	Activity	Timing, Intensity, Frequency

<b>HERBACEOUS SEEDING (if applicable)</b>	
<b>Site Preparation (Type and Timing)</b>	
<b>Planting Dates</b>	<b>Establishment Should Occur By (Date)</b>
<b>Seeding Depth</b>	<b>Planting Method</b>
<b>Seed Mixture (Species or Mix, Rate, Quantity)</b>	
<b>Weed Control Measures During Establishment (Timing and Methods)</b>	
<b>Additional and/or Special Requirements (permits, sensitive areas, etc.)</b>	

*Notify the NRCS or SCD office when the activity is completed.*

## **OPERATION AND MAINTENANCE**

- Inspect all embankments and structures at least once per year and after every major storm. Promptly remove trash and obstructions, and make repairs as soon as possible.
- Unless otherwise prescribed, mow berms infrequently (once per year or less often) to reduce encroachment of trees and shrubs. Tree and shrub root systems can lead to berm failure.
- Drawdowns of the pool area should occur over a period of 2 weeks or more to increase availability of food resources and reduce potential for nutrient losses.
- Leave vegetation in pool area standing over winter to provide food for waterfowl and other wildlife.
- Do not mow for cosmetic purposes.
- Avoid disturbance of the herbaceous vegetation in the upland areas and on berms during the primary nesting season of April 15 – August 15, except if recommended for control of noxious and invasive plants.
- For wildlife benefits, leave a portion of the herbaceous vegetation in the upland areas standing through the winter, preferably disturbing it only every 2 to 3 years.
- Avoid noisy activities when waterfowl are present.
- Avoid the use of pesticides on the site to prevent harm to wildlife.
- Control noxious weeds and other invasive plants by spot treatment using mechanical methods or approved herbicides. If it becomes necessary to control noxious weeds during the nesting season,

contact your local weed control specialist concerning recommendations for spot-treating the weed problem.

- If undesirable woody vegetation starts to encroach on the planting, targeted herbicide applications may be necessary for control. Refer to applicable Brush Management (Code 314) Implementation Requirements or contact your local University of Maryland Extension or Soil Conservation District office for more specific information.

<p><b>Additional Operations and Maintenance</b></p>
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<b>CERTIFICATION (for agency use only)</b>	
<b>Supporting Documentation (for file)</b>	
Map showing practice location	Wildlife Habitat Evaluation Worksheet(s)
<p><b>Planning Certification</b></p> <p>This practice was planned according to NRCS standards and specifications.</p> <p style="text-align: center;">Job Class: _____</p>	<p><b>Implementation Certification</b></p> <p>This practice was applied according to NRCS standards and specifications.</p> <p style="text-align: center;">Amount: _____ Date: _____</p>
Signature by individual with appropriate JAA _____ Date _____	Signature by individual with appropriate JAA _____ Date _____
<b>Reporting Checklist</b>	
CPA-06 Notes	Report in Toolkit
File copy of completed IR sheet	Other reporting tools (optional)

### COOPERATOR RECORD-KEEPING

(Optional)

Cooperator Name and Address: \_\_\_\_\_

Date/Time	Location (Tract/Fields)	Type or Description	Amount