



Design theme: Ripples

In quiet times we can ponder on how our lives affect those around us and how they affect us. Our lives, our loves and friendships, even our very health and longevity: how we are all connected by our actions, their overlapping waves creating results far beyond what we see.

As we watch the effects of these choices we make in our present world of friendship and endeavour, collaboration and conflict, care and the things we value send ripples across both years and miles.



Environment and sustainability

Planting material

All trees and plants sourced are sustainably grown here in the UK by local suppliers in Greater Manchester and surrounding areas

Species have been chosen for suitability for birds and pollinators, selecting for natural species and forms, suitability for local fauna, wide variety, deciduous and evergreen, and all seasons flowering. There are some surprises – eg fatsia japonica is v good for pollinators in the autumn and winter months.

Plants selected are tolerant of a range of conditions in our changing climate where both heavy rainfall and heat and drought are factors. A number of plants have been picked for their ability to absorb pollution and noise eg. Camellia: others for their ability to absorb waterlogging or heat.

Other factors determining choice of plants are manageability and durability for a public area maintained by volunteers and also suitability for a part shaded site with good morning light.

Building materials

Recycled Plastic benches and bench backs

Recycled Plastic Lumber (RPL) uses 100% recycled plastics from domestic and commercial waste, requiring only a third of the energy that new plastic uses in its production and is 100% recyclable after its original intended use. It needs no paint or treatment, is waterproof, resists all types of rot and mould and thus has a very long lifespan. x it can also be bent and fixed to form strong arching curves.

Owing to the bidirectional malleability of recycled plastic lumber it can be used for for inclined backs of curved benches when suitable fixed in place

Stone and Paving

As much as possible stone will be reclaimed local yorkstone and gritstone paving slabs and traditional cobbles. Any granite used for cobbles or kerbs will again be from local reclaimed stone suppliers.

Any new cut stone required will be from small, low impact family run quarries in the nearby Pennine hills.

Gravel is a useful, cost effective and sustainable material witha SuDs compliant ability to absorb large amounts of water . The more stable alternatives for heavily used public spaces are to lay it on recycled plastic grids. For some areas permeable resin bound gravel might be considered.

Walling will be a mixture of cut block and drystone with a minimal use of cement support. Local quarry and waller to be used.

Wood

Recycled hardwoods are available from such sources as the renovating of British piers, alternatively we would choose small sustainable timber mills using estate trees such as that at Peover Hall in Cheshire.

Design approach

Large areas of paving have been avoided, the paving surface is regularly interrupted with planting, even small strips of 'walk on' planting.

Community

The lawn area where the christmas tree is located and the circular seating area offer both spaces for art exhibits and for local groups to gather. The seating circle will acommodate up to about 15 people. Water and electricity supplies will be housed in the adjoiing wall facing the lawn. Tthe water feature will be able to be turned off when required.



perennials

Acanthus mollis

Acanthus mollis 'Rue Ledan'

Acorus gramineus

Ageratina altissima 'Chocolate'

Anenome x Hybrda eg honore Jobert

Anthriscus sylvestris 'Ravenswing' (Cow Parsley)

Astilbe red baron or red sentinel

Astrantia major eg'Buckland' 'Gill Richardson Group'

Athyrium niponicum eg f. metallicum

Brunnera Alexanders great

Brunnera looking Glass

Campanula pyramidalis

Campanula lactiflora 'loddon anna

Campanula persicifolia Takion Blue/White

Carex everest

Centaurea montana (Perennial cornflower)

Cimicifuga Brunette

Deschampsia cespitosa

Dicentra spectabilis alba

Digitalis purpurea various subsp.

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Euphorbia amygdaloides 'Purpurea'

Dryopteris affinis (Golden shield fern)

Ferns evergreen various eg. Dryopteris affinis 'Cristata The

Festuca glauca

King'

Geranium hardy varieties

Geranium Phaeum

Geranium pratense eg 'Cloud Nine'

Gillenia trifoliate

Helleborus evergreen, vatious inc foetidus, argutifolius,

cultivars eg Winter sunshine,
Helleborus orientalis various

Heuchera various eg 'Palace Purple, Obsidian'

Hosta slug resistant blue var. Eg halcyon, Abiqua Drinking Gourd', Krossa Regal

Libertia grandiflora

Lily of the valley - Convallaria majalis.

Liriope muscari

Luzula nivea

Miscanthus 'Morning light'

Persicaria amplexicaulis'Firetail'

Primrose

Pulmonaria longifolia 'Diana Clare'

Pulmonaria officinalis

Scabiosa incisa 'Kudo'

climbers

Hydrangea Seemanii

Shade tolerant rose eg Rosa Iceberg

Trachelospermum jasminoides

bulbs and corms

Allium karataviense

Allium schoenoprasum and similar

Allium siculum (syn. Nectaroscordum)

Anenome blanda varieties

Anenome nemorosa (wood anenome)

Camassia varieties

Chionodoxa forbesii

Crocus

Cyclamen coum

Erythronium dens-canis

fritillaria persica

Galanthus elwesii (Greater Snowdrop)

Hyacinthoides non-scripta (Native Bluebell)

Iris reticulata

Muscari armeniacum (Grape hyacinth)

Narcissus 'Actaea'

Narcissus poeticus

Snake's head fritillary (Fritillaria meleagris)

Tulipa turkestanica and similar

trees and shrubs

Acer palmatum varieties eg enkan

Amelanchier laevis Ballerina

Berberis spp.

Camellia.

Cercis canadensis Ruby Falls

cornus alba sibirica variegata

Cornus Kousa var. Chinensis

Cotoneaster spp.

Daphne odora Aureomarginata

Euonymus alatus

Hebe topiaria or similar.

Hydrangea Annabel

Hydrangea Little Lime

Rhododendron - smaller cultivars

Dogmonimus officinalis

Rosmarinus officinalis

Sarcococca confusa (Sweet box)

Skimmia japonica

Viburnum opulus

groundcovers and subshrubs

ougie

cotoneaster

Campanula portenschlagiana

euonymus fortunei silver queen

Herniaria glabra

Ophiopogon planiscapus Nigrascens

Pratia Angulata or similar

Selinum wallichianum

Slow growing, small ivy eg ivalace, starling, pixie dixie

Thymus serpyllum

White star creeper Pratia angulata