

# crystal peaks

community spaces

green linkages

Biodiversity



## greenway projects

Sheffield Crystal Peaks is uniquely placed to offer a wide range of opportunities for community 'green space' and biodiversity enhancements, both within the retail park and the wider area. The site and surrounding landscape falls within the South Yorkshire Community Forest, with a network of nature conservation sites and protected species nearby, creating a range of opportunities for 'green linkages'.

### Retail Park Projects

#### PLANTING FOR AESTHETICS & BIODIVERSITY

- ① Entrance enhancements. Native pines, formal butterfly friendly shrubs, wildflower margins with native bulbs for spring colour.
- ② New planting under existing pines.
- ③ Replace laurel with bee and butterfly friendly planting.
- ④ Additional climbers to walls with scented plants near car park.
- ⑤ Maintain and expand orchid area.
- ⑥ Introduce further areas of differential mowing regimes.



Insect friendly ornamental planting



Species rich wild flower meadow

#### HOMES FOR BIRDS & BEASTS

- ⑦ Expand 'stumpery' to create aesthetic landscape feature, could be made into an entrance or edging feature.
- ⑧ Increase number of bird and bat boxes on site.



Stumpery with attractive planting



Small ponds provide aesthetic features

#### WATER FOR AESTHETICS AND BIODIVERSITY

- ⑨ Potential for SUDS features on car parks.
- ⑩ Wet bank to be enhanced through bog planting.
- ⑪ Ornamental wetland pond feature with seating area.

#### BROWN ROOFS

- ⑫ Potential opportunity for brown roofs to increase habitat value at various locations across the mall and retail park.

#### PLACES FOR PEOPLE

- ⑬ Inside/Outside linkages, potential outdoor dining area near existing indoor court.
- ⑭ Interpretation boards to spread the word of Crystal Peaks work on increasing biodiversity and sustainability.



### Surrounding Projects

#### PLANTING FOR AESTHETICS & BIODIVERSITY

- ⑮ Tree and scrub clearance to extend and connect areas of species rich grassland, open up views and create a safer feeling on footpaths.
- ⑯ Reinstate existing and create new avenue tree planting to enclose the space and screen the pub. Incorporate further species rich meadow grassland to north.\*
- ⑰ Potential space for a formal community orchard.



Orchard with meadow areas



Trees managed to prevent overgrown spaces

#### HOMES FOR BIRDS & BEASTS

- ⑱ Additional bird and bat boxes and hibernacula where appropriate.

#### WATER FOR AESTHETICS AND BIODIVERSITY

- ⑲ Clear rubbish from Ochre Dike and selective removal of vegetation to allow light penetration and increase ground flora. Excavate areas to create wetland ponds and scrapes.



Robust trim trail for health and fitness



Climbing feature

#### PLACES FOR PEOPLE

- ⑳ Create new footpaths to provide further linkages. A footpath is needed to the play area to avoid the very wet ground.\*
- ㉑ Install a 'trim trail' to promote sport, health and well being.\*
- ㉒ Opportunities for informal naturalistic play, earth mounds, climbing features etc.
- ㉓ Clear vegetation to open up views along footpaths and increase feeling of safety.
- ㉔ Clear rubbish from the Ochre Dike and selective removal of vegetation to allow light penetration and improve wildlife value and views for local residents.
- ㉕ Re-paint existing street lights and furniture throughout to revitalise and unify scheme.\*

(\* Projects 16, 20 and 21 to be undertaken in consultation with LPA and School)