MINIMUM MONITORING PLAN

Project Name: (example) Clearbay Marsh Restoration

Project Proponent: (example) Marshes-R-Us NGO

Project Goal (the overall intent of the habitat restoration effort; in some cases, it can be long-term and exceed the life of the immediate available funding): (example) The project will result in the increase in areal extent of existing native salt marsh.

Structural Objective: Increase the percent cover of native marsh grass within the project area by 30% by October 2006.

Parameter (what will be measured and in what units): (example) percent cover

Technique for Measurement (*optional*): (example) ¼ m^2 quadrats randomly placed

Baseline (pre-construction or earliest available post-construction numerical value for the structural parameter): (example) 10%

Reference (ideal numerical value for the structural parameter): (example) 85%

Target (proposed numerical value desired for the structural parameter): (example) 40% or above

Timing (sampling frequency and end date): (example) bimonthly between March and October (i.e., four times) in 2005 and 2006.

Functional Objective: Encourage sediment accretion within the project area at a rate of at least 1 cm/year.

Parameter (what will be measured and in what units): (example) sediment accretion or elevation change

Technique for Measurement (*optional*): (example) pole & plate or sediment elevation tables

Baseline (pre-construction or earliest available post-construction numerical value for the functional parameter): (example) -40 cm/yr

Reference (ideal numerical value for the functional parameter): (example) +20 cm/yr

Target (proposed numerical value desired for the functional parameter): (example) +1 cm/yr or above

Timing (sampling frequency and end date): (example) once per season (i.e., four times) in 2005 and 2006.