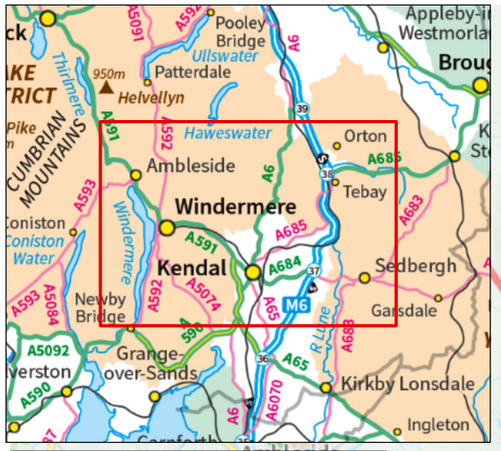

Legend

- Catchment Boundary
- Benefit areas
- Site continuation line

Catchments boundaries

- Kent - headwaters to Gowan confluence
- Sprint
- Mint - Upper
- Gowan
- Kent - Gowan confluence to Sprint confluence
- Kent - Sprint confluence to Mint confluence
- Mint
- Kent - Sprint confluence to Sedgwick gauging station

Peatland and river restoration

- Working collaboratively with Cumbria Wildlife Trust, as part of the Cumbria Peat Partnership, the Flood Risk Management Scheme has committed to delivering 50 hectares of peatland restoration in the uplands of the Kent catchment.
- As a partner of the EU LIFE R4ever Kent project, the scheme will deliver 1.9km of river restoration within the Kent Catchment which will provide suitable habitats for fish, freshwater pearl mussels and white clawed crayfish.

Proposed flood storage and Natural Flood Management in the Upper Kent Catchment

- Proposed upstream storage will provide the necessary storage capacity required to temporarily hold excess flood water during storm conditions. By maximising and formalising the existing floodplain in key upstream locations, flood storage provides the ability to reduce the amount of flood water that flows through Kendal, Burneside, Staveley and Ings.
- Natural Flood Management (NFM) will complement the linear defences and upstream flood storage. NFM measures, for example peatland and river restoration, are designed to hold water and slow the flow to reduce flood risk, and have added biodiversity and environmental benefits within the upper catchments.

Proposed linear defences in Burneside, Staveley & Ings

- Linear defences to be constructed in Burneside, Staveley and Ings.

Kendal linear defences and proposed nature areas

- 6km of linear defences will be constructed through Kendal, consisting of a series of flood walls, sections of integrated glass panels and earth embankments that will tie into areas of existing high ground.
- Linear defences interact with several existing access points throughout Kendal. A number of flood gates will be incorporated to ensure access is retained.
- New community nature areas are being created at Beezon Fields and Mintsfeet creating new pathways, habitats and seating areas.

Proposed catchment drain, Stock Beck

- A catchment drain is proposed to take excess flow from Stock Beck East and Stock Beck North into the River Mint to reduce flows downstream.
- Repairs will be undertaken to the existing Stock Beck culvert system to improve conveyance.

Proposed Pumping Station, Stock Beck

- A pumping station, motor control centre and underground infrastructure will be constructed at the Stock Beck confluence with the River Kent in central Kendal.
- The pumping station will help increase the flow through the system to ensure that Stock Beck can still discharge, even when levels in the Kent are high.

Ings
Staveley
Burneside
Kendal
Stock Beck
River Gowan
River Kent
River Sprint
River Mint
Windermere
Bowness-on-Windermere
Troutbeck
Thickholme
Troutbeck Bridge
Hallow Bank
Kentmere
Roundthwaite
Sedbergh
Kirkbarrow
Heron Hill
Natland
Prizet
Brigsteer
Underbarrow
Skelsmergh
Docker
Millholme
New Hutton
Old Hutton
Middleshaw
Barrows Green
Halfpenny
Cowan Head
Plantation
Bridge End
Bowston
Hallgarth
Plumgarths
Cunsey
Grizedale Forest
Furness Fells
Crosslands
Colthouse
Hawkshead
Roger Ground
Heathwaite
Thwaite Head
Finsthwaite
Cotes
Gawthrop
Dowbiggin

0 10 Kilometres