

North Pond Restoration Projects

Sub-Project:

Viewing Area 1 - adjacent to Corehampton Road Lay-by

Contact Information:

Tel: 01489 894137

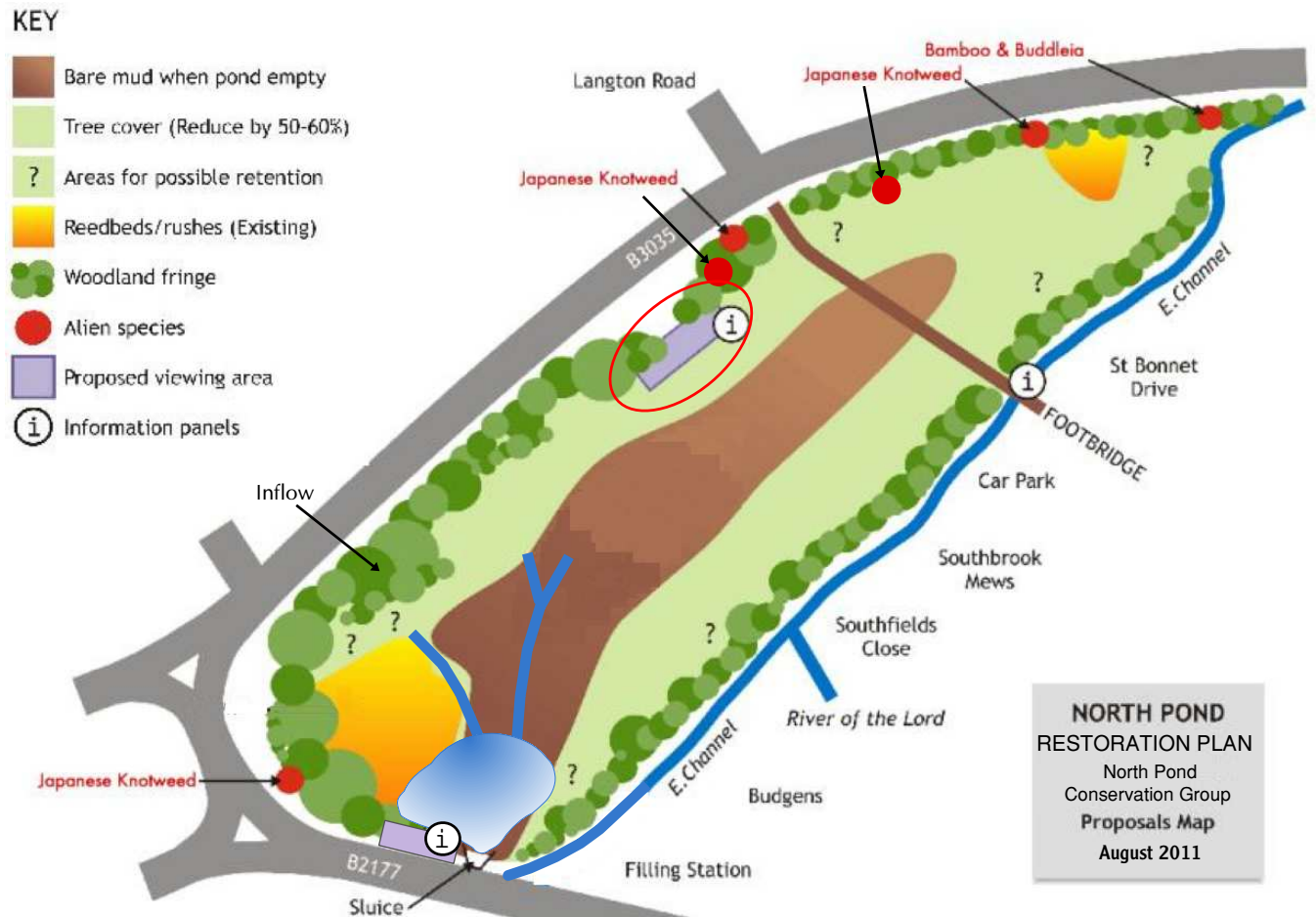
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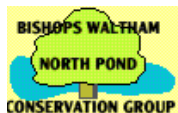
email: barryjerome@bwpfc.org.uk

Dr. Barry R. Jerome
Bishops Waltham North Pond
Conservation Group

1st February 2012
Updated: 19th March 2012
& 30th June 2012

Site Location





Planned Work

1. Cut up and clear fallen/ leaning trees

This work would be done by volunteers. Following discussions with Amey LG this work will be carried out by their qualified tree surgeons as part of a Corporate volunteer day (see item 2). North Pond Conservation Group volunteers will clear the logs, making wildlife log piles, removing some for firewood and burning debris on site. The estimated cost is based on a proportion of the value of the total work to be carried out by Amey LG on the North Pond.

2. Crown lift good trees, selectively remove ivy from some trees

Tree surgeons will be used for this part of the work. Following discussions with Amey LG the work will be carried out by their qualified tree surgeons, using climbing equipment, as part of a Corporate volunteer day. Selective removal of ivy is included in the Amey LG work. The estimated cost is based on a proportion of the value of the total work to be carried out by Amey LG on the North Pond.

3. Clear scrub, ground growing ivy, level ground and resow grass/plant native hedging

This work would be done by volunteers. Amey LG will use a pedestrian flail to clear the ground growing ivy and brush as part of item 2 above. Cleared scrub and ivy would be burnt on site. Grass seed would be purchased from existing funds to resow. Native, bare rooted, hedging plants (Blackthorn, Common Buckthorn & Alder Buckthorn) will be purchased from a specialist nursery. This is estimated at about 60 hours of volunteer effort plus 100 hedging plants @50p each. The value of the work by Amey LG is included in item 2.

4. Install an all-weather path, which meets requirements for wheelchair access

The path would be constructed using a membrane and scalplings, with a fine surface suitable for wheelchair access. Estimated length is 40m, but is flexible, to provide access to bench seat, information board and picnic table. Amey LG will construct the path, supplying all labour, machinery and materials as a Corporate volunteer day. Estimated cost/value of the work is £1,336.

5. Design content and erect a vandal-proof information board

This will need to be a heavy duty information board. Portsmouth Water Company have indicated that they are willing to supply an information board for us and print the contents based on our design. The proposed board would be similar to the ones Portsmouth Water use near their Leigh Park facility. This is a "Metroguard" board with "Strong lecturn" stand and would be concreted into the ground.

Volunteers would do the installation. The initial content would be to inform the public about the North Pond restoration work, this would be replaced when the work was completed to inform the public about the history of the pond and its wildlife.

6. Install bench seat with concrete base

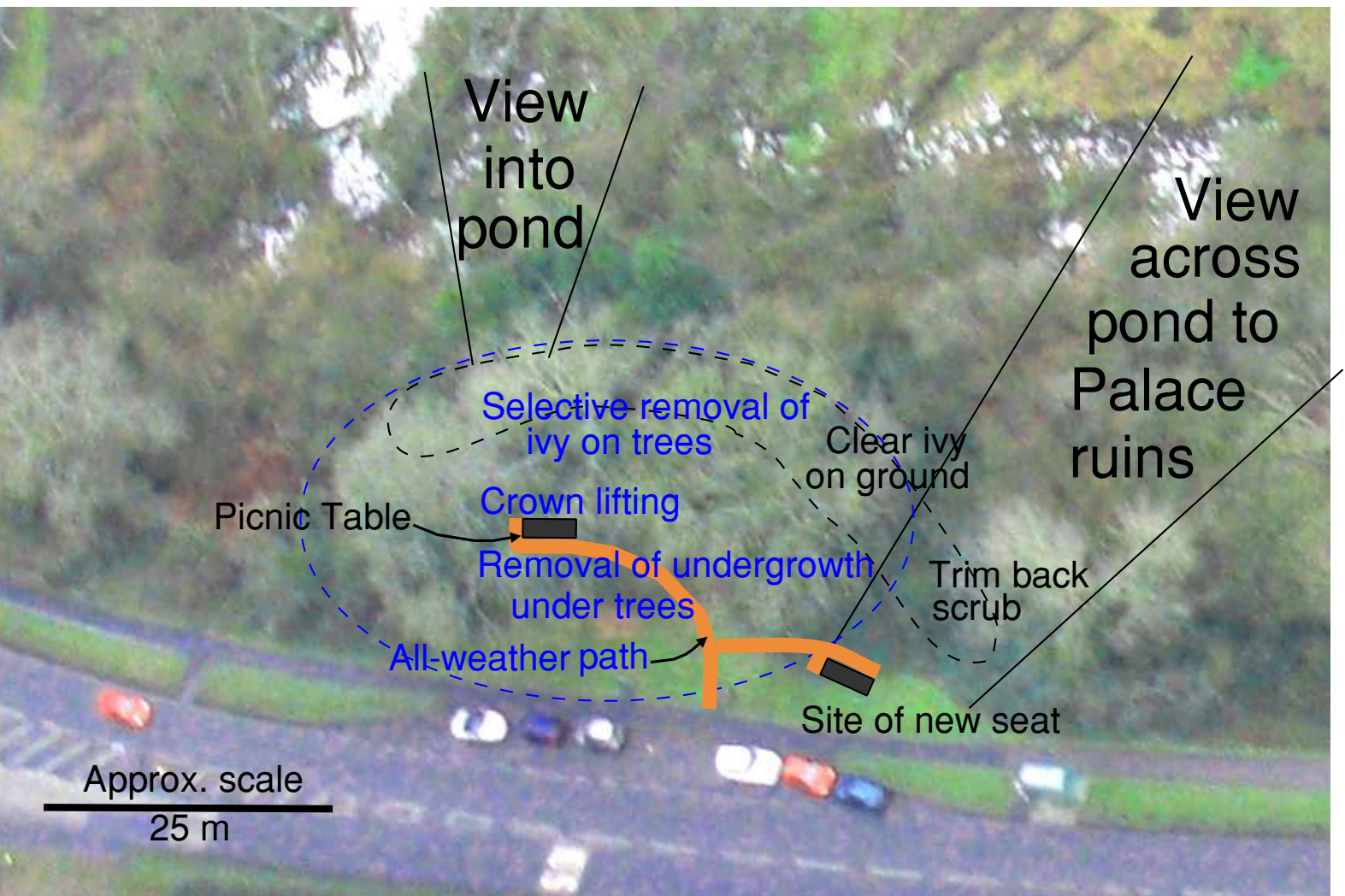
A bench seat will be purchased and installed on a concrete base. This will provide a view across and into the pond. Recent work parties have opened up this view. The Bishops Waltham Gardening Club have indicated that they would like to donate a seat in memory of two of their late members.

Volunteers would install the seat. The cost of the bench is estimated, and allows for materials to construct a concrete base. A metre square hard standing will be provided at each end for wheelchairs.

7. Install picnic table with wheelchair access

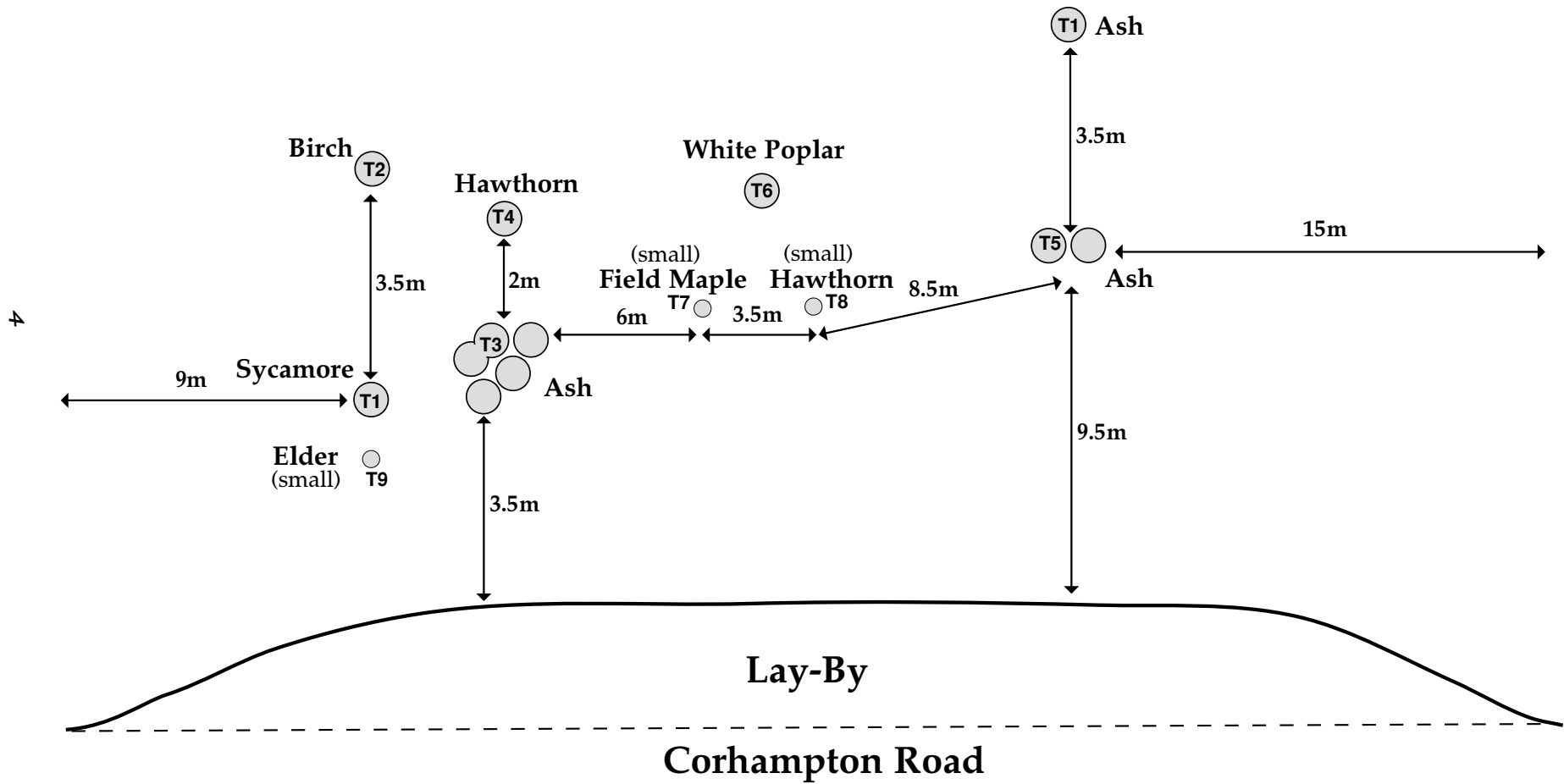
The estimated cost is for an "Enviro-pol" picnic table with wheelchair access at each end. This is strong, made from recycled materials and looks natural. It is lower cost than a traditional wooden picnic table, and supports the environmental concept by supporting recycling. The table would be purchased. Installation, including construction of a concrete base would be done by volunteers.

Plan



Note: Location of path is approximate

Sketch of Trees on Lay-By Viewing Area





Key to Lay-by trees

T1 Sycamore

- Crown lift to 3m, cut base of ivy.

T2 Birch

- Cut the four branches which are leaning towards the lay-by to reduce the probability that they will break and fall. This will also give the tree a more upright habit. Cut base of ivy.

T3 Ash

This tree has multiple (five) trunks and may have been previously coppiced. Crownlift all trunks to 3m and cut base of ivy.

T4 Hawthorn

- Tree has fallen. Cut down to ground level.

T5 Ash

- This Ash has two trunks. There are broken and fallen branches, possibly from wind damage. Cut back the damaged/fallen branches to the trunks. Crown lift to 3m and cut base of ivy.

T6 White Poplar

- No action required

T7 Field Maple

- A small tree, no action required

T8 Hawthorn

- A small tree, no action required

T9 Elder

- A small tree which has grown forwards towards the lay-by. Cut back to ground level to open up the ground area.

Examples of Materials

Example Information Board



Example Path



Example Picnic Table

PICNIC TABLE

NEW LARGER SIZE

An attractive and functional PICNIC TABLE, which will withstand heavy use in any outdoor environment. Can be left free standing or bolted down. A special model is also available which allows for wheelchair access. Available in a choice of Black or Brown Enviropol® material, or an Enviropol® frame with Timberpol® slats.

Specifications

	Picnic Table	WHEELCHAIR Access Option
Overall Length:	1790mm	1790mm
Seat Length:	1790mm	1450mm
Height:	768mm	768mm
Seat Height:	458mm	458mm
Depth:	1310mm	1310mm
Total weight including:		
Enviropol® slats	140kg	131kg
Timberpol® slats	150kg	140kg
Both Options Supplied: Fully assembled for immediate use.		



PICNIC TABLE Options

Seat Material Options

	BROWN ENVIROPOL®
	BLACK ENVIROPOL®
	TIMBERPOL®

Fixing Options

We strongly recommend ground fixing for safety and security.

An optional surface fixing kit is available for securing Picnic Tables to a flat, level concrete base or to paving slabs. However, this kit is supplied as standard with the wheelchair access version.

Tamper-resistant cover caps are also available for added security.

**Estimated Costs (£)**

1	Cut up and clear fallen/leaning trees	£ 550
2	Crown lift good trees, selectively remove ivy from some trees	£1,200
3	Clear scrub, ground growing ivy, level ground and resow	£ 450
4	Install an all-weather path, which meets requirements for wheelchair access (approx 40m @ £40/m)	£1,336
5	Design content and erect a vandal-proof information board	£ 600
6	Install bench seat with concrete base	£ 450
7	Install picnic table with wheelchair access - "Enviropol" (recycled material) and concrete base	£ 670

Total Project Cost (excluding VAT) £5,256

Notes:

1. The above costs assume that much of the labour will be provided through volunteers. For skilled work this will be carried out by Amey LG during Corporate volunteer days. Unskilled/semi-skilled work will be carried out by North Pond Conservation Group volunteers.

2. Hampshire County Council, who own the ground, have given their permission. (ref Andy Parfitt). HCC are also contributing £1,083 through their Small Grant Scheme to contribute to costs which are not being met by Corporate/volunteers contributions.

3. The bank at the edge of the lay-by viewing area will be built up using silt from the excavated area of the pond. This has not been included in the above costs, this is included in the "Silt Excavation" sub-project and will be covered in a separate planning application.

Lay-by Viewing Area - Photos





Site Photographs

Lay-by Viewing Area - Photos



Lay-by Viewing Area - Photos

