## Dighty and Fithie Corridor Green Network Area (map 3)

## Location

Located in the north east of the City, this area incorporates the **Dighty Green Corridor** an established multifunctional green infrastructure asset in the City. The Dighty is an important wildlife corridor with varied habitats including water, woodland and grassland; an important open space asset and active travel corridor for communities living along its length and for city wide residents accessing the Dundee Green Circular.

The Council and its partners have been undertaking regeneration works in **Whitfield** and **Mill O'Mains** located within the green network area. As regeneration work progresses the Council will continue to work in partnership with developers to ensure green infrastructure is an integral part of the design of new housing sites providing opportunities to connect to the wider green network. **Dighty Connect** is a volunteer led project working along the Dighty Burn, exploring ways to enhance the green spaces along the burn through a mixture of conservation and cultural activities.

Located in the green network area is Linlathen a Strategic Development Area recognised in the TAYplan Strategic Development Plan (2012-2032). This 40ha site is allocated for employment uses in the Strategic Development Plan and the Dundee Local Development Plan 2014. As this site is developed, opportunities will be explored for green infrastructure elements as part of the design process ensuring connectivity to existing local assets and the wider green network.

## Green Network Assets Include:

- Middleton Community Woodland
- Trottick Mill Ponds Local Nature Reserve
- Dundee Green Circular
- A number of locally important nature conservation sites (SINC)

## Local Community Plans 2012-2017

This Green Network Area covers the North East community planning area, The Ferry community planning area, East End community planning area and Strathmartine community planning area. A local community plan has been developed for each area which lists changes, developments and improvements local residents would like to see happen. A number of these relate to green infrastructure and these are shown in the table under the column 'Actions identified in Local Community Plans 2012-2017.

Further information on the community plans in this green network area can be found using the following links – Strathmartine Local Community Plan, North East Local Community Plan, East End Local Community Plan, The Ferry Local Community Plan

| Delivery Objective of<br>Green Infrastructure   | Development Principles to Protect, Connect<br>and Enhance the Dundee Green Network  | Green Infrastructure Actions<br>identified in Local Community<br>Plans 2012-2017 | Housing Sites LDP 2014-2019 (H) /<br>Green Infrastructure Projects   |
|---|---|--|--|
| Improve the Quality<br>of Place<br>Provide attractive and<br>well integrated green<br>networks close to existing<br>and proposed<br>communities | <ul> <li>Consider green (and blue) infrastructure elements early in the design process.</li> <li>Consider how the scheme will integrate with existing green network area assets.</li> <li>Explore opportunities to connect to the wider green network.</li> <li>Design should consider individual site attributes and reflect the local character.</li> <li>Provide a range of high quality places appropriate to identified local need in Local Community Plans.</li> <li>Green infrastructure design should aim to deliver on the number of qualities inherent to successful places recognised in Scottish Government GI Guidance         <ul> <li>welcoming, distinctive, safe and pleasant, easy to move around.</li> </ul> </li> </ul> |  | Mill O'Mains Regeneration Masterplan:H45 Land at Lewis TerraceH46 Land at Harris TerraceH47 Land at Hebrides DriveH49 Land at Hebrides DriveH50 Land at Hebrides DriveH51 Land at Lismore TerraceH52 Land at Hebrides DriveH53 Land at Hebrides DriveH54 Land at Lismore AvenueH56 Land at Hebrides DriveH56 Land at Hebrides DriveWhitfield Planning Framework:H01 Site 4, WhitfieldH15 Site 2, WhitfieldH16 Site 1, WhitfieldH22 Whitfield Later PhasesH32 Site 3, WhitfieldH33 Site 5, WhitfieldH35 Site 7, WhitfieldH36 Site 8, WhitfieldH29 Former Mid Craigie PSH42 Former Mossgiel PS (Ph2)H55 Land at Barns of Claverhouse RdH68 Finavon StreetH71(2) Linlathen, Arbroath RdH72 Land East of Strathyre AvenueH73 Pitkerro Mill |

| Delivery Objective of<br>Green Infrastructure                                      | Development Principles to Protect, Connect<br>and Enhance the Dundee Green Network | Green Infrastructure Actions identified<br>in Local Community Plans 2012-2017 | Housing Sites LDP 2014-2019 (H) /<br>Green Infrastructure Projects  |
|--|--|---|---|
| Improve the Quality<br>of Place<br>Provide attractive and                          |  |   | Whitfield Green Infrastructure<br>Guidance is currently being prepared<br>by the Council's Planning Division.<br>This will sit alongside the <b>Planning</b><br><b>Framework for Whitfield.</b> |
| well integrated green<br>networks close to existing<br>and proposed<br>communities |  |   |   |

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|---|--|--|---|
| Enable Climate<br>Change Adaptation<br>and Mitigation<br>Help the City adapt to<br>flooding and extreme<br>weather events | <ul> <li>Consider green infrastructure elements as<br/>an integral part of the design process<br/>including green roofs, green walls, tree<br/>planting, SUDS and rain gardens.</li> <li>SUDS ponds and wetlands should be<br/>designed to respond to site topography,<br/>character and scale in accordance with<br/>best practice outlined in<br/><b>Dundee City Council SUDS Guidance</b>.</li> <li>SUDS design should encourage<br/>biodiversity and create a positive<br/>landscape setting for communities.<br/><b>RSPB and the Wildfowl and Wetlands<br/>Trust Guidance on SUDS.</b></li> </ul> |  | Localised flooding issues along Dighty and<br>Fithie Burn –<br>Partnership approach to solutions being<br>explored by City Engineers, Angus Council<br>and SEPA.<br>City Engineers complete body<br>of water assessments/clearance &<br>repair works to reduce risk of<br>flooding. |

| Delivery Objective of  | Development Principles to Protect, Connect   | Green Infrastructure Actions identified   | Housing Sites LDP 2014-2019 (H) / |
|--|--|---|-----------------------------------|
| Green Infrastructure   | and Enhance the Dundee Green Network   | in Local Community Plans 2012-2017  | Green Infrastructure Projects     |
| Facilitate people to<br>Iead healthier lives<br>Enable people to<br>increase their activity<br>levels by providing sport,<br>recreation, play and<br>community growing<br>spaces which are<br>accessible and integrated<br>into the walking and<br>cycling network | <ul> <li>Consider green infrastructure elements such as green corridors, footpaths and cycleways, allotments and recreational areas as an integral part of the design process.</li> <li>Consider how the scheme will integrate with existing green network assets including the Core Path Network, greenways and the Green Circular.</li> <li>Explore opportunities to connect to the wider green network.</li> <li>Provide a range of high quality places appropriate to identified local need in Local Community Plans.</li> <li>Design should be safe and welcoming and should encourage sense of community ownership.</li> </ul> | <ul> <li>North East LCPP -</li> <li>Better quality, safe<br/>accessible play and open space</li> <li>Develop appropriate and<br/>affordable outdoor and indoor<br/>facilities where<br/>residents can exercise for free.</li> <li>Mill O Mains residents involved<br/>in design of Village Green and<br/>public open spaces.</li> <li>Whitfield Avenue - identify an<br/>appropriate use of open space<br/>and its links to Longhaugh Hill<br/>nature area with local residents.</li> <li>Create safe pedestrian and cycle<br/>routes throughout Whitfield and<br/>in particular to the Life Services<br/>building, parks, the Dighty and<br/>Middelton Wood.</li> <li>Strathmartine LCPP –</li> <li>Upgrade green space in core area<br/>of Kirkton in line with community<br/>needs.</li> <li>Develop pocket play areas within<br/>local neighbourhoods.</li> </ul> |                                   |

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|--|--|--|-----------------------------------|
| Green Infrastructure   | and Enhance the Dundee Green Network       | in Local Community Plans 2012-2017   | Green Infrastructure Projects     |
| Facilitate people to<br>lead healthier lives<br>Enable people to<br>increase their activity<br>levels by providing sport,<br>recreation, play and<br>community growing<br>spaces which are<br>accessible and integrated<br>into the walking and<br>cycling network |  | <ul> <li>East End LCPP -</li> <li>Working together to promote<br/>walking for health and leisure as<br/>a 'green' alternative.</li> <li>The local environment will be<br/>safer, cleaner and well signposted<br/>for pedestrians.</li> </ul> |                                   |

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|---|--|---|--|
| Green Infrastructure  | and Enhance the Dundee Green Network   | in Local Community Plans 2012-2017  | Green Infrastructure Projects  |
| Protect and enhance<br>the City's green and<br>blue assets<br>Protect and enhance<br>the city's existing green<br>and blue assets to allow<br>habitats and biodiversity<br>to co-exist and flourish in<br>an environment that<br>people live, work and<br>play in | <ul> <li>Consider the multifunctional principles of green infrastructure as an integral part of the design process.</li> <li>Consider how the scheme will integrate with existing green network assets.</li> <li>Green infrastructure offers opportunities for new biodiversity friendly spaces.</li> <li>Explore opportunities for interpretation to help raise awareness and understanding in the community.</li> <li>Protect existing nature conservation interest sites including         Dighty Green Corridor and Middleton Wood and the City's rich source of local interest SINCs.     </li> <li>Please follow the link for useful information on incorporating Swift Bricks in to buildings.</li> </ul> | <ul> <li>North East LCPP -</li> <li>Whitfield and Mill O'Mains<br/>residents aspiration to retain<br/>mature trees where possible and<br/>replace trees that are removed on<br/>a 3:1 ratio.</li> <li>Middleton Community Wood –<br/>investigate the extension of wood<br/>and encourage residents<br/>involvement in improvements/<br/>management of green asset.</li> <li>The Ferry LCPP –</li> <li>Establish heritage links along the<br/>Dighty.</li> <li>Strathmartine LCPP –</li> <li>Provide range of information on<br/>local green space – information<br/>panels, signage, leaflets.</li> </ul> | Environment Department<br>implementing a coordinated<br>approach to the control of invasive<br>species along the Dighty Green<br>Corridor. Effective partnership<br>developed with private owners, the<br>Council and Dighty Connect in 2014.<br>Environment Department<br>investigating the development of<br>a linear Dighty Park. |