Bund width assumes a minimum 1:6 gradient profile to maximum height of 1m.

Detention basin; proposed wetland

Localised regrading to promote water flow towards detention basin at low spot.

Playing fields realigned Local regrading to increase floodable area around lake perimeter

Lower spillway directing water to detention basin

New outflow control device to be located below bridge

Proposed new flood meadow

Cricket wicket relocated

Proposed new path to provide accessible circular route around lake. Upper spillway directing water towards detention basin

Proposed bund to direct surface water towards lake
Low grass bund to max 0.3m high & max 3.5m wide
Local regrading in car park to flood defense level to allow access for emergency and maintenance vehicles
Filter drain; min 0.6m depth
Approximate location of proposed Nursery
Existing filter drain to tie in with proposed filter drains
300mm wide retaining wall to southwest corner of pavilion
Sufficient roadway with retained to maintain current parallel parking arrangement
Flood defence wall (0.3m min - 0.7m max) located to maintain 2m wide access to rear of properties
Grassed area sloped to close to top of wall level
Existing bund to be extended to flood plain limit
Underground storage tank
Local regrading of pitch to reduce flood defense wall upsand
Location for proposed artificial pitch
Proposed highways channel drain adjacent to kerb to capture surface water
Proposed full width road hump to contain surface water
Filter drain at toe of flood defence; minimum depth 0.6m

Pitch to be realigned near to current location

Bund width assumes min 1:6 edge profile

Local carriage-drive & horsetrack regrading to required flood defence height

Underground storage tank with potential surplus capacity for watering & lake top-up

Underground drainage route to mains sewer

Local path regrading to required flood defence height; minimum 1:20 gradient along footpath. Potential wetland habitat improvements around Rivulet

Existing flow control to be modified to suit increased flood storage volumes

Potential to lower permanent water level by 150mm

Local regrading & replacement of existing planting with wetland habitat

Proposed wildflower meadow bank

Proposed replacement trees and planting; opportunity to continue Snake Path herbaceous border.

Existing shade structure relocated to this location

Proposed play bund with slide & tunnel

Proposed combined toddler activity wall & flood defence

Proposed combined activity wall & flood defence

Proposed grass bund