

INSPECTION AND MAINTANENCE FORM

Silver Springs Ponds

The following list is prepare to assist the operator(s) of the ponds during routine inspections. The Standard Operating Plan should be used in conjunction with this Inspection and Maintenance Form.

Item	Things to look for	Inspection Frequency
Dam Crest	Cracks, slumps and/or settlement. Also check for signs of rodent activity	Monthly
Upstream/Downstream slope	Cracks, slumps, settlement or wet spots on the downstream toe or slope. Check for seepage mixed with material from the dam. Also check for signs of rodent activity	Bi-weekly
Outlet pipes	Check for leakage and corrosion of the pipe. Check the filter screens and remove debris.	Quarterly (may require more frequent inspections during spring and fall)
Gate Valves	Check for freedom of movement. The valve should be excersized from completely closed to completely open. Check the screw shaft for corrosion of threads.	Yearly
Spillways	Check for leakage and corrosion of the pipe. Check the ftrash racks and remove debris.	Yearly (trash racks should be checked bi-weekly)
Drainages	Check for excessive vegetation growth and erosion of drainage bank	Monthly
Vegetation	Check dam embankment for deep-rooted, woody vegetation. Also check for heavy grasses that can provide habitat for rodents	Monthly

*All items should be inspected after storm events where a minimum of 1 inch of rainfall has accumulated. A complete dam inspection should be completed after any seizmic event.

*Refer to Standard Operating Plan for addition information on the above items.

Name(s) of person(s) conducting inspection

Date of inspection