

Tree planting and woodland cover recommendations

| Recommend | When   | Location                          | Type of planting   | Species of tree  | Number of trees                | Size of tree   | Cost estimate (preparation, supply & plant)  | Reason  |
|-----------|--------|-----------------------------------|--|--|--------------------------------|--|--|---|
| Yes       | Year 1 | Porters Hill Park                 | Take forward both options across 2 perimeters.<br>Option A) Hedge<br>Option B) Shelter belt      | A) Field Maple, English Oak standards and rural hedge mix<br>B) Birch, Field Maple, Hornbeam, Hazel, Holly | A) c500 plants<br>B) 210 trees | A) Whips 30-40cm and 1m standards<br>B) Whips 30-40m | A) £5000 + VAT<br>B) £3500+ VAT (includes, mulch mats, tree guards, stakes)  | Hedge/trees would provide screening from potential future house building developments in NE Harpenden. Option A could allow the first 'Harpenden Wilding area to take shape.  |
| Yes       | Year 2 | Westfield Recreation Ground       | Group  | Caucasian Lime   | 3                              | 5m tall  | £2000 + VAT  | Trees would provide shading for users of play area  |
| Yes       | Year 1 | Marquis Lane play area/open space | Individual   | A) Katsura<br>B) Beech<br>C) Pin Oak<br>D) Katsura   | A) 1<br>B) 2<br>C) 1<br>D) 1   | A) 3.5-5m<br>B) 3.5-5m<br>C) 3.5m<br>D) 3.5-5m       | £3500 + VAT (includes underground anchors)   | Trees would provide shading for users of play area/picnic area  |
| Yes       | Year 1 | Marquis Meadow                    | Take forward both options<br>A) Individual & hedge mix<br>B) Leave strip to regenerate naturally | Field Maple, English Oak standards and rural hedge mix   | c750 plants                    | Whips 30-40cm and 1m standards                       | £5,000+ VAT (includes removal of poor condition trees along a 160m approx. stretch, reduction of remaining existing hedge to 2m)                         | Some trees and vegetation dead, in poor condition, interfering with BT lines, difficult to maintain, infill gaps.   |
| Yes       | Year 2 | Lydekker Park                     | Individual   | A) Ornamental pear   | A) 2                           | 4.5-5m   | £1,000 + VAT   | A) Extend line of trees down from Luton Road entrance of Park to improve welcome.   |
| No        | n/a    | High Street Raised Beds           | Individual   | Ornamental Pear, Sweet Gum, and other urban street tree varieties  | Planting scheme tbc            | 3.5-5m   | £80,000 + VAT (includes removing existing collapsing concrete beds, removal unsuitable trees, supply and plant new trees, new paving, new planting pits) | High costs. Raised beds are in poor condition. Tree roots are pushing out concrete sections. Shading and roots hamper understory planting.  |
| No        | n/a    | High Street Sensory Garden        | Individual   | Osmanthus, Sweet Gum, Birch Jacquemontii, Fastigate Oak  | Planting scheme tbc            | 3.5-4m   | £25 -30,000+ VAT (includes removal of overgrown shrubs, and group of trees)  | Reviewed as part of the sensory garden improvement project.<br>7 large, mature trees in average condition with normal vigour based on 2015 H & S survey would be replaced with species more suited to an urban environment, to provide colour, impact and improve overall street scene.   |
| No        | n/a    | High Street Church Green          | Individual   | A) Birch Jacquemonti<br>B) Sweet Gum   | A) 1<br>B) 1                   | 3.5-5m   | £2000 + VAT (includes removal Holly, shrubs).  | Little impact. Possible issue with events usage.<br>A) Space available around perimeter of green to plant another Birch which would be in keeping with trees already insitu.<br>B) Holly is mature in average condition with normal vigour based on 2015 H & S survey. Flowerbed and look of area could be improved with removal of holly (growing lopsided) and shrubs. Replacement tree would provide great colour. |
| No        | n/a    | Leyton Green                      | Individual   | A) Dawn Redwood and Birch  | A) 2 + 1<br>B) 3               | 5m   | A) £5000 + VAT (includes translocation to another location of 1 Oak)<br>B) £4000 + VAT (phased planting)   | Costly for minimal number of trees<br>A) Wrong location for young Oak due to size on maturity. Dawn Redwood only one on HTC land. Visually impressive. Reflect planting on both sides of path.<br>B) HTC monitoring health of Norway Maple on corner of Green nearest Waitrose. Very likely to  |

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|-----|--------|-----------------------------|---|-------------------------------------|----------------------|-------------------------------------|--|--|
|     |        |                             |   |                                     |                      |                                     |  | lose the tree based on current observations. Elm trees were part of the High Street for a number of years before Dutch Elm Disease claimed them. Now there is a disease free variety, would be a great replacement. The other Maples would be replaced too as required.  |
| Yes | Year 2 | West Common                 | Individual                                      | Lime                                | 3                    | 4.5-5m                              | £2000 + VAT  | Space available in between existing avenue of Lime trees   |
| Yes | Year 2 | Southdown Ponds             | Individual                                      | Option B) Scots Pine/European Larch | A) 9<br>B) 9         | 3.5-4m                              | B) £10,000+ VAT (includes removal sections of Elder, Bramble along a 120m approx. stretch) | Scots Pine/Larch/Spruce have been associated with Southdown Ponds for many years. Mrs Hodgson from Welcombe House planted some fir trees around the ponds in the 1890s to 'improve the views' and more were planted in 1948 (Harpenden History Society records). Several of these trees have been lost/ removed for various reasons since then so the proposal is to replant to maintain the succession. |
| No  | n/a    | Cricket Club Copse/Hayfield | A) Individual<br>B) Group of 3<br>C) Group of 3 | A) Walnut<br>B) Lime<br>C) Oak      | A) 1<br>B) 3<br>B) 3 | A) 3.5-5m<br>B) 3-3.5m<br>C) 3-3.5m | A) £800 + VAT<br>B & C) £5000 + VAT  | A) There is a large, mature walnut tree in the scrub line in this location. New tree would be planted on the opposite side of the access onto the hayfield road side.<br>B – C) Limes at the bottom of Queens Road are a landmark due to their height. Succession planting proposed. Where Horse Chestnut trees have been lost over time, replace with Oak as hayfield County Wildlife site.             |

**Note: Year 1 = April 2021**