Existing Lynch Bank to be lowered and up to 1% gradient

Proposed Landscape Works
- Soft surface - dirt track
- Hard surface - tarmac/paving
- Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
- See annotations for details
- Tree planting
- Wetland
- Log seating, made from reclaimed timber
- Up and over ramp

Proposed Flood Defence Works
- Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Ely) for more information.

Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side/stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

Notes:
- All proposals are to be subject to utility surveys.
- Existing informal path to connect with upper path, aligned on top of the proposed embankment.
- Potential location for stone fishing peg.
- Printed concrete wall, 0.3-0.9m height, residential gardens to be reinstated, commensurate with the original condition.
Existing Landscape Features
- River / waterbodies
- Green space
- Soft surface - dirt path
- Hard surface - tarmac/paving
- Tree / vegetation

Existing trees to be removed where required.

Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

Designations
- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments
- Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

Proposed Landscape Works
- Soft surface - dirt track
- Hard surface - tarmac/paving

Replacement / mitigation planting, mix of native woodland, scrub and hedgerow. See annotations for details.

Tree planting
- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

Proposed Flood Defence Works
Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Elev) for more information.

- Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side / stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

Notes
- All proposals are to be subject to utility surveys

Printed concrete wall, 0.3-1.2m height, residential gardens to be reinstated, commensurate with the original condition.

Surfacing improvements to existing footpath

Plain concrete wall, 0.3-0.6m height

Replacement native tree planting

Surfacing improvements to existing footpath. Landscape works required to remove low wall obstacle to create a more accessible footpath.
**Existing Landscape Features**

- River / waterbodies
- Green space
- Soft surface - dirt path
- Hard surface - tarmac/paving
- Tree / vegetation

Existing trees to be removed where required.

Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

**Designations**

- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments
- Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

**Proposed Landscape Works**

- Soft surface - dirt track
- Hard surface - tarmac/paving
- Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
- See annotations for details
- Tree planting
- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

**Proposed Flood Defence Works**

Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Elev) for more information.

- Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

**Notes**

- All proposals are to be subject to utility surveys

- Opportunity to improve canoe access over weir
- Wall to be stone clad on riverside, printed concrete on land side, 0.4-1.2m height
- Replacement tree planting
- Wall to be stone clad on riverside, printed concrete on land side, 0.8-1.2m height. Existing wall to be taken down and reused as facing stone to new wall
- Defences on both banks to tie into the new Gooseholme footbridge. Details of footbridge are to be confirmed by Cumbria County Council

**Stone faced wall, 0.9-1.2m height, to tie into bridge abutments, subject to scheduled monument consent**

**Glass wall, 0.9-1.2m height. For improved visibility**

**Double leaf flood gate, 5m wide, to be closed in normal circumstances**

**Consistent surface treatment to the area, reinforced for HDV area where access is required to the park**

**Shrub / ornamental planting bed at entrance to park**

**Double leaf flood gate, 5m wide, to be fixed open**

**Entry piers to either side of flood gate. Opportunity for artwork installation / decorative finish to enhance gates**

**Stone faced wall, 0.6-1.2m height. Existing walls to be taken down and reused as facing stone to new wall**

**Proposed tree planting avenue along riverside footpath. Trees to be well spaced with clear stems to maintain views**

**Ornamental tree and shrub planting**
Key
- Red line boundary

Existing Landscape Features
- River / waterbodies
- Green space
- Soft surface - dirt path
- Hard surface - tarmac/paving
- Tree / vegetation
- Existing trees to be removed where required.
- Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

Designations
- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

Proposed Landscape Works
- Soft surface - dirt track
- Hard surface - tarmac/paving
- Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
- See annotations for details
- Tree planting
- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

Proposed Flood Defence Works
- Refer to General Arrangement Plans (SPD-GA). General Details (SPD-GD) and Elevations (SPD-Elev) for more information.

Defence Heights
- Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side; stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

Notes
- All proposals are to be subject to utility surveys

"Flood Gates note:
- Opportunity to incorporate artistic / decorative finish to flood gates
Existing Landscape Features
- River / waterbodies
- Green space
- Soft surface - dirt path
- Hard surface - tarmac/paving
- Tree / vegetation
- Existing trees to be removed where required.
- Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

Designations
- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments
- Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

Proposed Landscape Works
- Soft surface - dirt track
- Hard surface - tarmac/paving
- Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
- See annotations for details on tree planting
- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

Proposed Flood Defence Works
- Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Elev) for more information.

- Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side / stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

*Flood Gates note:
Opportunity to incorporate artistic / decorative finish to flood gates

Existing street furniture
- Stone fountain and seat to be protected during works and relocated to viewing terrace
- Traffic signs relocated, subject to highway approval
- Finger post signage to be removed and replaced

Proposed viewing terrace
- Glass walls to enable key views
- Interpretive signage

Glass wall with plinth, 1.2-1.5m height
- Glass wall with plinth, 1.3-1.5m height
- Interspersed with sections of stone faced wall to provide visual line with local vernacular

Glass wall with plinth, 1.2-1.5m height
- Double leaf *flood gate, 4m wide, to be fixed open
- Allowing access to footbridge and riverside footpath

Notes:
- All proposals are to be subject to utility surveys
Stone faced wall, 0.6-1.2m height. Wall to replace section of existing wall to the extent shown, tie-ing into existing wall. Wat finish and thickness to match existing wall-like for like. Stone from removed existing wall to be salvaged and used for new wall where possible.

Doornway in existing wall to be retained. Up and overs steps to allow access through doornway to be retained.

Stone faced wall with railing
- Stone wall 0.6-0.9m height
- Railing to align on top of wall, increasing total height to 1.1m
- Railing to suit character and heritage of area

Replacement ornamental shrub planting
Stone faced wall, 0.3-1.2m height
Steps to allow access over proposed flood wall, to be Disability Discrimination Act compliant.

Stone faced wall, 0.3-0.6m height
Current pedestrian access to be retained between bridge and pier

Interpretation signage, to highlight historic flood
Historic access to be cleaned and reinstated. Up and over steps to be installed.

Glass wall
Proposed viewing terrace
- Area to provide seating
- Glass walls to enable key views
- Interpretive signage

Stone faced wall, 1.2-1.5m height
Stone wall, 1.2-1.8m height
Replacement ornamental tree and shrub planting

Glass wall with plinth, 1.2-1.5m height. To enable key views from nearby housing

National Cycle Network, route 6

Notes:
- All proposals are to be subject to utility surveys

Designations
- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments
- Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

Proposed Landscape Works
- Soft surface - dirt track
- Hard surface - tarmac/paving
- Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
- See annotations for details
- Tree planting
- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

Proposed Flood Defence Works
- Refer to General Arrangement Plans (SPD/DA), General Details (SPD/DG) and Elevations (SPD/Evel) for more information.

Defences Heights
- Plan concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised
Key

Red line boundary

Existing Landscape Features

River / waterbodies
Green space
Soft surface - dirt path
Hard surface - tarmac/paving
Tree / vegetation
Existing trees to be removed where required.
Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

Designations
SAC / SSSI
Common Land
Scheduled Ancient Monuments
Conservation Area
National Cycle Network
Public rights of way (2013)
Listed buildings (buildings in close proximity only)

Proposed Landscape Works

Soft surface - dirt track
Hard surface - tarmac/paving

Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
See annotations for details
Tree planting
Wetland
Species rich grassland
Log seating, made from reclaimed timber
Up and over ramp

Proposed Flood Defence Works

Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Elev) for more information.

Notes
- All proposals are to be subject to utility surveys

Replacement ornamental tree and shrub planting.
Reclamed timber to provide seating on top of printed concrete wall.
Seating to be dispersed in 2 metre sections, at 10 metre intervals
Printed concrete wall, 0.3-1.2m height
Up and over steps to provide pedestrian access
4m wide floodgate, to be closed in normal circumstances
**Existing Landscape Features**
- River / waterbodies
- Green space
- Soft surface - dirt path
- Hard surface - tarmac/paving
- Tree / vegetation

**Existing trees to be removed where required.**
Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

**Designations**
- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments
- Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

**Proposed Landscape Works**
- Soft surface - dirt track
- Hard surface - tarmac/paving

**Replacement / mitigation planting, mix of native woodland, scrub and hedgerow.**
See annotations for details.

**Tree planting**
- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

**Proposed Flood Defence Works**
Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Elev) for more information.

**Defence Heights**
- Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side/ stone the other
- Glass wall
- Embankment
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

**Notes**
- All proposals are to be subject to utility surveys

**Environment Agency**
**Kendal Flood Risk Management Scheme**
**Phase 1 Kendal Linear Defences**

**Landscape Masterplan**
**Reach K**
**Sheet 14 of 15**

**EIA Reference:** SPD-LMP
**Existing Landscape Features**
- River / waterbodies
- Green space
- Soft surface - dirt path
- Hard surface - tarmac/paving
- Tree / vegetation
- Existing trees to be removed where required.
- Refer to Tree Removal and Retention Plans (SPD-TRP) for more information.

**Designations**
- SAC / SSSI
- Common Land
- Scheduled Ancient Monuments
- Conservation Area
- National Cycle Network
- Public rights of way (2013)
- Listed buildings (buildings in close proximity only)

**Proposed Landscape Works**
- Soft surface - dirt track
- Hard surface - tarmac/paving
- Replacement / mitigation planting, mix of native woodland, scrub and hedgerow
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- Wetland
- Species rich grassland
- Log seating, made from reclaimed timber
- Up and over ramp

**Proposed Flood Defence Works**
- Refer to General Arrangement Plans (SPD-GA), General Details (SPD-GD) and Elevations (SPD-Elav) for more information.

**Defence Heights**
- Plain concrete
- Printed concrete
- Stone wall with coping
- Stone wall with railing
- Printed one side/stone the other
- Glass wall

**Embarkment**
- Existing wall reinforced
- Flood Gates
- Road / footpath raised

**Notes**
- All proposals are to be subject to utility surveys

**Mitigation woodland, scrub and hedgerow planting**

**Embarkment Type B, 0.9m height, 6m width, 1:2.5 gradient slopes**

**Embarkment Type A, 0.6m height, 5m width, 1:2.5 gradient slopes**

**Embarkment Type C, 1.2m height, 6m width, 1:2.5 gradient slopes**

**Embarkment Type D, 1.5m height, 12m width, 1:2.5 gradient slopes**

**Embarkment Type C, 1.2m height, 6m width, 1:2.5 gradient slopes**

**Embarkment Type A, 0.6m height, 5m width, 1:2.5 gradient slopes**

**PROW access to be retained/improved**