

# 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](mailto: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?	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	

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	Provided?		
		Yes	No	N/A
i.	Location plan, 1:2500 scale (pdf file)			
ii.	Site layout detailing site boundary, road, existing and proposed sewers (coloured as per appendix iv of the current sewers for adoption guide), pumping stations and rising mains (if any), including compound details, road gullies/highway drains, watercourses, site contours and any levels marked to ordnance datum (pdf file)			
iii.	Drainage area plan showing all existing and proposed drainage details including all proposed private drains (coloured as per appendix iv of the current sewers for adoption guide), (pdf files) CAD drawing of the Networks and MDX files of the networks.			
iv.	Longitudinal sections of all sewers and rising mains 1:500 horizontal by 1:100 vertical, showing levels, proposed cover and invert levels (ordnance datum), Pipe gradients, pipe materials. (pdf files)			
v.	Evidence that clash checks have been undertaken for both foul and surface water sewers			
vi.	Construction details detailing manholes, pumping station, manhole schedules and any other details such as attenuation tanks, flow control chambers, outfall structures, special manholes or any other ancillary structures (pdf files)			

vii.	Hydraulic design calculations for both foul and surface water sewers (including impermeable area plan) and design parameters. We will also require design calcs for a 1 in 100-year event + 40% climate change to ensure EA planning requirements and PPS25 are satisfied. All network modelling data should be provided in an electronic format. Please include the MDX files of the networks.			
Viii.	Drainage area plan detailing all overland flow routes, designated flood areas and flood depths as a result of model outputs from a 1:100-year event +40% CC			
ix.	Pumping station information (if necessary), 2 copies showing general arrangement details, wet well capacity/storage/time to spillage, rising main capacity, surge calcs, structural calcs and drawings, flotation check, emergency overflow details/consent and pump manufacturer design with pump head discharge curve			
X	Copy of the consent to discharge for any surface water outfall (if available)			
xi.	Copy of the consent for the construction of any headwall structures from the Environment Agency, the local land drainage authority or internal drainage board			
xii.	Consent of downstream owners for surface water discharge (if available)			

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;

No.	Item	Provided?		
		Yes	No	N/A
i.	Evidence of title to all land through which sewers will be constructed			
ii.	Copy of the planning permission and associated conditions			
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			

## 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 compnay:	
Date:			