

# Article 161- Self Service Portal

## Required documents

### Drainage Approval

**Site Location Plan** - 1:1250 / 1:2500 Map showing the site boundary outlined in red, any other land owned by the Developer outlined in blue and any public right of way outlined in green.

**Greenland Map** - 1:1250 / 1:2500 Map showing the area of land owned by the Developer, where drainage will be laid, outlined in green.

**Stat Charges Map** - 1:1250 / 1:2500 Map showing the area of land served by the drainage constructed by the Developer (inclusive of third party lands) outlined in red.

**Drainage Layout** - proposed drainage layout, with drainage being offered for consideration colour coded as per the Sewers for Adoption NI current edition.

**Drainage Long Sections** - Levels to Ordnance Datum (Belfast).

**Flow Control Manhole Detail** - where applicable.

**Hydraulic Calculations** - In Causeway Flow (.pfd) or Microdrainage (.mdx) format and in accordance with NIW Sewers for Adoption (NI) current edition. No other format will be accepted.

**Drainage Area Catchment Plan** - to indicate contributing areas for each leg of storm sewer.

**Geocellular Tank Design** - where applicable. (see 'Appendix B' below for checklist).

**Pumping Station Design** - where applicable. Including Layout, Sections, Panel Drawing and Pump Selection in accordance with the current Pumping Station Specification.

**Treatment Works Design** - where applicable. In accordance with the current Wastewater Treatment Works Specification.

**Consent to Discharge** - where applicable, if it is proposed to discharge the storm drainage to the sea or a lough. Consent is required from the associated governing body.

**Schedule 6 Discharge Consent** - where applicable, if the proposed storm drainage is proposed to discharge to a watercourse. Consent is required from DfI Rivers.

**Streetworks License** - where applicable. Consent is required from DfI Roads.

**NIEA Water Order Consent** - where applicable, for proposed Wastewater Pumping Stations or Wastewater Treatment Works.

**Building Control Approval** - where applicable, if the storm runoff from individual properties are proposed to discharge to individual / private soakaways.

### Complete Agreement Details

**Land Registry Folio** - to be dated within 3 months.

**Land Registry Map** - to be dated within 3 months.

### Drainage Adoption

**As Constructed Drainage layout** - to include the drainage covered under the Article 161 Agreement and Drainage schedule, with Cover levels and invert levels to Ordnance Datum (Belfast).

**Drainage Schedule** - Excel Spreadsheet template to be completed and submitted along with Prelim Application.

**As Constructed Wastewater Pumping Station WwPS or Wastewater Treatment Works WWTW Site layout** - where applicable, to include the Operations & Maintenance Manual.

**ACE Map** - required for a Wastewater Pumping Station or Wastewater Treatment Works, indicating the boundary which will form part of land transfer procedures, with the land to be transferred to be outlined in red and right of way outlined in yellow.

**Asset Records Return (BUDI Return)** - where applicable, for a Wastewater Pumping Station or Wastewater Treatment Works, to be completed by the M&E provider prior to final adoption.

**CCTV Survey & Report** - a link to the NIW Sharepoint / Extranet folder where the CCTV survey has been uploaded must be included within the application after you have checked it for completeness and that there are no defects.

**NIEA Water Order Consent** - If your site includes a Wastewater Pumping Station where a draft was supplied at approval stage.

**Geocellular Tank** - If your site includes a Geocellular structure, you must provide a copy of the associated warranties and installation certification.