



Option HS7 – Management of historic water meadows through traditional irrigation

Structural Maintenance Plan and Record

Agreement number

Agreement year (tick as appropriate): 1 2 3 4 5

Each year, or more frequently if required, undertake an inspection of your water meadow and its associated features. Undertake the maintenance tasks identified in your plan, photograph the completed works and complete the log.

Complete this form and have it available, along with photographs, to provide on request.

Structure: Sluices / hatches / stops

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect all metalwork parts such as the ratchet, bolts and pins	Remove developing rust patches Oil and lubricate		As often as required during drowing		
Inspect structures for sign of defective mortar joints and loose masonry	Secure loose masonry Repoint as necessary		Annual		
Inspect timber components	Replace rotten timbers		Annual		
Inspect for vegetation growth	Clear scrub		Annual		

Record of work

Structure: Gutters/carriers/ channels

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for erosion of channels	Consolidate banks		Annual		
Inspect for silt build-up	Remove silt		Annual		
Inspect for vegetation growth	Clear scrub		Annual		

Record of work

Structure: Drains

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for erosion of channels	Consolidate banks		Annual		
Inspect for silt build-up	Remove silt		Annual		
Inspect for vegetation growth	Clear scrub		Annual		

Record of work

Structure: Bridges

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for signs of defective mortar joints and loose masonry	Secure loose masonry Repoint as necessary		Annual		

Record of work

Structure: Arches

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for signs of defective mortar joints and loose masonry	Secure loose masonry Repoint as necessary		Annual		

Record of work

Structure: Weirs

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for water-related erosion, breaches and under-mining	Undertake remedial work to stabilise, consolidate and repair		Annual		

Record of work

Structure: Ridges/panes

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for erosion	Consolidate and repair earthworks.		Annual		
Inspect for vegetation growth	Clear of invasive vegetation Remove scrub		Annual		

Record of work

Structure: Aqueducts

Part of my plan tick

Inspection task	Maintenance task	Requires action? tick	Frequency	Date of inspection & work completed	Photo ref
Inspect for signs of defective mortar joints and loose masonry	Secure loose masonry Repoint as necessary		Annual		

Record of work