

## **Extended Detention (ED) Pond Maintenance Schedule and Guidelines**

This document must be recorded as an addendum to the stormwater management/ BMP facilities operation and maintenance agreement

### **First Year Maintenance Guidelines**

ED Ponds are prone clogging at the ED low-flow orifice. Ideally, the orifice should be inspected at least twice a year after initial construction.

### **Routine Maintenance Guidelines**

ED Ponds must be inspected to ensure that they operate in good working condition and in accordance with the approved design and specifications. Items in need of repair must be immediately addressed.

<b>Routine Maintenance Tasks</b>	<b>Frequency</b>
Remove trash and debris	As needed
Check and repair eroded areas	Annually
Check for and remove nuisance animals and burrows	Annually
Mow area around facility	Twice per year at a minimum
Forebay inspection and cleanout	Annually-remove sediment when 50% capacity reached or every 7 years
Inspect plant composition for consistency with approved plans and correct any deficiencies	Annually
Inspect the orifice and repair any clogging or damage	Annually
Inspect and exercise all mechanical devices	Annually
Inspect for and repair any structural damage and leaks	Annually
Inspect inlets and outlets and repair any clogging or damage	Annually
Remove woody vegetation on or near embankments, forebays, spillways, and outlets	Annually
Check sediment accumulation in the permanent pool	Annually, dredge if necessary
Replace displaced rip rap	As needed
Remove invasive plants	As needed
Replace dead or damaged plant material	As needed
Repair broken pipes	As needed