Landscape Masterplan

BURTON WASHLANDS CENTRAL ENHANCEMENTS

VERSION 1.0

2 December 2019

In partnership with
Burton Washlands Enhancements: Landscape Masterplan Overview

The Meadows
Wildflower meadows designed to provide maximum colour and long flowering periods, both for wildlife value and public benefit. Access improvements designed to connect people and the river, enabling and promoting exploration into the wider Washlands area.

Wetlands Demonstration Zone
Pond and swale designed to provide more control over where water goes when the area is inundated by moderate / regular flood events. A range of wetland habitats and boardwalks designed to demonstrate the biodiversity of the Washlands, with signposting to natural habitats in the wider Washlands area.

Library Area and Public Realm
Public realm and lighting improvements along Meadowside Drive and at the library, along with a flagship new play area within a natural setting. This area is designed to become a new gateway into the Washlands.

Garden of Remembrance
‘Accelerated management’, relaying of stone footpaths and improvement of lighting, to enhance the existing heritage, character and qualities of the gardens.
Burton Washlands Enhancements: Landscape Masterplan

**Design Proposals**

1. Lighting improvements to bridge underpass
2. Provide contemporary fingerpost signage that incorporates consistent bespoke branding, unique to the Washlands
3. Potential architectural lighting to Burton Bridge
4. Removal of self seeded vegetation from the ramp to open up views into the Washlands, a strip of mown grassland retained to enable maintenance access to the ramp arches
5. Re-coppice tree group
6. Provide contemporary interpretation signage boards that incorporate consistent bespoke branding, unique to the Washlands
7. Incidental play equipment 'Listening to Water' and addition of a riverside platform to create direct and indirect access to the River Trent
8. Nature trail markers that also function as bespoke Washlands themed rubbing posts demarcate the route whilst providing an activity trail for younger children
9. Wildflower only mix comprising native and non-native species for use in ‘garden’ area by proposed Bargates development. Species mix chosen to have a high aesthetic impact at this gateway to the Washlands and have a long flowering season which will be of benefit to pollen seeking insects such as bees
10. Wet meadow mix comprised of native wildflowers and grasses, based on the vegetation of traditional floodplain and water meadows.
11. River bank reprofiling to improve river habitats for wildlife
12. A seating area and viewing platform located at the end of the vista created by the proposed Bargates housing development, provides an accessible space surrounded by a mosaic of habitats
13. Maintenance access provided over the swale
14. Public Right of Way ‘Burton 8’ widened as part of the Flood Risk Management Scheme (FRMS), improving suitability as locally promoted cycle route, and reflecting potential increased use with proposed Bargates housing development
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**Wetlands Demonstration Zone**

### Legend

**Existing**
- Line of flood defence
- Trees
- Amenity grassland

**Proposed**
- Trees
- Pictorial meadow planting
- Wet meadow planting
- Raised boardwalk
- Mown grass footpath

### Design Proposals

1. Nature trail markers that also function as bespoke Washlands themed rubbing posts demarcate the route whilst providing an activity trail for younger children.
2. Invasive non-native species clearance along the river bank, extending into the woodland area.
3. Access to unused groundwater extraction chambers in this location (owned by Molson Coors) to be retained.
4. Scattered native tree planting along the footpath creates narrow glimpses into the Washlands. Additional tree planting to gap up the adjacent tree group increases feeling of enclosure within the greenspace.
5. Provide contemporary interpretation signage boards that incorporate consistent bespoke branding, unique to the Washlands.
6. Addition of varied ground flora within the existing and extended woodland area and provision of seating where there are open views of the river.
7. Shallow inlets from the swale and river re-wet parts of the woodland. Provision of seating where there are open views of the river.
8. Mown footpath connects users to the boardwalk and the existing informal route that weaves through the woodland. Path edging used to protect new ground flora and demarcate route in the woodland.
9. Public Right of Way “Burton 8” widened as part of the FRMS, addition of overhead lighting columns along this section of the route.
10. Excavation to form ponds and swale, forming habitats with marginal and aquatic planting. Maximum 1m depth of excavation. Ponds and swale expected to receive water from main channel approximately 50% of the time with a water depth of 1m.
11. A raised seating area provides an accessible learning space with views over the wetland.
12. River bank reprofiling to improve river habitats for wildlife.
13. Maintenance access provided over the swale.
14. Removal of fencing and overgrown vegetation around inspection chamber.
15. Wet meadow mix comprised of native wildflowers and grasses, based on the vegetation of traditional floodplain and water meadows.
16. Widening of footpath and cosmetic improvements to pedestrian bridge, which links up to proposed Trent Valley Way route.
**Burton Washlands Enhancements: Landscape Masterplan**

**Library Area and Public Realm**

**Legend**

- **Existing**
  - Line of flood defence
  - Trees
  - Amenity grassland
  - Tarmac footpath (reinstated as part of the FRMS)
  - Extent of enhancement works carried out as part of the FRMS

- **Proposed**
  - Wet meadow planting
  - Ornamental planting
  - Mown grass footpath
  - Tarmac footpath widened to enable maintenance access
  - Recycled plastic boardwalk
  - Resin bound aggregate with stone sett trims

**Design Proposals**

1. Provide contemporary fingerpost signage that incorporates consistent bespoke branding, unique to the Washlands
2. Public realm enhancements on Meadowside Drive including new LED streetlighting, co-ordinated bollards and street furniture, corten steel overcladding and re-planting of raised beds
3. Replace existing flood light with several wall mounted spot-lighting fixtures, to enhance the architectural features of the water tower
4. Footpath widened to 3m, enabling use for maintenance access
5. Public Right of Way ‘Burton 8’ widened to 3m as part of the FRMS, improving suitability as a local cycle route
6. Addition of a central flagship play area with natural and water play themes (details on separate plan), swales and areas of planting are used to enclose the play area
7. Addition of ornamental planting in greenspaces surrounding library access following ramp realignment undertaken as part of the FRMS
8. Nature trail markers that also function as bespoke Washlands themed rubbing posts demarcate route whilst providing an activity trail for younger children
9. Cosmetic improvements to pedestrian bridge
10. Top step and library threshold resurfaced and access steps replaced using granite, incorporating tactile paving and handrails, as part of the FRMS
11. Area resurfaced with contrasting resin bound aggregate with a granite sett edging
12. Amphitheatre steps resurfaced and access steps replaced to match those replaced as part of the FRMS
13. Provide contemporary feature / entrance signage that incorporates consistent bespoke branding, unique to the Washlands
14. Reprofiling along this river bank to improve river habitats for wildlife and addition of a wet meadow mix comprised of native wildflowers and grasses, based on the vegetation of traditional floodplain and water meadows.
15. Seating replaced (Community Peace Gardens and lighting along the footpath enhanced separately, as part of the FRMS)
16. Contemporary seating and ornamental planting added outside the library
17. Benches in existing seating area replaced with contemporary seating. Addition of ornamental planting in the surrounding greenspace to enclose the seating area
Thinning and extension of the existing tree group to create a new woodland play area, including several play trails leading to natural play equipment for older children amongst the trees.

‘Grass mat’ to be used as safety surfacing throughout the play area, following contours and retaining natural green appearance, also providing erosion protection in intensively used areas.

Swales create drainage point for water play equipment and marks boundary of the play area whilst creating opportunity for natural play.

Equipment for smaller children is enclosed using low hedging and / or woven willow / hazel, and ornamental planting. Narrow paths connect the space to the area for older children and surrounding footpaths.

Not to scale
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Garden of Remembrance

Legend

- **Existing**
  - Trees
  - Amenity grassland
  - Paved footpath
  - Tarmac footpath
  - Gravel
  - Headstones
- **Proposed**
  - Ornamental planting

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**Design Proposals**

1. ‘Swan Around the Washlands’ cycle route altered to remove section that currently loops through Garden of Remembrance, instead continuing directly onto Andressey Bridge
2. Provide contemporary interpretation signage boards that incorporates consistent bespoke branding, unique to the Washlands
3. Provide contemporary fingerpost signage that incorporates consistent bespoke branding, unique to the Washlands
4. Addition of several spot-lighting fixtures, to enhance the architectural features of Andressey Bridge
5. Addition of semi-ornamental planting within existing bulb planted flower beds in Abbots Garden to improve appearance throughout the year
6. Thinning of large tree canopies to increase natural light levels in heavily shaded areas and improve quality of amenity grassland
7. Replacement of 5 lighting columns with uplighting bollards along the central footpath, to illuminate feature trees
8. Replace damaged yorkstone paving flags
9. Addition of semi-ornamental planting along the river bank and adjacent footpath
10. Nature trail markers that also function as bespoke washlands themed rubbing posts demarcate route whilst providing an activity trail for younger children
11. Replacement of 5 lighting fixtures on columns with upgraded LED fixtures. Removal of several columns that are no longer required due to increased output from modern fixtures

**Semi-Ornamental Planting**

![Semi-Ornamental Planting](image)

**Upgraded Lighting Styles**

![Upgraded Lighting Styles](image)