

Please find below our revenue costs for the maintenance of, Swan Meadow, Hardings Row, Iver Mud Wharves and Iver Allotment Wildlife area. We have also included a costing for some of the improvement works set out in the management plan. Please let you know if you would like to go ahead with any of these improvements.

### **Groundwork Tasks at Swan Meadow**

#### **Swan Meadow site objectives**

- Maintain and where possible improve the Northern Meadow area with a rich assemblage of positive indicator species
- Cut back bramble Islands to keep different age of brambles and increase important/valuable 'edge habitat'
- Maintain the wildflower area around sculpture
- Monitor water level in the bog area and keep weed free
- Maintain Bug Hotel, Hibernaculum & Rubbing post
- Cut back Holly in woodland

#### **Allocated Revenue Budget £ 1402.50 + 15% management (+Vat)**

Site Tasks – 8.5 person days

June (0.5 person day)

- Ecology survey
- Remove any no desirable plants in the northern meadow.

September/October (4 person days)

- Northern meadow strim area leaving 10 -30 % uncut on rotation. Rake off all cuttings, leaving on site
- Cut, dig over and re-sow wildflower area around sculpture.
- Monitor bog area(check water levels and any species which are growing). Remove weed species from the area.
- Monitor/maintain bug hotel

Feb (4 person days)

- Cut up to 20% of the bramble island in the northern meadow
- Holly control in wood
- Inspect bug hotel, hibernaculum and rubbing posts. Repair, replace as required
- Monitor bog area(check water levels and any species which are growing). Remove weed species from the area.
- Monitor/maintain bug hotel

#### **Improvement work**

- Amenity area mounds reseeding. Weed spray the 9 mounds with a glyphosate 2-3 weeks before planting. Prepare planting area by removing plants which have died back or new growth to create a clear bed. Sow with a wildflower mix. an alternative to this would be to treat and re spray the mounds on a 3 year rotation treating 3 each year. This could be completed April/May or September/October.

**Cost £1390.00 (+Vat) all mounds**

**Cost 510.00 each year for 3 mounds**

## Groundwork Tasks at Iver Mud Wharves

### Iver Mud Wharves site objectives

- Maintain access path through first section of the site down to the Colne Brook and through woodland to Colne Brook at the southern end of the land owned by the parish.
- Remove invasive species from within the river channel(including Pennywort and Himalayan balsam)
- Improve species diversity along river banks through promoting desirable species.
- Thin out 10% of Elder
- Remove Litter

**Allocated Revenue Budget £ 1155.00 + 15% management \*This does not include work top control invasive species as set out in the Invasive species management plan.**

Site Tasks - 7 person days

May (1 person day)

- Keep access path around site clear
- Cut access paths down to the Colne Brook
- Clear any fallen trees in wood
- Litter pick site

September (2 person day)

- Cut back  $\frac{1}{4}$  the area of bankside vegetation and rake. Pile cuttings in neat piles.
- Mow access paths down to Colne Brook
- Litter pick site

November (4 person day)

- Thin 10% of elder trees using cut material to create log piles and hibernaculum's
- Litter pick site

## Groundwork Tasks at Hardings Row

### Hardings Row site objectives

- Maintain and where possible improve the different habitats of Hardings Row for the benefit of wildlife, while maintaining public access.
- Manage the meadow area using methods to improve the assemblage of positive indicator species and prevent Invasive/non desirable species such as brambles/bracken encroaching.
- Ensure access around the site is maintained through cutting back of vegetation along paths.
- Allow pond 2 to succeed into a bog area to help filter and hide discolouration. Cut willows around edge to prevent shading.
- Maintain ponds 1, 3 & 4 to keep 50% open water and prevent trees and shrubs out shading the area.
- Reduce shading on streams which run through site to allow more plant diversity.
- Look for opportunities to increase positive indicator species onsite.
- Monitor Flora, Fauna and pond areas onsite. Using the information gained to make informed decisions e.g. areas of bramble to cut based on areas reptiles are present.
- Monitor trees onsite, inform the parish before undertaking remedial work.
- Keep areas of bramble in horse field under control.

### Allocated Revenue Budget £ 3960.00 + 15% management(+Vat)

#### Site Tasks - 24 person days

April Conservation tasks 1 person day, General Visit 0 days (1 person day)

- Monthly conservation task (task weed wildflower area)

May Conservation tasks 1 person day, General Visit 0 days (1 person day)

- Monthly conservation task (task Pull Bracken encroaching into meadow area maintain dead hedges)

June Conservation tasks 1 person day, General Visit 1 days (2 person day)

- Monthly conservation task (task Pull bracken in meadow)
- Biological survey
- Mow back path edge to keep good access around the site.
- Pull bracken.

July Conservation tasks 1 person day, General Visit 0 days (1 person day)

- Monthly conservation task (task remove any Brambles growing in Meadow)

August Conservation tasks 1 person day, General Visit 0 days (1 person day)

- Monthly conservation task (task Collect seeds, cut back along paths as required).

September Conservation tasks 1 person day, General Visit 2 days (3 person day)

- Monthly conservation task (task raking meadow area)
- Mow back path edge to keep good access around the site.
- Strim and rake meadow area
- Cut back encroaching brambles and scrub

Oct Conservation tasks 1 person day, General Visit 0 days (1 person day)

- Monthly conservation task (task work in pond 1)
- Pond 1 cut back encroaching Marginal vegetation, remove invasive grass.
- Pond 1 Prune trees around pond creating shade(as required).

Nov Conservation tasks 1 person day, General Visit 4 days (5 person day)

- Monthly conservation task (task working within pond 2)
- Pond 2 cut back encroaching marginal vegetation, remove invasive grass.
- Pond 2 Prune trees around pond creating shade(as required)..
- Pond 3 cut back encroaching marginal vegetation, remove invasive grass.
- Pond 3 Prune trees around pond creating shade(as required).

- Cut back marginal vegetation to allow more light on stream running south to north from pond 2.

Dec Conservation tasks 1 person day, General Visit 4 days (5 person day)

- Monthly conservation task (task working within pond 3/4)
- Pond 4 cut back encroaching marginal vegetation, remove invasive grass.
- Pond 4 Prune trees around pond creating shade(as required)..
- Create succession pond.
- Cut bramble thickets in Horse grazed meadow.
- Cut back marginal vegetation to allow more light on stream running south to north from pond 2.
- Keep water course free of blockages (compartment 2)

Jan Conservation tasks 1 person day General Visit 0 person days (1 person day)

- Monthly conservation task (task repairs and maintenance to dead hedges onsite)

Feb Conservation tasks 1 person day, General Visit 1 days (2 person day)

- Monthly conservation task (task cutting back hedge/vegetation in entrance area)
- Prune Fruit Trees
- Cut back along entrance area.
- Cut back brambles in northern section

March Conservation tasks 1 person day General Visit 0 person days (1 person day)

- Monthly conservation task (task weed ensure access around the site is clear)

#### **Improvement work**

- Treatment of Japanese Knotweed in bramble enclosure by entrance. Cut back brambles to allow access to Knotweed and burn onsite. Steam Inject all Knotweed with a suitable glyphosate. \*Note Groundwork South have staff with the correct NPTC certification for stem injection or folia spraying.

**Cost £850.00 (+Vat)**

## Groundwork Tasks at Iver Allotment Wildlife Area

### Iver Allotment Wildlife Area site objectives

- Remove blackthorn saplings encroaching on the site to keep a more open grassland around ponds and scrapes.
- Cut back hedges and brambles on rotation to create a mosaic
- Create log pile hibernaculum

### Allocated Revenue Budget £ 495.00 + Management 15% (+ Vat)

Site Tasks – 3 person days

June (½ person day)

- Removal any bramble or Blackthorn sapling
- Litter pick site
- Survey for reptiles/record plants in area.

September/October (2 person day)

- Strim/cut back access path and around perimeter of wildlife areas. Remove saplings and invasive species from within pond areas.
- Cut back sections of hedge and vegetation to create a mosaic of different ages of vegetation.
- Cut back vegetation.
- Strim/cut back around perimeter.
- Survey for reptiles/record plants in area.

March (½ person day)

- Removal any bramble or Blackthorn sapling
- Litter pick site
- Survey for reptiles/record plants in area.
- Running repairs to hibernaculum

### Improvement work

- Repair/join fence around two pond areas. The wildlife area is currently separated into two areas. The fence around the areas is damaged in places. Over the last year a lot of green waste and rubbish has been dumped in the area by people on the allotment site. As set out in the management plan we would realign the fences so that the two areas were joined with one access gate. We would use one of the existing gates but install new posts and cleft chestnut paling if required. This would create a more defined area and allow wildlife to move between the two areas more easily while keeping members of the public out.

**Cost £465 (+Vat)**

## **Site Maintenance Revenue Budget**

Total days allocated 42.5

Cost Breakdown

Site Tasks £7012.50

Management £1051.90

**Total Cost 8064.40**

### **Improvement costs**

The improvements below would benefit the sites above the general site maintenance.

Iver wildlife area - Fence repair joining £465 + vat

Hardings Row - Treatment of Japanese Knotweed Cost £850.00 + vat

Swan Meadow - Wildflower all mounds £1390.00 + Vat or £510.00 each year for 3 mounds

Groundwork South are happy to provide a quote for any other pieces of work the parish may require on the wildlife sites.