

The Environment Agency is delivering a Flood Risk Management Scheme to better protect homes and businesses from flooding in the Kent Catchment and improve the local environment and community amenities. Kendal is the first area to be delivered, followed by Burneside, Staveley and Ings, and upstream measures including flood storage. Helsington Mills is the fifth section to be completed.



Pre-Construction

What have we done?

To protect the community of Helsington we have constructed approximately 376m of linear flood defences comprising of walls and embankments and sections of road raising.

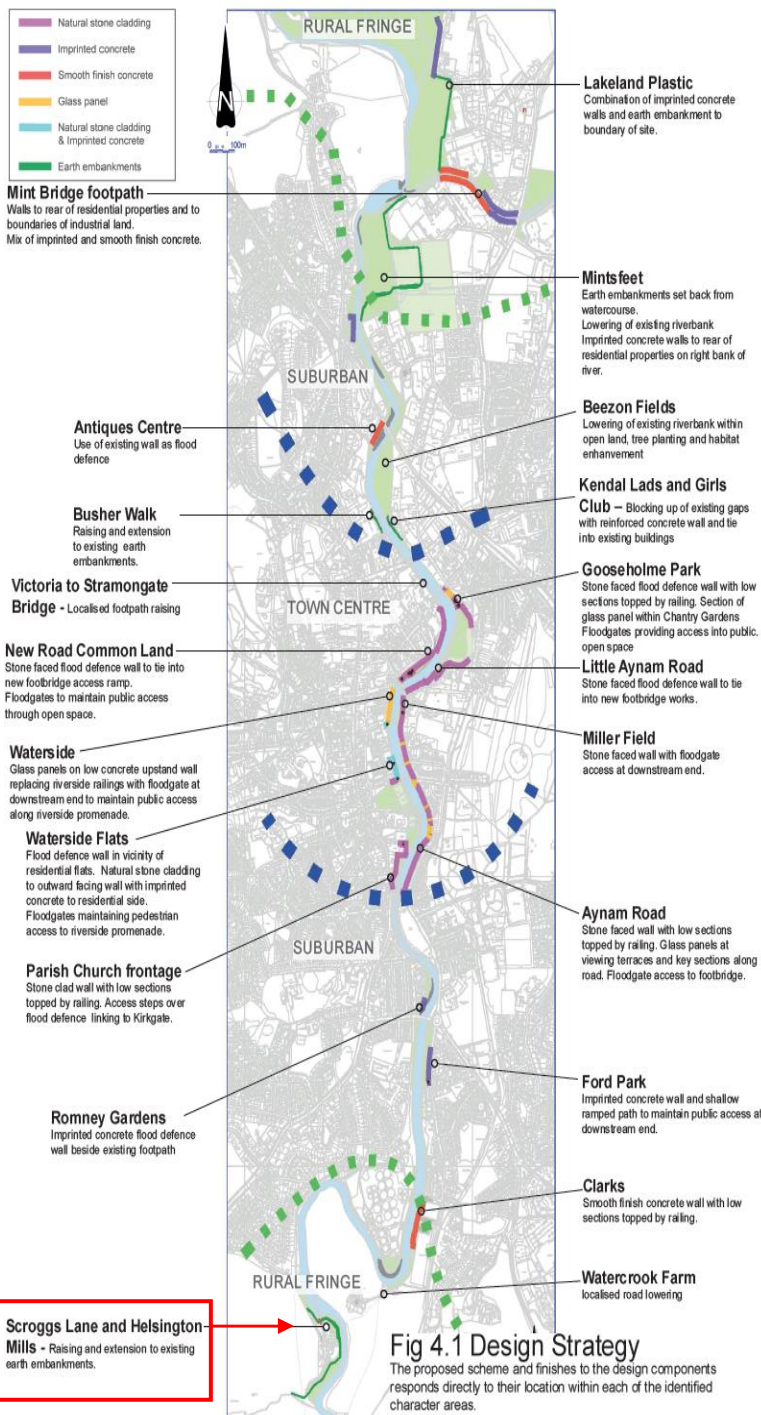


Post-Construction

Community Improvements

We have greatly improved the surfacing to the existing car park at the bottom of Scroggs Lane and are supporting Kendal Conservation Volunteers in planting an additional 1000 trees providing multiple environment and community benefits.

Plan of flood defences and finishes

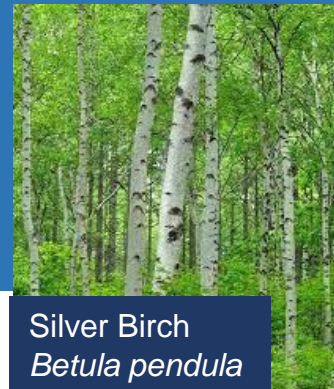


Landscaping and planting

We have recently undertaken extensive landscaping and planting in this area and with the help of Kendal Conservation Volunteers who are planting an additional 1000 trees.



Whitebeam
Sorbus aria



Silver Birch
Betula pendula



Rowan
Sorbus aucuparia

Area B – Native species hedgerow

- 2 x Field Maple
- 7 x Hazel
- 11 x Hawthorn
- 3 x Crab Apple
- 17 x Blackthorn
- 3 x Dog Rose
- 2 x Elder

Area A - Trees

- 2 x Silver Birch
- 1 x Black Poplar
- 1 x Whitebeam
- 3 x Rowan
- 2 x Resistant Elm

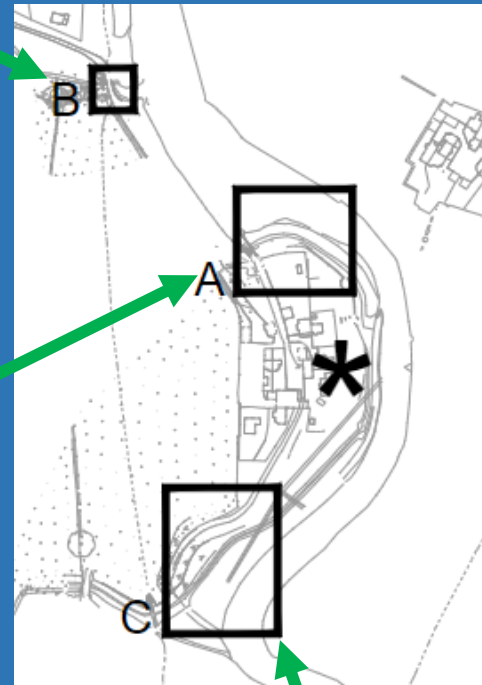
Native Scrub beds

- 4 x Hazel
- 24 x Hawthorn
- 8 x Crab Apple
- 16 x Bird Cherry
- 8 x Blackthorn
- 8 x Dog Rose
- 4 x Osier
- 8 x Rowan

Area C – Native Woodland beds

- | | |
|---------------------|-------------------|
| 3 x Silver Birch | 8 x Juniper |
| 9 x English Oak | 10 x Crab Apple |
| 3 x Rowan | 12 x Aspen |
| 12 x Field Maple | 25 x Wild Cherry |
| 12 x Alder | 12 x Blackthorn |
| 12 x Silver Birch | 25 x English Oak |
| 10 x Common Dogwood | 10 x Dog Rose |
| 12 x Hazel | 10 x Rowan |
| 25 x Hawthorn | 12 x Wild Service |
| 9 x Spindle | 10 x Yew |
| 12 x Holly | 12 x Guelder Rose |

And over 100 shrubs



Environmental and wildlife benefits

The mixture of planting will bring a diverse range of habitat, food and shelter for many insects, and provide extensive foraging for birds and other wildlife. The flowers will provide pollen and nectar for insects in spring and summer and the leaves providing habitat and food for many species of moth caterpillar. The berries will provide a vital source of food for many bird species, particularly in the Winter months. It will also be an area for the community and visitors to enjoy.