

Registered Charity

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The City of London provides 14 green spaces in and around London for the benefit of local communities. Most are registered charities operating at little cost to the general public.



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Hampstead Heath Highgate Wood Queen's Park

# Location of the new pond



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# Previous pond installations on the Heath

Tumulus Field Pond (Meg's Pond) 2010

Cohen's Field Ponds 2006/7







### Construction Plan for Branch Hill site

Hampstead Heath Highgate Wood Queen's Park

### 2022 to 2023

- Bramble management around the pond site to reduce impact on bird nesting activity before onset of bird nesting season (March to July).
- Excavation of footprint of pond, and relocation of spoil to adjacent site.
- Puddling clay lining constructed and aquatic and marginal planting.
- Fencing installed.

### 2023 to 2024

- Species monitoring and recording commences
- Running repairs to puddling clay and any additional planting.



Highgate Wood Queen's Park

# Funding the construction of the pond

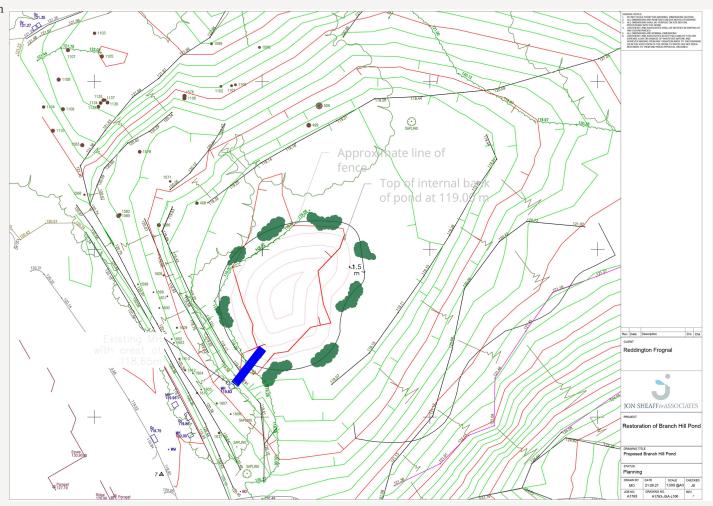
- Redington Frognal have very kindly offered £4,800 towards the materials for constructing the pond (puddling clay, fencing, and signage).
- The City of London Conservation Team will undertake the construction of the pond and also supply all the plants (sourced from nearby ponds).
- The City of London will also carry out all cyclical maintenance following construction and planting.



### Plan of the Pond

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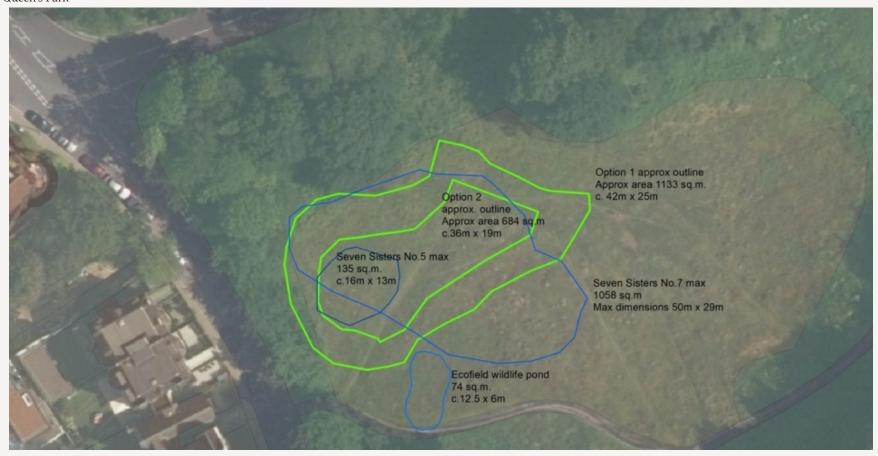




# Pond size comparisons

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## What we want to achieve



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### Planting options and nearby pond species

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#### Aquatic plants transplanted from other Heath pond sites nearby

• flag iris, celery leaved buttercup, marsh marigold and water mint. Not bulrush, reed sweet grass, bur-reed.

#### Marginal plants

• Meadowsweet, giant butterbur, purple loosestrife, water figwort, marsh woundwort and soft rush.

#### **Invertebrates recorded at Heath Extension Ponds**

- Common blue damselfly, blue-tailed damselfly, azure damselfly, large red damselfly, brown hawker, migrant hawker, southern hawker, common darter, ruddy darter, broad bodied chaser, emperor dragonfly and a single emerald damselfly.
- Lesser marsh grasshopper, common field grasshopper and meadow grasshopper

#### Birds recorded at Heath Extension Ponds

• Mandarin ducks often use the ponds to overwinter and over 40 have been observed at one time on pond 7. The ponds are also a very good site for moorhens to breed, due to being largely fenced off. Kingfishers are also seen to frequent the ponds, often perching on the outflow pipe. Green Woodpecker which feed on Yellow Meadow Ants (many anthills in nearby grassland).

And if we are very lucky – a reed warbler!