

Adamstown Plant Schedule

| Zone                  | Species Name              | Common Name       | Girth / Size (cm) | Bio-retention tree pH? | Native Species? |
|-----------------------|---------------------------|-------------------|-------------------|------------------------|-----------------|
| <b>Trees</b>          |                           |                   |                   |                        |                 |
| <b>Street Trees</b>   |                           |                   |                   |                        |                 |
| Fs                    | Fagus sylvatica           | Beech             | 25-30             | N                      | N               |
| Pc                    | Pinus chabresii           | Pear              | 25-30             | N                      | N               |
| Ch                    | Carpinus betulus Standard | Hornbeam          | 25-30             | N                      | Y               |
| Ma                    | Malus domestica           | Mountain Ash      | 25-30             | N                      | Y               |
| Tc                    | Tilia cordata             | Lime Tree         | 25-30             | Y                      | N               |
| Pl                    | Platanus x hispanica      | London Plane      | 25-30             | Y                      | N               |
| La                    | Liquidambar               | Liquidambar       | 25-30             | Y                      | N               |
| <b>Parkland Trees</b> |                           |                   |                   |                        |                 |
| Fs                    | Fagus sylvatica           | Beech             | 25-30             | N                      | N               |
| Tc                    | Tilia cordata             | Small Leaved Lime | 25-30             | N                      | N               |
| Za                    | Zelkova serrata           | Zelkova           | 25-30             | N                      | N               |
| Sp                    | Pinus sylvestris          | Scots Pine        | 25-35             | Y                      | Y               |
| Co                    | Quercus robur             | Common Oak        | 25-30             | Y                      | Y               |
| Cr                    | Crataegus monogyna        | Hawthorn          | 2m tall           | Y                      | Y               |
| Ac                    | Acer campestre            | Field maple       | 2m tall           | Y                      | Y               |
| Bu                    | Betula Ulmifolia          | Ulmiform Birch    | 4m height         | Y                      | Y               |
| So                    | Sortes aucuparia          | Sortes aucuparia  | 20-25             | Y                      | Y               |
| Ar                    | Arbutus unedo             | strawberry tree   | 50 pot            | Y                      | Y               |
| Bu                    | Betula pubescens          | Birch             | 15-20             | Y                      | Y               |

| Type                                  | Zone | Species Name    | Common Name   | Girth / Size (cm) | Stock  |
|---------------------------------------|------|-----------------|---------------|-------------------|--|
| <b>Hedging</b>                        |      |                 |               |                   |  |
| <b>Deciduous Hedging to parkland</b>  |      |                 |               |                   |  |
|                                       |      | Fagus sylvatica | Beech hedging | 1200mm tall       | Planted mixed at 1500mm tall 4 plants per square metre |
| <b>Evergreen Hedging to Buildings</b> |      |                 |               |                   |  |
|                                       |      | Ilex cornuta    | Ilex Hedge    | 1200mm tall       | Clipped Ilex Hedge 1000mm High, 6 per                  |

| Type                        | Zone | Species Name                 | Common Name               | Girth / Size (cm) | Stock |
|-----------------------------|------|------------------------------|---------------------------|-------------------|-------|
| <b>Plants</b>               |      |                              |                           |                   |       |
| <b>Streetscape Planting</b> |      |                              |                           |                   |       |
|                             |      | Salix purpurea               | Willow                    | 2L                | No    |
|                             |      | Parrotia blue                | Parrotia Blue             | 2L                | No    |
|                             |      | Verbena bonariensis          | Verbena bonariensis       | 2L                | No    |
|                             |      | Dipsacus fulvum              | Dipsacus fulvum           | 2L                | No    |
|                             |      | Sodium spectabile Iceberg    | Sodium spectabile Iceberg | 2L                | No    |
|                             |      | Euphorbia characias John     | Euphorbia characias John  | 2L                | No    |
|                             |      | Lavandula angustifolia       | Lavandula angustifolia    | 2L                | No    |
|                             |      | Centaurea cruenta            | Centaurea cruenta         | 2L                | No    |
|                             |      | Rumex crispus                | Rumex crispus             | 2L                | No    |
|                             |      | Foeniculum vulgare           | Foeniculum vulgare        | 2L                | No    |
|                             |      | Stipa tenuissima             | Stipa tenuissima          | 2L                | No    |
|                             |      | Muscivora "Saver Feather"    | Muscivora "Saver Feather" | 2L                | No    |
|                             |      | Pachyrhizus terminalis       | Pachyrhizus terminalis    | 2L                | No    |
|                             |      | Acrocalymma scoparium        | Acrocalymma scoparium     | 2L                | No    |
|                             |      | Prunella sp.                 | Prunella sp.              | 2L                | No    |
|                             |      | Deschampsia cespitosa        | Deschampsia cespitosa     | 2L                | No    |
|                             |      | Deschampsia cespitosa        | Deschampsia cespitosa     | 2L                | No    |
|                             |      | Prunella villosa             | Prunella villosa          | 2L                | No    |
| <b>Wildflower planting</b>  |      |                              |                           |                   |       |
|                             |      | 1. Silene dioica Red Campion |                           |                   |       |
|                             |      | 2. Scented Mayweed           |                           |                   |       |
|                             |      | 3. Black Medick              |                           |                   |       |
|                             |      | 4. Meadow Buttercup          |                           |                   |       |
|                             |      | 5. Com Poppy                 |                           |                   |       |
|                             |      | 6. Lotus Corniculatus        |                           |                   |       |
|                             |      | 7. Yellow Rattle             |                           |                   |       |
|                             |      | 8. Cornflower                |                           |                   |       |
|                             |      | 9. Corncockle                |                           |                   |       |
|                             |      | 10. Yellow Nigella           |                           |                   |       |

| Zone  | Species Name           | Common Name            | Girth / Size (cm) | Stock |
|---|------------------------|------------------------|-------------------|-------|
| <b>Wetland Zones</b>                                  |                        |                        |                   |       |
| <b>Large Shrub/Small Trees in shallow and meadows</b> |                        |                        |                   |       |
|   | Salix fragilis         | Willow                 | 10L               |       |
|   | Salix caprea           | Willow                 | 10L               |       |
|   | Salix viminalis        | Willow                 | 10L               |       |
|   | Prunus avium           | Prunus avium           | 10L               |       |
| <b>In-Water Plants (0.4m-1.8m depth)</b>              |                        |                        |                   |       |
|   | Nymphaea peltata       | Nymphaea peltata       | 2L Cg             |       |
|   | Caltha palustris       | Caltha palustris       | 2L Cg             |       |
|   | Ranunculus aquatilis   | Ranunculus aquatilis   | 2L Cg             |       |
|   | Ceratophyllum demersum | Ceratophyllum demersum | 2L Cg             |       |
|   | Lagarosiphon major     | Lagarosiphon major     | 2L Cg             |       |
|   | Myriophyllum spicatum  | Myriophyllum spicatum  | 2L Cg             |       |
| <b>Marginal Zone (0.8-4m depth)</b>                   |                        |                        |                   |       |
|   | Carex acutiformis      | Carex acutiformis      | 9cm               |       |
|   | Juncus effusus         | Juncus effusus         | 9cm               |       |
|   | Lythrum salicaria      | Lythrum salicaria      | 9cm               |       |
|   | Iris pseudacorus       | Iris pseudacorus       | 9cm               |       |
|   | Caltha palustris       | Caltha palustris       | 9cm               |       |
|   | Myosotis scorpioides   | Myosotis scorpioides   | 9cm               |       |
|   | Ranunculus flammula    | Ranunculus flammula    | 9cm               |       |
|   | Hottonia palustris     | Hottonia palustris     | 3L Cg             |       |

| Zone   | Species Name   | Common Name                       | Girth / Size (cm) | Stock    | Native |
|--|--|-----------------------------------|-------------------|----------|--------|
| <b>Water's edge</b>  |  |                                   |                   |          |        |
|  | Mentha aquatica  | Mint                              | 10L               |          | No     |
|  | Carex secta  | Carex secta                       | 3L Cg             |          | No     |
|  | Cyperus longus   | Cyperus longus                    | 3L Cg             |          | No     |
|  | Lythrum salicaria  | Lythrum salicaria                 | 3L Cg             |          | No     |
|  | Stachys palustris  | Stachys palustris                 | 3L Cg             |          | No     |
|  | Acorus calamus   | Acorus calamus                    | 3L Cg             |          | No     |
|  | Lychnis floer-cuculi   | Lychnis floer-cuculi              | 3L Cg             |          | No     |
|  | Phalaris arundinacea   | Phalaris arundinacea              | 3L Cg             |          | No     |
|  | Bulmus umbellatus  | Bulmus umbellatus                 | 3L Cg             |          | No     |
| <b>Hedgerow Enhancement Mix</b>                                |  |                                   |                   |          |        |
|  | Taxus baccata  | Yew                               | 10L               |          | No     |
|  | Juniperus effusa   | Hornbeam                          | 10L               |          | No     |
|  | Crataegus monogyna   | Hawthorn                          | 5L                |          | No     |
|  | Prunus spinosa   | Blackthorn                        | 10L               |          | No     |
|  | Acor campestre   | Field maple                       | 5L                |          | No     |
|  | Rosa canina  | Rosa canina                       | 2L                |          | No     |
|  | Ilex aquifolium  | Ilex aquifolium                   | 10L               |          | No     |
|  | Malus sylvestris   | Malus sylvestris                  | 10L               |          | No     |
|  | Rosa spinescens  | Rosa spinescens                   | 2L                |          | No     |
|  | Cornus avellana  | Hazel                             | 5L                |          | No     |
|  | Existing hedgerow cuttings and relocation of black poplar, saplings, and soil to be agreed   |                                   |                   |          |        |
| <b>Wildflower Mix</b>  |  |                                   |                   |          |        |
| <b>All-Ireland Pollinator Plan Wildflower Mixture Seed Mix</b> |  |                                   |                   |          |        |
|  | Birdfoot Trefoil, Black Medick, Cowslip, Devil's Bit Scabious, Meadow Buttercup, Field Scabious, Hemp Agrimony, Kidney Vetch, Lady's Bedstraw, Lady's Am-lace, Lesser Knapweed, Meadow weed, Milkmaid, Ox-eye Daisy, Purple Loosetree, Ragwort, Robin, Red Campion, Red Clover, Ribwort, Plantain, Rough Hawkbit, Sorrel, St. Johnswort, Wild Angelica, Wild Carrot, Yarrow, Yellow Agrimony, Yellow Rattle, Teasel and more. Also includes 35% annuals: Com Margot, Com Poppy, Corncockle, Cornflower, Scented Mayweed. |                                   |                   | Seed Mix | Yes    |
| <b>Perennials</b>  |  |                                   |                   |          |        |
|  | Echinacea purpurea 'Rubinstorm'  | Echinacea purpurea 'Rubinstorm'   | 2L                |          | No     |
|  | Heuchera fireworks   | Heuchera fireworks                | 2L                |          | No     |
|  | Rudbeckia maxima   | Rudbeckia maxima                  | 2L                |          | No     |
|  | Verbena bonariensis  | Verbena bonariensis               | 2L                |          | No     |
| <b>Shrubs</b>  |  |                                   |                   |          |        |
|  | Lavandula x intermedia 'Provence'  | Lavandula x intermedia 'Provence' | 2L                |          | Yes    |
|  | Salvia officinalis   | Salvia officinalis                | 2L                |          | Yes    |
| <b>Grasses</b>   |  |                                   |                   |          |        |
|  | Carex elata 'Aurea'  | Carex elata 'Aurea'               | 2L                |          | Yes    |
|  | Pennisetum sp.   | Pennisetum sp.                    | 2L                |          | No     |
| <b>Bulbs</b>   |  |                                   |                   |          |        |
|  | Allium giganteum   | Allium giganteum                  |                   |          | No     |
|  | Crocus 'Lucifer'   | Crocus 'Lucifer'                  |                   |          | No     |
|  | Crocus 'Paul's Best Yellow'  | Crocus 'Paul's Best Yellow'       |                   |          | No     |
|  | Erythronium papoda   | Erythronium papoda                |                   |          | Yes    |

NOTE  
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| REVISIONS |         |            |            |
|-----------|---------|------------|------------|
| Job No.   | 23A2A   | Drawn By   | KFR        |
| Dwg No.   | L1-003  | Checked By | JM         |
| Scale     | N/A @A1 | Date       | APRIL 2022 |

JOB DESCRIPTION

|         |                             |
|---------|-----------------------------|
| Site    | ADAMSTOWN BOULEVARD         |
| Project | ADAMSTOWN BOULEVARD PHASE 1 |
| Title   | PLANTING SCHEDULE           |