

# Wastewater Impact Assessment Guidance Notes

The Wastewater Impact Assessment application is a referral application following the Pre-Development Enquiry process and **needs to be submitted as soon as is practicable and prior to any formal planning submission.**

**Failure to complete all sections will result in the return of your application. Please refer to our guidance details below before completing your application.**

NI Water provides a Wastewater Impact Assessment service to assist developers in identifying any possible constraints that may be associated with servicing a development site in terms of wastewater infrastructure. The Impact Assessment can assist developers in understanding the potential costs and timescales involved in servicing a site prior to land acquisition or in advance of the submission of a planning application.

Should you wish to take advantage of this service, please complete the Wastewater Impact Assessment application form (WW-IA) and forward with the appropriate fee to the address below.

**On receipt of the fixed fee, NI Water will produce a site specific development solution engineers report detailing potential developer funded solutions to overcome Wastewater capacity constraints and help facilitate new development in areas where capacity is limited.**

An indicative construction cost of solutions, such as off-site infrastructure or network upgrading, will be provided.

NI Water will endeavour to provide you with a development solution engineers report within **65 working days** of receipt of a complete application and application fee.

*The Wastewater Impact Assessment process does not guarantee the applicant connection to the NI Water Wastewater network, nor can NI Water commit to specific construction timeframes.*

## Wastewater

### Details: Foul:

- Clearly mark proposed connection points on Site Layout Plan.
- As per Sewers for Adoption NI 1<sup>st</sup> Edition (Section 2.5); the proposed design flows for gravity foul sewers for residential developments should be 4,000 litres/unit dwelling/ per 24 hours. Applicant to demonstrate clearly on application form how proposed discharge rate has been calculated.
- Clearly mark any existing connection points on Site Layout Plan indicating if they are foul only or combined and provide associated calculations.

### Surface Water:

- Clearly mark proposed connection points (discharge location) on Site Layout Plan.
- For 'full bore' surface water design the applicant needs to demonstrate clearly how the proposed discharge rate has been calculated (i.e. impervious areas (Ha) and rainfall intensity (mm/hr)).
- Greenfield discharge/approval is governed by DfI Rivers. Applicant to demonstrate clearly on application form how the proposed discharge rate has been calculated and provide evidence of correspondence with DfI Rivers.

### Please return completed form(s) and appropriate fees to:

Developer Services - Servicing Team  
Northern Ireland Water  
Westland House  
40 Old Westland Road  
Belfast  
BT14 6TE

**Tel:** 03457 440088

**Email:** [developerservices@niwater.com](mailto:developerservices@niwater.com)

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