



Application for the adoption of a new sewer

This form should be used by developers to apply for an agreement for adoption of new sewer(s) under the terms of their Network Construction Contract. The form is required to be completed in full and failure to provide all details may mean we are unable to process your application in a timely manner.

Please return your completed application form and all supporting documentation to:

Independent Water Networks Ltd
Driscoll 2, Ellen Street Cardiff CF10 4BP

If you have any queries regarding this form or would like to arrange a meeting with Independent Water Networks Ltd please call: 029 2044 2716 or e-mail assetdelivery@iwnl.co.uk



Please complete your application in BLOCK CAPITALS

SECTION 1 - ADDRESS OF APPLICANT (CORRESPONDENCE DETAILS)

Name of developer:			
Contact name:			
Property name/number:			
Street:			
District/village:			
Town/city:			
County:			
Postcode:			
Telephone number:		Mobile number:	
Email address:			

Site ownership - are you:	Owner	<input type="checkbox"/>	Acting on behalf of owner	<input type="checkbox"/>
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If you are acting as an agent on behalf of the site owner, the owner must complete this section below.
I confirm that I am the owner of the site and that the above applicant has approval to act on my behalf in dealing with Independent Water Networks Ltd regarding the adoption of new sewer(s).

Name:		Signature:		Date:	
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SECTION 2 - ADDRESS/CONTACT DETAILS OF SEWER ADOPTION SITE

Full site name	
Street (if applicable)	
District/village	
Town/city	
County	
Postcode	

Contact details (if different from applicant)

Contact name:			
Property name/number:			
Street:			
District/village:			
Town/city:			
County:			
Postcode:			
Telephone number:		Mobile number:	
Email address:			

Landowner details (if different from applicant)

Landowner name:			
Property name/number:			
Street:			
District/village:			
Town/city:			
County:			
Postcode:			
Telephone number:		Mobile number:	
Email address:			

Solicitor details (if different from applicant)

Solicitor name:			
Property name/number:			
Street:			
District/village:			
Town/city:			
County:			
Postcode:			
Telephone number:		Mobile number:	
Email address:			

SECTION 3 – SEWER ADOPTION SITE DETAILS**3a. Principal contractor details**

Contractor name:			
Contact name:			
Property name/number:			
Street:			
District/village:			
Town/city:			
County:			
Postcode:			
Telephone number:		Mobile number:	
Email address:			

3b. Construction details

i. Is the development phased?	Yes		No	
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Please ensure that site plans give full details of development phasing including number of plots and anticipated start dates

ii. No of properties to be completed in this phase	
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iii. Phase numbers:					
Plot numbers:					
Year:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5 - 10
iv. Anticipated start date on site					
v. Anticipated date of first occupancy					

3b. Construction details

All 'Brownfield' sites will require a copy of the soil analysis report to be forwarded for inspection. Where the analysis confirms contamination is present, then the Environment Agency should be consulted. A plan should be included detailing the location of any trial pits and/or boreholes.

Some Greenfield sites may also have conditions that adversely affect pipelines. If there are any known conditions, then the developer should inform IWNL.

i. Has a site investigation report been produced? (please provide)	Yes		No					
ii. If 'yes', at what level has groundwater been encountered?	m							
iii. Are there any levels of contamination applicable to this site?	Yes		No					
iv. Has the drainage strategy been accepted by the LLFA for the site? (please provide)	Yes		No					
v. What is the fluvial and coastal risk of flooding on the flood map for the site?	High		Medium		Low		Very low	

It is a requirement of the CDM regulations 2015 for the developer to include any details in relation to contamination in the 'pre-construction information' section of the Health & Safety Plan.

SECTION 4 - APPLICATION CHECKLIST

The following details will be required to progress your application to technical approval stage. Failure to provide some of the information may delay your application and the granting of technical approval.

No.	Item required	Details Required	Provided?		
			Yes	No	N/A
i.	Location Plan (PDF)	- 1:2500 scale, red line site boundary, coordinates			
ii.	S104 Site layout Plan PDF (Single drawing if possible) & CAD	- Adoptable drainage networks - Existing and non-adoptable drainage greyed out - Shows all SuDS, pumping stations, rising main, watercourses - Shows road and building layouts - Shows Easements and site boundaries			
iii.	Detailed Drainage Plans PDF	- All existing and proposed drainage details including all proposed private drains (coloured as per SSG Appendix vi) Impermeable Area Plan			
iv.	Longitudinal sections PDF	- 1:500 horizontal by 1:100 vertical - Showing levels, cover and invert levels - Showing pipes, gradients, material, and bedding type			
v.	Manhole Schedule	- Manhole schedules indicating types and levels			
vi.	Clash check evidence	- Check that design does not clash with any existing or proposed utilities.			
vii.	Hydraulic design calculations PDF of results output & MDX/.csv file	- For both foul and surface water sewers - Minimum return periods of 1 or 2yr, 30yr, 100yr+40%CC - CSV export of network if not using Microdrainage			

viii.	Construction details PDF	- Manhole schedules indicating types and levels - Pumping station/ attenuation components etc details - Flow control chambers, outfall structures, manhole details or any other ancillary structures including Headwalls.			
ix.	Overland flood routes	- Not required if modelling indicates no flooding on 1:100yr + 40%CC return period			
x.	Pumping station information PDF (If necessary)	- General arrangement details - Wet well capacity/ storage, spillage time - Rising main details and capacity - Structural calculations and drawings - Pump manufacturer's design			
xi.	Surface water discharge consent	- Applicable if surface water outfall - Provide consent for headwall structures from relevant authorities			
xii.	Downstream discharge consents	- Applicable if discharging in another network - For both FW and SW (S106 or similar)			

IWNL are embracing the planned changes in the ownership of private sewers. As a result, it is expected that all developers will design the domestic drainage to include demarcation chambers and adoptable laterals in line with Sewerage Sector Guidance. If you are unsure of these requirements, then please contact IWNL to discuss your proposals.

It is likely that the majority of development sites will be bound by the Construction (Design & Management) Regs 2015. Much of the information required to approve an adoption application should be made readily available to the following;

- The Client
- The Designer
- The CDM Coordinator
- The Principal Contractor

(appointed by the client as competent, responsible persons under the regulations)

Before Water Company staff can visit site to undertake inspections, the Company requires full details of the above and the F10 should be displayed on site prior to commencement of work.

Further details will be required once technical approval has been granted in order to complete the adoption process. You will be advised of what documentation is required for inclusion in the agreement, but you will be required to provide the following;

i.	Evidence of title to all land through which sewers will be constructed	Yes		No		N/A	
ii.	Copy of the planning permission and associated conditions	Yes		No		N/A	
iii.	Longitudinal sections of all sewers and rising mains 1:500 horizontal by 1:100 vertical, showing levels, proposed cover and invert levels (to ordnance datum) Pipe material, pipe strength, pipe diameters, bedding classification and details, air valves and washout. Supplementary information may include service locations, any borehole locations and ground investigation report. Micro Drainage (or similar) will not be acceptable for the purposes of obtaining an adoption agreement	Yes		No		N/A	

Please be aware that it is the developers responsibility to apply for connection to the incumbents network through the Section 106 application process. The developer is advised to make this application as early as possible as a part of the sites infrastructure provision. IWNL will require a copy of the section 106 application and incumbents approval as a part of our technical review process.

SECTION 5 - DECLARATION

I/we wish to apply for a sewer adoption agreement under the terms of our agreement with Independent Water Networks Limited and confirm that this application is complete and the information supplied is in accordance with Sewerage Sector Guidance and the supporting IWNL guide for developers.

Print name:		Signature:	
Company:		Person in company:	
Date:			