

What is Large Scale Control? What are the Requirements?

What is large scale control?

Mechanical or chemical management is “large scale” when it affects a significant part of the lake, stream reach or wetland. Mechanical, and chemical control have different impacts in the water, so there are different threshold for each type. Chemicals can quickly move through water and often have affects beyond where they are applied. Affects from mechanical or manual removal are site specific.

Mechanical Control - Lakes, rivers and streams	Wetlands	Chemical Control - Lakes, rivers and streams
Large Scale if the operation is more than 50% of the littoral area.	Large scale if the control is on more than 5 acres of contiguous wetland	Large scale if the herbicide concentration rate calculation shows the application will affect most or all the body of water. This can occur even when the herbicide is applied to a small part of the waterbody because herbicides move through water easily.
Conduct a Point Intercept Survey every 5 years with the management plan.	Conduct a monitoring survey before control, then another survey the year following control.	Conduct a Point Intercept survey before control, then a post control Point Intercept survey the year following control.

If you are chemically controlling over 5% of the surface area, calculate the lakewide herbicide concentration rate. If the rate indicates lakewide effects, then the control is considered large scale.

What if my waterbody is less than 10 acres in size?

No monitoring required with the permit application.

What if I'm only doing small scale control?

No monitoring required with the permit application. Unless, an approved plan incorporates annual monitoring as part of the management strategy.

If you are conducting large scale control, you will need a plan.

