

| PHASE 1 CURRENT PROPOSALS |          |                          | total trees = | 206                                                |         |           |                                    |
|---------------------------|----------|--------------------------|---------------|----------------------------------------------------|---------|-----------|------------------------------------|
|                           |          |                          |               | no more than 30% no more than 20% no more than 10% |         |           |                                    |
| FAMILY                    | GENUS    | SPECIES                  | NUMBER        | % FAMILY                                           | % GENUS | % SPECIES | NOTES                              |
| Pinacaea                  | Pinus    | sylvestris               | 4             | 2%                                                 | 2%      | 2%        |                                    |
| Betulacaea                | Betula   | pendula                  | 100           |                                                    |         | 49%       |                                    |
| Betulacaea                | Betula   | nigra                    | 12            | 62%                                                | 54%     | 6%        |                                    |
| Betulacaea                | Carpinus | betulus 'Frans Fontaine' | 15            |                                                    | 7%      | 7%        |                                    |
| Fagacaea                  | Quercus  | robur                    | 7             |                                                    |         | 3%        |                                    |
| Fagacaea                  | Quercus  | petraea                  | 3             | 5%                                                 | 5%      | 1%        |                                    |
| Malvacaea                 | Tilia    | tomentosa 'Brabant'      | 12            | 6%                                                 | 6%      | 6%        | Avoid planting of Tilia sp in RBC  |
| Rosacaea                  | Prunus   | avium 'Plena'            | 34            | 17%                                                | 17%     | 17%       | Avoid planting of Prunus sp in RBC |
| Sapindacaea               | Acer     | campestre 'Streetwise'   | 15            | 7%                                                 | 7%      | 7%        |                                    |
| Fabacaea                  | Cercis   | canadensis               | 4             | 2%                                                 | 2%      | 2%        |                                    |

| PHASE 1 REVISED SPECIES |             |                             | total trees = | 206                                                |         |           |                                                                                                                                                                                                                                                                                                          |
|-------------------------|-------------|-----------------------------|---------------|----------------------------------------------------|---------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         |             |                             |               | no more than 30% no more than 20% no more than 10% |         |           |                                                                                                                                                                                                                                                                                                          |
| FAMILY                  | GENUS       | SPECIES                     | NUMBER        | % FAMILY                                           | % GENUS | % SPECIES | NOTES                                                                                                                                                                                                                                                                                                    |
| Pinacaea                | Pinus       | sylvestris                  | 4             | 2%                                                 | 2%      | 2%        | TREE SPECIES <b>NOT TO BE PLANTED IN EASEMENTS</b> eg<br>Acers, Pinus, Liquidamber, Quercus<br><a href="https://wholesale.southeastwater.co.uk/media/1475/1-a-guide-to-works-near-our-water-mains.pdf">https://wholesale.southeastwater.co.uk/media/1475/1-a-guide-to-works-near-our-water-mains.pdf</a> |
| Betulacaea              | Betula      | pendula                     | 81            | 39%                                                | 39%     | 39%       | replace 19no in north east corner with Gleditsia                                                                                                                                                                                                                                                         |
| Betulacaea              | Betula-     | nigra                       |               |                                                    |         |           | replace with 12no Cercis                                                                                                                                                                                                                                                                                 |
| Betulacaea              | Carpinus-   | betulus-'Frans-Fontaine'    |               |                                                    |         |           | replace with 15no Liquidamber                                                                                                                                                                                                                                                                            |
| Altingiaceae            | Liquidamber | styraciflua 'Moraine'       | 19            | 9%                                                 | 9%      | 9%        |                                                                                                                                                                                                                                                                                                          |
| Fagacaea                | Quercus     | robur                       | 7             |                                                    |         | 3%        |                                                                                                                                                                                                                                                                                                          |
| Fagacaea                | Quercus     | petraea                     | 3             | 11%                                                | 5%      | 1%        |                                                                                                                                                                                                                                                                                                          |
| Fagacaea                | Fagus       | sylvatica 'Dawyck Gold'     | 12            |                                                    | 6%      | 6%        |                                                                                                                                                                                                                                                                                                          |
| Malvacaea               | Tilia       | tomentosa-'Brabant'         |               |                                                    |         |           | replaced 12no with Acer-platanoides-'Fagus sylvatica 'Dawyck Gold'                                                                                                                                                                                                                                       |
| Rosacaea                | Prunus      | avium-'Plena'               |               |                                                    |         |           | replaced 34no with 31no Pyrus/Amelanchier; 1no with Cercis; and 2no Liquidamber                                                                                                                                                                                                                          |
| Rosacaea                | Pyrus       | callyerana 'Chanticleer'    | 23            | 15%                                                | 11%     | 11%       |                                                                                                                                                                                                                                                                                                          |
| Rosacaea                | Amelanchier | lamarckii 'Robin Hill'      | 8             |                                                    | 4%      | 4%        |                                                                                                                                                                                                                                                                                                          |
| Sapindacaea             | Acer        | campestre 'Streetwise'      | 15            | 7%                                                 | 7%      | 7%        |                                                                                                                                                                                                                                                                                                          |
| Sapindacaea             | Acer        | platanoides                 |               |                                                    |         |           |                                                                                                                                                                                                                                                                                                          |
| Fabacaea                | Cercis      | canadensis 'Forest Pansy'   | 15            | 7%                                                 | 7%      | 7%        |                                                                                                                                                                                                                                                                                                          |
| Fabacaea                | Gleditsia   | triacanthos 'Street Keeper' | 19            | 9%                                                 | 9%      | 9%        | NOTE: this species is selecte as it produces less seed/fruit. Tree officer had concerns about using Gleditsia for this reason. Van den Berk trees supplies this species.                                                                                                                                 |

| PHASE 2 REVISED SPECIES |                |                             | total trees = | 115                                                |         |           |                                                                                                  |
|-------------------------|----------------|-----------------------------|---------------|----------------------------------------------------|---------|-----------|--------------------------------------------------------------------------------------------------|
|                         |                |                             |               | no more than 30% no more than 20% no more than 10% |         |           |                                                                                                  |
| FAMILY                  | GENUS          | SPECIES                     | NUMBER        | % FAMILY                                           | % GENUS | % SPECIES | NOTES                                                                                            |
| Pinacaea                | Pinus          | sylvestris                  | 35            | 30%                                                | 30%     | 30%       | Wensley<br>6no feature trees eg Ginkgo<br>23no perimeter trees (see below)                       |
| Cercidiphyllaceae       | Cercidiphyllum | japonicum                   | 13            | 11%                                                | 11%     | 11%       | DO NOT PLANT PINES<br>IN EASEMENT AREAS                                                          |
| Ericaceae               | Arbutus        | unedo                       | 13            | 11%                                                | 11%     | 11%       | Riversley<br>6no feature trees eg Magnolia<br>53no perimeter trees (see below)                   |
| Rosacaea                | Sorbus         | aucuparia 'Joseph Rock      | 35            | 30%                                                | 30%     | 30%       | Irving<br>1no feature tree eg Gleditsia<br>26no perimeter trees (see below)                      |
| Fagacaea                | Fagus          | sylvatica                   | 6             | 5%                                                 | 5%      | 5%        |                                                                                                  |
| Ginkgoaceae             | Ginkgo         | biloba                      | 6             | 5%                                                 | 5%      | 5%        |                                                                                                  |
| Magnoliaceae            | Magnolia       | kobus                       | 6             | 5%                                                 | 5%      | 5%        |                                                                                                  |
| Fabacaea                | Gleditsia      | triacanthos 'Street Keeper' | 1             | 1%                                                 | 1%      | 1%        | total perimeter trees 102<br>pinus 35<br>sorbus 35<br>fagus 6<br>arbutus 13<br>Cercidiphyllum 13 |

| Overall Phase 1 and 2 ratios |                |                             | total trees = | 321                                                |         |           |       |
|------------------------------|----------------|-----------------------------|---------------|----------------------------------------------------|---------|-----------|-------|
|                              |                |                             |               | no more than 30% no more than 20% no more than 10% |         |           |       |
| FAMILY                       | GENUS          | SPECIES                     | NUMBER        | % FAMILY                                           | % GENUS | % SPECIES | NOTES |
| Pinacaea                     | Pinus          | sylvestris                  | 39            | 12%                                                | 12%     | 12%       |       |
| Betulacaea                   | Betula         | pendula                     | 81            | 25%                                                | 25%     | 25%       |       |
| Altingiaceae                 | Liquidamber    | styraciflua 'Moraine'       | 17            | 5%                                                 | 5%      | 5%        |       |
| Fagacaea                     | Quercus        | robur                       | 7             |                                                    |         | 2%        |       |
| Fagacaea                     | Quercus        | petraea                     | 3             | 9%                                                 | 3%      | 1%        |       |
| Fagacaea                     | Fagus          | sylvatica                   | 18            |                                                    | 6%      | 6%        |       |
| Rosacaea                     | Pyrus          | callyerana 'Chanticleer'    | 23            |                                                    | 7%      | 7%        |       |
| Rosacaea                     | Amelanchier    | lamarckii                   | 8             | 21%                                                | 2%      | 2%        |       |
| Rosacaea                     | Sorbus         | aucuparia 'Joseph Rock      | 35            |                                                    | 11%     | 11%       |       |
| Sapindacaea                  | Acer           | campestre 'Streetwise'      | 15            | 5%                                                 | 5%      | 5%        |       |
| Fabacaea                     | Cercis         | canadensis                  | 17            |                                                    | 5%      | 5%        |       |
| Fabacaea                     | Gleditsia      | triacanthos 'Street Keeper' | 20            | 12%                                                | 6%      | 6%        |       |
| Cercidiphyllaceae            | Cercidiphyllum | japonicum                   | 13            | 4%                                                 | 4%      | 4%        |       |
| Ericaceae                    | Arbutus        | unedo                       | 13            | 4%                                                 | 4%      | 4%        |       |
| Ginkgoaceae                  | Ginkgo         | biloba                      | 6             | 2%                                                 | 2%      | 2%        |       |
| Magnoliaceae                 | Magnolia       | kobus                       | 6             | 2%                                                 | 2%      | 2%        |       |