Protecting what's important to **you**

Ulster
Wildlife

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The Wildlife Trusts

Balloo Wetland / Woodland Restoration Project

Balloo Wetland Nature Reserve

Balloo Woodland Nature Reserve

Ulster Wildlife

Aims of the project

- To undertake restoration works in the wetland that will help improve the water quality and the ecological status/potential of the water body

- To remove the invasive floating pennywort from the pond in the woodland.

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Why project was needed

- Regulation of flow: - reduce the amount of vegetation and increase open water on site

- The site is in an urban industrial area and the stream carries pollutants / sediments into the wetland habitats

- Proximity to Ballyholme and Crawfordsburn Rivers would suggest that the stream would fail on similar elements – both bad for fish and benthic invertebrates

- Presence of floating pennywort in woodland

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Contribution to River Basin Management Plans

- Heavy landscaping works to restore ponds and enhance habitats for fish and benthic invertebrates

- Retaining vegetation for attenuation and treatment of pollutants – reducing amount of pollution reaching Belfast Lough

- Removal of invasive species in woodland – floating pennywort

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Works at Wetland

- Stream Sample 1: - Poor

- Stream Sample 2: - Poor

- Pond Sample 1: - Fair

- Pond Sample 2: - Very Poor

Works at Wetland

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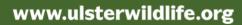The Wildlife Trusts

Before   After

Before

After

www.ulsterwildlife.org

Ulster Wildlife is the operating name of Ulster Wildlife Trust, a charity recognised by
HM Revenue & Customs XN45269. A company incorporated in Northern Ireland NI 12711.

Before

After

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Works at Woodland

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Plans for the future

- North Down Borough Council to appoint consultant – liaise with NIEA Water Management Unit

- Apply for further funding

- Further freshwater sampling

- Continue to eradicate invasive species