

GOAL - Preserve or Restore Natural Habitat on Site - Co-op Live -2025

Co-op Live has been designed with nature in mind. The site is surrounded by nature. From a Green Wall, hedging and a biodiversity ring of tree planting and shrubs.

As the planting is new it has been designed to minimise the need for weed killer to be used such as herbicides, pesticides, and fungicides. A weed membrane was installed above the soil and gaps were cut for the plants. Wood chip was then laid over this to further reduce the need for weed killer to be used.

Our grounds maintenance contractor, IDVERDE have confirmed that zero fertilisers are used in maintaining our green spaces.

We look to minimise the use of any pest control measure to those strictly required for health and safety reasons. We use a specialist pest control contractor to deploy these. We review our approach to pest management on an annual basis.

In total **2,790** square meters has been landscaped to restore nature around the site - which is the equivalent of x10 tennis courts (260m²). The largest areas of work are detailed below.

Photos are attached in a separate file as part of our application.

The landscaping has been installed by a professional contractor and there is an ongoing maintenance programme in place to support these areas.

In addition to the below we enhanced the walking route with more wildflowers along the walk for our beloved Bees.

Trees

15 mature trees have been planted along the north and south perimeter of the site. These include 4 scotch pine and 14 field maple. These have been picked as they are native to the area and support local biodiversity. A further 52 trees have been planted across the landscaped areas around Co-op Live.

Plants / Shrubs

Around Co-op Live there is over 650m² of planted landscaping, with hundreds of plants and shrubs planted as per the below design specification. Care has been taken when designing these areas to minimise the volume of herbicides, pesticides, and fungicides required.

Planting Mix A								392.95m ²
Shrubs								
Planter areas on South side	<i>Hebe rakaiensis</i>	Rakai hebe	0005L	0.5-1m	1.5-2m	-		63
Perennials								
Planter areas on South side	<i>Achillea millefolium</i>	Common yarrow	0005L	0.5-1m	0.5-1m	-		490
Planter areas on South side	<i>Achillea 'Terracotta'</i>	Yarrow 'Terracotta'	0005L	1-1.5m	0.1-0.5m	-		474
Planter areas on South side	<i>Linaria vulgaris</i>	Common toadflax	0003L	0.1-0.5m	0.1-0.5m	-		341
Planter areas on South side	<i>Liriope muscari 'Monroe White'</i>	Lilyturf 'Monroe White'	0003L	0.1-0.5m	0.1-0.5m	-		331
Planter areas on South side	<i>Rudbeckia fulgida var. sullivanti 'Goldsturm'</i>	Coneflower 'Goldsturm'	0003L	0.5-1m	0.1-0.5m	-		445
Grasses								
Planter areas on South side	<i>Carex flacca</i>	Glaucous sedge	0003L	0.1-0.5m	0.5-1m	-		179
Planter areas on South side	<i>Carex pendula</i>	Pendulous sedge	0007L	1-1.5m	0.5-1m	-		154
Planter areas on South side	<i>Helictotrichon sempervirens</i>	Blue Oat Grass	0007L	1-1.5m	0.5-1m	-		136
Planter areas on South side	<i>Melica ciliata</i>	Silky-spike melic	0005L	0.5-1m	0.1-0.5m	-		532
Planter areas on South side	<i>Schizachyrium scoparium</i>	Blue stem	0005L	0.5-1m	0.5-1m	-		369
Ground covers								
Planter areas on South side	<i>Pachysandra terminalis 'Green Carpet'</i>	Japanese spurge 'Green Carpet'	0003L	0.1-0.5m	0.5-1m	-		41
Planting Mix B								178.63m ²
Shrubs								
East side along Alan Turing Way	<i>Hebe rakaiensis</i>	Rakai hebe	0005L	0.5-1m	1.5-2m	-		77
East side along Alan Turing Way	<i>Philadelphus 'Belle Etoile'</i>	Mock orange 'Belle Etoile'	0007L	1-1.5m	1.5-2m	-		41
East side along Alan Turing Way	<i>Viburnum tinus</i>	Laurustinus	0007L	1-1.5m	1.5-2m	-		45
Perennials								
East side along Alan Turing Way	<i>Liriope muscari 'Monroe White'</i>	Lilyturf 'Monroe White'	0003L	0.1-0.5m	0.1-0.5m	-		365
Grasses								
East side along Alan Turing Way	<i>Melica ciliata</i>	Silky-spike melic	0005L	0.5-1m	0.1-0.5m	-		88
Ground covers								
East side along Alan Turing Way	<i>Pachysandra terminalis 'Green Carpet'</i>	Japanese spurge 'Green Carpet'	0003L	0.1-0.5m	0.5-1m	-		88
Planting Mix C								81.69m ²
Ferns								
North Side along Sportcity Way	<i>Oryopteris filix-mas</i>	Male fern	0007L	1-1.5m	0.5-1m	-		57
Grasses								
North Side along Sportcity Way	<i>Deschampsia cespitosa</i>	Tufted hair grass	0007L	1-1.5m	0.5-1m	-		61
North Side along Sportcity Way	<i>Luzula nivea</i>	Snow rush	0005L	0.1-0.5m	0.5-1m	-		313
East side along Alan Turing Way	<i>Liriope muscari 'Monroe White'</i>	Lilyturf 'Monroe White'	0003L	0.1-0.5m	0.1-0.5m	-		222

Green Screens and Climbers

Green Screens/Climbers								406.88m	swatches
Green Screens on East, West and South side	<i>Euonymus fortunei</i> 'Dart's Blanket'	Wintercreeper 'Dart's Blanket'	0007L	1.8m	1.2m	-	Around 13/16 plants per pregrown panel	34 pre-grown green screen panels please refer to drawings: BRA-POP-ZZ-GF-DR-L-8352 for location and height of each panel	
Green Screens on South side	<i>Hedera helix</i> 'Woerner'	English ivy	0007L	3m	1.2m	-	Around 13/16 plants per pregrown panel	306 pre-grown green screen panels please refer to drawings: BRA-POP-ZZ-ZZ-DR-L-8351 BRA-POP-ZZ-GF-DR-L-8352 BRA-POP-ZZ-01-DR-L-8353	

Along the East, West and South side of Co-op Live, we have planted living green screens to support biodiversity and nature. This covers over 405 meter of living screens that will grow to 2-3 meter's tall. We have planted a mix of English Ivy and Wintercreeper 'Dart's Blanket'.

Green living wall

On the north side of Co-op Live running down Joe Mercer way we have planted a living green wall. This covers 275m². There are photos of this attached in the application.

Bird Protection

The venue is designed as a black box, with external black cladding. There are very few exposed windows around venue and some of these are behind the cladding as to reduce the risk to birds.

We have installed over a dozen bird and bat boxes across the venue to provide additional habitat for native species.

Light Pollution

Co-op Live has a LED screen around 3 sides of the venue. The 4th side was excluded to reduce light pollution as this faces on to residential accommodation. The LED screen is within the cladding of the venue, so is noticeably less bright compared to other LED screen such as the Sphere in Las Vegas of at SoFi stadium in LA.

We screen does not run overnight to reduce the potential for light pollution and is turned off at 11pm at night when there are no events on and midnight when we have events.

Nature and Biodiversity training and volunteering

With the support of our Grounds Maintenance contractor IDVERDE, we provide regular toolbox talks around nature and biodiversity. One example is attached in the application. Furthermore, we offer regular volunteering around the venue to support the local habitats by litter picking.

Our contractor facilitates there team to visit local specialist gardens (Royal Horticultural Society) [RHS Garden Bridgewater / RHS](#). We are very fortunate to have an internationally recognized garden with 10 miles of the venue.

On site restoration project - Wildflower meadow

On the Canalside of the venue there is some open land, which was initially required for construction access. Post opening, we have completed a local nature restoration project to enhance this land. This area covers circa 940m². We have planted / seeded the land with the below.

This will directly support nature and will be a useful source of pollinator plants to support bees and insects. This will be located next to the canal so will greatly enhance the biodiversity value of the area and will become a haven for wildlife.

Wildflower Mix							947.76m ²
South side along Ashton Canal	<i>Festuca ovina</i>	Sheeps fescue	0001L	0.2m	0.1m	-	0.5/m ²
South side along Ashton Canal	<i>Polypodium cambricum</i>	Southern polypody fern	0002L	0.3m	0.3m	-	0.25/m ²
South side along Ashton Canal	<i>Lotus corniculatus</i>	Birds foot trefoil	Seed	-	-	-	2/m ²
South side along Ashton Canal	<i>Anthrillia vulneraria</i>	Kidney vetch	Seed	-	-	-	2/m ²
South side along Ashton Canal	<i>Hypericum montanum</i>	Pale St Johns wort	0001L	0.2m	0.1m	-	0.25/m ²
South side along Ashton Canal	<i>Thymus pulegioides</i>	Large Thyme	0001L	0.2m	0.1m	-	3/m ²
South side along Ashton Canal	<i>Primula veris</i>	Cowslip	0001L	0.2m	0.1m	-	1/m ²
South side along Ashton Canal	<i>Achillea millefolium</i>	Yarrow	0001L	0.3m	0.1m	-	1/m ²
South side along Ashton Canal	<i>Salvia verbenaca</i>	Wild diary	0001L	0.3m	0.1m	-	0.5/m ²
South side along Ashton Canal	<i>Knaulia arvensis</i>	Field scabious	0002L	0.3m	0.3m	-	0.25/m ²
South side along Ashton Canal	<i>Leontodon hispidus</i>	Rough Hawkbit	Seed	-	-	-	3/m ²
South side along Ashton Canal	<i>Geranium sanguineum</i>	Bloody cranes-bill	0002L	0.3m	0.2m	-	0.25/m ²
South side along Ashton Canal	<i>Veronica spicata subsp. Hybrida</i>	Western Spiked Speedwell	0002L	0.3m	0.3m	-	0.5/m ²
South side along Ashton Canal	<i>Centaurea nigra</i>	Common knapweed	0002L	0.3m	0.3m	-	0.5/m ²
South side along Ashton Canal	<i>Carex humilis</i>	Dwarf Sedge	0002L	0.3m	0.3m	-	0.5/m ²
South side along Ashton Canal	<i>Carex digitata</i>	Fingered Sedge	0002L	0.3m	0.3m	-	2/m ²
South side along Ashton Canal	<i>Scilla autumnalis</i>	Autumn squill	0001L	0.2m	0.1m	-	1/m ²
South side along Ashton Canal	<i>Sedum forsterianum</i>	Rock stonecrop	0002L	0.3m	0.3m	-	1/m ²

Pledge

We have incorporated sustainable landscaping practices into the build of Co-op Live. We pledge to incorporate sustainable landscaping practices in any further developments we carry out in external areas over \$5m.

COMMUNITY RESILIENCE

ON-SITE: PRESERVE OR RESTORE NATURAL HABITAT

Bronze

- Create an Integrated Pest Management plan, which incorporates reduction of unnecessary applications of herbicides, pesticides, and fungicides, applying only as needed for targeted occurrences.
- Document measures that integrate bird friendly solutions, including dimming or turning off lights, applying bird safe decals on windows, installing bird safe windows.
- Document measures to reduce or avoid light pollution, including installing downlights, timers, dimmers, and motion sensors.
- Identify on-site areas that could be updated to restore and promote biodiversity (for example, rooftop areas).

Silver

- **All items in Bronze.**
- Annually reevaluate Integrated Pest Management plan and revise as needed.
- Educate employees about the importance of preserving and restoring natural habitats, for example, incorporate at least 1 volunteering or educational opportunity on-site every year.
- Identify opportunities for local nonprofit or corporate partner(s) to support efforts to restore the area(s) identified in Bronze.

Gold

- **All items in Silver.**
- Implement at least 1 on-site restoration or preservation project. This can involve partnering with at least 1 local organization to achieve a restoration or preservation goal.
- Pledge to incorporate sustainable landscaping practices into any outdoor renovation over \$5M.