# Princethorpe Woodlands Living Landscape Project



## Landowner agreement

#### Landowner contact details

Name: Bubbenhall Parish Council Address:

Telephone number: Email:

### Project leader contact details

Name: Warwickshire Wildlife Trust Address: Brandon Marsh Nature Centre, Brandon Lane, Coventry, CV3 3GW Telephone number: 02476 302912 / 07703 192198 Email: chris.redstall@wkwt.org.uk

#### Summary description of the work

Location of the work: Grass playing field, Bubbenhall (see map)

Description: Meadow creation on former species poor amenity grassland.

#### **Details of the work**

See technical notes at Emorsgate Seed website: <u>http://wildseed.co.uk/page/sowing-and-aftercare</u>

Seed bed preparation: either create bare earth or sow into gaps created into the existing grassland. Bare earth can be created by using herbicide applications or by repeated cultivation. A fine seed bed must be created before sowing and then the area 'rolled' to press seed into the soil surface.

Sowing: a grass/wildflower mix will be bought from a WWT recommended seed supplier.

Fencing: Temporary marking off of areas likely to be required (not included in costings)

#### **Ongoing management**

The landowner agrees to keep and manage the areas of created grassland for a minimum of 10 years after completion of works. Meadow areas will be managed sympathetically for wildlife:

- Sympathetic cutting regime: a main mid-late summer cut and removal of grass arisings. Possible multiple cuttings as the meadow is established in years 1 and 2, to weaken competitive grasses/weeds.
- Pernicious weeds controlled (docks, creeping thistle etc.) by hand pulling and herbicide application

The landowner agrees to allow a site visit to check planting/establishment/management during the 10 years after the date of completion of works.

#### Payment procedure

Warwickshire Wildlife Trust will pay the amounts detailed below on completion of the works and on receipt of an invoice from the landowner mentioned above.

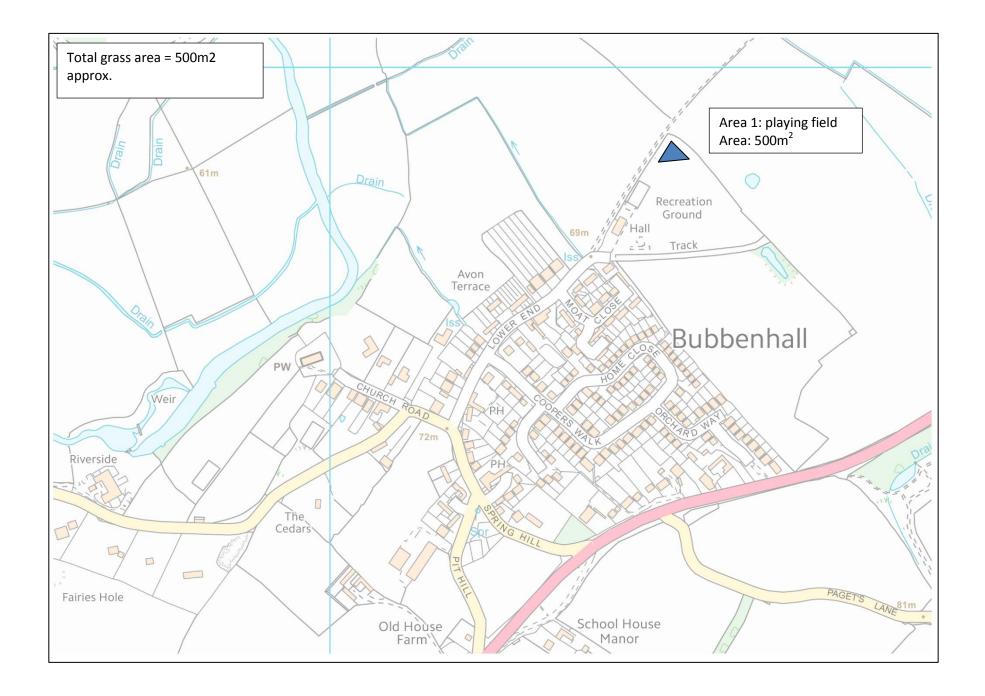
I hereby agree to the works and aftercare and any payments as detailed above.

The landowner:

Date: Print name:

Signature:

Warwickshire Wildlife Trust: Date: Print name: Signature:



Meadow Establishment costs											
What	How	Details	Who	When	Unit		Unit Cost	Total units	Total Cost Option 1 (Herbicide application)	Total Cost Option 2 (Gap creation)	Additional notes
Seed bed preparation	Option 1: Sowing into bare soil cleared of vegetation	Spray off existing vegetation	Contractor	At intervals through the growing season: start in late spring and into summer.	Day labour	£	150.00	1	£ 150.00		
		Create fine seed bed; harrow the bare ground	Contractor	August/September	Day labour	£	250.00	0.5	£ 125.00		Could these costs be reduced? Who manages the grass currently and how? WWT mini-tractor could be used?
	Option 2: Sowing into gaps created in existing vegetation	Cut existing vegetation to 3-5cm height	Contractor	September	Day labour	£	250.00	0.5		£ 125.00	
		Create gaps in vegetation through harrowing	Contractor	September	Day labour	£	250.00	0.5		£ 125.00	
Reseeding	Buy seed	Buy grass/wildflower mix from recommended seed supplier	WWT/Parish Council	August	Kg	£	40.00	3	£ 120.00	£ 120.00	Based on typical sowing rate of 4g/m2
	Sowing	By hand (community project)	WWT/Parish Council/volunteers	September	Staff time	£	100.00	1	£ 100.00	£ 100.00	
	Rolling	Roll seed into contact with soil (by hand)	WWT/Parish Council/volunteers	September	Staff time		-	-	-	-	
Ongoing Management	Weed control	Hand pull and spray out pernicious weeds e.g. Docks	Contractor	At intervals through the growing season: start in late spring and into summer.	Day labour	£	150.00	1.5	£ 225.00	£ 225.00	
	Grass cutting Year 1	Early cut to reduce grass vigour; several other toppings to remove weed heads	Contractor	3-4 times during early growing season	Day labour	£	250.00	3			Included as an ongoing cost to Bubbenhall PC
	Grass cutting Year 2-5	2 x cuts each year	Contractor	1 x early growing season; 1 x mid-late summer	Day labour	£	250.00	2			Included as an ongoing cost to Bubbenhall PC
TOTAL									£ 720.00	£ 695.00	
								Contribution from WWT (70%)	£ 504.00	£ 486.50	
								Contribution from Bubbenhall PC (30% and ongoing management)	£ 216.00	£ 208.50	