



Your local supply, on tap

## Charging Arrangements for New Connections Services 2019/2020

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Affinity Water Limited



**Affinity Water Limited**

Registered in England (company number 2546950)

Registered office: Tamblin Way, Hatfield, Hertfordshire, AL10 9EZ

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## 1. INTRODUCTION

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### 1.1 GENERAL

- (1) These **charging arrangements** are made by Affinity Water Limited pursuant to **Ofwat's charging rules**.
- (2) Subject to the transitional arrangements set out in these **charging arrangements** they have effect in relation to charges imposed on or after 1 April 2018 by Affinity Water Limited under or pursuant to the following provisions of the **1991 Act**:
  - a. section 42(2)(a) (provision of new **water main**);
  - b. section 45(6) (connections with **water main**);
  - c. section 46(7)(b) (ancillary works for domestic connection);
  - d. section 185(5) (moving of pipes etc); and
  - e. an agreement made under section 51A (**adoption agreement**).
- (3) These **charging arrangements** are supplementary to statutory provisions that apply to **undertakers** under any enactment, or instrument made thereunder (including the conditions of their appointments). In the event of any conflict between these **charging arrangements** and any statutory provision, the latter shall prevail.
- (4) These **charging arrangements** do not apply in relation to:
  - a. any request for a supply of water for non-domestic purposes to which section 55 of the **1991 Act** applies;
  - b. any request made by a water supply licensee for the connection of premises to **our** supply system, or other steps in respect of that system, to which section 66A of the **1991 Act** applies; or
  - c. any charges that may be imposed by Affinity Water Limited under an agreement to provide one or more water undertakers with a supply of water in bulk.
- (5) Where premises within **our** water supply area are to be connected to **our** supply system in contemplation of being supplied by a water supply licensee pursuant to a retail authorisation these **charging arrangements** shall be a charges scheme made by **us** under Section 143 of the Act setting **our** charges and charging policies in respect of the costs of providing and / or facilitating the infrastructure necessary to connect those premises to **our** supply system.
- (6) Charges relating to **contestable work** are shown in the applicable tables in italics; all other charges relate to **non-contestable work**.
- (7) The charges set by these **charging arrangements** apply solely to works and services provided in the **charging year** and where any works and/or services have not been completed at the end of the **charging year** the charges applicable to those works or services shall be those set by the **charging arrangements** for the applicable **charging year** in which those works and/or services are provided.
- (8) Any **asset payment** payable under these **charging arrangements** shall be calculated based on the works undertaken by the **self-lay provider** in the **charging year** when the **asset payment** becomes due save that where any works were undertaken by the **self-lay provider** in more than one **charging year** the **asset payment** shall be calculated based on the works undertaken by the **self-lay provider** in each of the applicable **charging years**.

- (9) In 2018/19, **we** made changes to **our** charges to address a divergence over a number of years between actual overhead costs incurred in providing developer services activities and those recovered from **developers**. The differential had, in effect, been met by customers in general through water supply charges. **We** explained that in order to be broadly cost reflective and promote effective competition for **contestable work we** had set charges to increase the amount of overhead costs recovered from **developers**, resulting in a change in the then balance of charges between customers and **developers**. For 2019/20, the overall change in **our** charges does not exceed 5% and **we** therefore consider that the broad balance of charges is unchanged from 2018/19.
- (10) For 2019/20, **we** have made a number of changes in response to feedback from **developers** and **self-lay providers**. In particular, **we** have:
- a. introduced charges for laying **water mains** by directional drilling;
  - b. introduced charges for installing **service pipes** by using a mole;
  - c. incorporated charges for **water mains** accessories required by **our design and construction standards** into **our** charges for laying **water mains**;
  - d. removed the exception to **fixed charges** for main laying relating to exceptional traffic management;
  - e. included **our** charges for providing water meters for **self-lay providers** to install (where the **self-lay provider** is not providing the meters itself);
  - f. introduced charges for cutting and capping an existing **water main** that has become redundant;
  - g. provided a fixed price option for the design of the diversion of **water mains** up to 180mm diameter; and
  - h. clarified the surface types to which **our** charges for laying **water mains** and **service pipes** apply.

## 1.2 SELF-LAY PROVIDERS

- (1) If **your development** requires new **water mains** and service connections, **you** may choose an accredited contractor do to the **contestable work** rather than requesting **us** to do it. This is known as "self-lay".
- (2) **You** may prefer to use a **self-lay provider** because they may be able to provide a multi-utility option, which may be a more cost-effective solution providing greater flexibility in meeting construction programmes.
- (3) Before a self-lay provider can carry out the work, they must be approved by us. This is achieved by the **self-lay provider** being accredited under the Water Industry Registration Scheme (WIRS), which is maintained by Lloyd's Register. A link to the register is provided below.
- <https://www.lr.org/en/utilities/water-industry-registration-scheme-wirs-wirsae/search>
- (4) **We** will enter into an agreement with **you** and **your** chosen **self-lay provider** to take over responsibility for and ownership of the self-laid pipes provided they meet **our** requirements. **We** have to provide parts of the service which are non-contestable and will work with **your** chosen **self-lay provider** to co-ordinate the works.

- (5) If **you** require further details or wish to apply for a self-lay scheme please use the link to **our** website and select the Self Lay Option for further details. **Our** dedicated Self Lay Provider team will also be pleased to assist.

<https://www.affinitywater.co.uk/developer-services.aspx>

### 1.3 NEW APPOINTMENTS AND VARIATIONS

- (1) A new appointment is made where a limited company is appointed by Ofwat to provide water and/or sewerage services for a specific geographic area.
- (2) A variation is where an existing appointed company (an “appointee”) asks **Ofwat** to vary its appointment so it can extend the areas it provides services to. A new appointee has the same duties and responsibilities as the previous statutory water company, including providing **water mains** and service connections to support new **developments**.
- (3) New appointments and variations therefore involve one company replacing another as the appointee for a specific geographic area. Where the company appointed does not have access to its own water supplies, it may ask **us** to provide a bulk supply of water to connect to the **water mains** infrastructure within its water supply area.
- (4) A new appointment or variation may be made in relation to a site if it meets one of the following criteria:
- a. the unserved criterion: The area does not contain any premises that receive water services from us;
  - b. the consent criterion: **We** agree to the site being supplied with water by another appointee; or
  - c. the large user criterion: where an individual premises uses (or is likely to use) at least 50 megalitres of water a year.

## 2. OUR WATER SUPPLY AREA

- (1) **Our** water supply area is defined in **our instrument of appointment** and comprises three discrete regions in the south east of England shown on the map below.



- (2) Sewerage services in **our** Central Region are provided by Thames Water Utilities Limited (“Thames Water”) and Anglian Water Services Limited (“Anglian Water”). Sewerage services in **our** East Region are provided by Anglian Water while sewerage services in **our** Southeast Region are provided by Southern Water Services Limited (“Southern Water”).
- (3) Enquiries about providing **your development** with a connection to a public sewer should be made to the relevant sewerage undertaker.

### 3. CONTACT INFORMATION AND COMPLAINTS

- (1) Enquiries about these **charging arrangements** should be addressed to the Company Secretary, Affinity Water Limited, Tamblin Way, Hatfield, Hertfordshire, AL10 9EZ.
- (2) **We** publish a range of information on **our** website about getting **your development** connected to water services. **You** can access from there **our** portal interface for **developers** to apply for new connections services. The website also contains many useful features to help **you** with any queries **you** may have about getting **your development** connected.

[www.affinitywater.co.uk/developer-services.aspx](http://www.affinitywater.co.uk/developer-services.aspx)

- (3) **You** may also get in touch with **us**:

By telephone	By email	By post
0345 357 2428	<a href="mailto:ds@affinitywater.co.uk">ds@affinitywater.co.uk</a>	Developer Services Affinity Water Limited Tamblin Way Hatfield Hertfordshire AL10 9EZ

- (4) If **you** are dissatisfied with the level of service provided and wish to make a complaint, **we** operate a complaints procedure. **We** aim to answer all written complaints within 10 working days. Further information and a copy of the procedure are available from **our** website and on request.
- (5) **You** may ask the Consumer Council for Water (“CCWater”), the independent voice for water consumers in England and Wales, to take up **your** complaint on **your** behalf, if **we** have been unable to resolve it directly with **you**.
- (6) If **your** complaint is not resolved to **your** satisfaction after intervention from CCWater, **you** may be able to use the Water Redress Scheme (WATRS) to ask an independent adjudicator to adjudicate any dispute. The service is free to use. **You** will not be able to use the scheme to determine a dispute about matters over which **Ofwat** has powers to determine an outcome.
- (7) Contact information for CCWater, **Ofwat** and WATRS is provided below.

	Consumer Council for Water	Ofwat	WATRS
<b>Address</b>	Consumer Council for Water 1 <sup>st</sup> Floor Victoria Square House Victoria Square Birmingham B2 4AJ	Water Services Regulation Authority ( <b>Ofwat</b> ) Centre City Tower 7 Hill Street Birmingham B5 4UA	Water Redress Scheme 70 Fleet Street London EC4Y 1EU
<b>Telephone</b>	0300 034 2222	0121 644 7500	0207 520 3801
<b>Fax</b>	0121 345 1010	0121 625 1400	
<b>Web</b>	<a href="http://www.ccwater.org.uk">www.ccwater.org.uk</a>	<a href="http://www.ofwat.gov.uk">www.ofwat.gov.uk</a>	<a href="http://www.watrs.org">www.watrs.org</a>
<b>email</b>	<a href="mailto:enquiries@ccwater.org.uk">enquiries@ccwater.org.uk</a>	<a href="mailto:mailbox@ofwat.gsi.gov.uk">mailbox@ofwat.gsi.gov.uk</a>	<a href="mailto:info@watrs.org">info@watrs.org</a>

#### 4. DEFINITIONS AND INTERPRETATION

- (1) Unless the contrary intention appears, words and expressions used in these **charging arrangements** have the same meaning as in any provision of the **1991 Act**.

Term	Meaning
<b>1991 Act</b>	The Water Industry Act 1991 (as amended).
<b>adoption agreement</b>	An agreement entered into by a <b>water undertaker</b> and <b>self-lay provider</b> pursuant to section 51A of the <b>1991 Act</b> for <b>water mains</b> and/or <b>service pipes</b> constructed by the <b>self-lay provider</b> to be vested in the <b>water undertaker</b> .
<b>asset payment</b>	The amount described in section 51CD(3) of the <b>1991 Act</b> .
<b>budget estimate</b>	A high-level, indicative estimate in respect of <b>our</b> charges <b>you</b> are likely to incur for <b>your water mains</b> for <b>your development</b> .
<b>charging arrangements</b>	This document which sets out the charges, <b>income offsets</b> and <b>asset payments</b> , and/or the methodologies for calculating those, applied by <b>us</b> in accordance with <b>Ofwat's charging rules</b> .
<b>charging year</b>	A calendar year running from 1 April in a given year to 31 March in the following year.
<b>code for adoption agreements</b>	The code in respect of <b>adoption agreements</b> issued by <b>Ofwat</b> from time to time under Section 51CA of the <b>1991 Act</b> .
<b>communication pipe</b>	Any part of a <b>service pipe</b> which an <b>undertaker</b> could be, or has been, required to lay under section 46 of the <b>1991 Act</b> .
<b>connection charges</b>	The charges <b>we</b> will impose for work carried out by <b>us</b> in accordance with <b>our</b> duties (or rights) under section 45(1) (connection with <b>water main</b> ) and section 46(1) (ancillary works for purposes of making a domestic connection) of the <b>1991 Act</b> :
<b>contestable work</b>	Work or services that either <b>we</b> or persons other than <b>us</b> (e.g. <b>self-lay providers</b> ) may do or provide.
<b>design and construction standards</b>	The design and construction standards published by <b>us</b> from time to time which shall be in accordance with any <b>water sector guidance</b>
<b>developer</b>	Any person or business which is responsible for a <b>development</b> .
<b>development</b>	Premises on which there are buildings, or on which there will be buildings when proposals made by any person for the erection of any buildings are carried out, and which require connection with, and/or modification of, existing water infrastructure.
<b>diversion charges</b>	The charges <b>we</b> impose for work carried out by <b>us</b> to divert <b>water mains</b> and other apparatus in accordance with <b>our</b> duties (or rights) pursuant to section 185(5) of the <b>1991 Act</b> .
<b>estimated charges</b>	<b>Our</b> estimate of the cost <b>you</b> will incur in respect of work where the basis of charging under these charging arrangement is recovery of <b>our</b> actual costs.



Term	Meaning
fixed charges	Charges set for a given <b>charging year</b> which are fixed in amount or which are calculated by reference to a predetermined methodology set out in these <b>charging arrangements</b> , the application of which allows calculation at the outset of the total amount owing in that <b>charging year</b> in respect of the charges in question. Such charges are to be fixed for a <b>charging year</b> , as defined above.
final account	A reconciliation between the amounts due or payable under these <b>charging arrangements</b> and any estimate in respect of these amounts provided by us.
income offset	A sum of money offset against the charges that would otherwise be applied for the provision of a <b>water main</b> in recognition of revenue likely to be received by <b>us</b> in future years for the provision of supplies of water to premises connected to the new <b>water main</b> and <b>income offsetting</b> shall be construed accordingly.
instrument of appointment	The written instrument (as varied from time to time) appointing Affinity Water Limited as the water undertaker for the areas described and subject to the conditions set out in the instrument, under what is now Section 6 of the <b>1991 Act</b> .
network reinforcement	Work other than <b>site specific work</b> , to provide or modify such other <b>water mains</b> and such tanks, service reservoirs and pumping stations as is necessary in consequence of the <b>site specific</b> installation or connection of <b>water mains</b> and <b>service pipes</b> pursuant to an agreement with, or a duty owed under the <b>1991 Act</b> , including a requisition (under section 41(1)), under an agreement for adoption (under section 51A), under a section 66D agreement, pursuant to section 45(1) or in accordance with another duty imposed by the <b>1991 Act</b> . It also includes the additional capacity in any earlier <b>water main</b> that falls to be used in consequence of the provision or connection of a new main.
non-contestable work	Work or services that only <b>we</b> (or an agent acting on <b>our</b> behalf) can do or provide.
Ofwat	The Water Services Regulation Authority.
Ofwat's charging rules	Charging Rules for New Connection Services (English Undertakers) December 2018 issued by <b>Ofwat</b> under the <b>1991 Act</b> .
phase	The <b>phase</b> of a <b>development</b> as maybe set out in a planning permission granted by a local planning authority or identified in the <b>developer's</b> construction plans.
quotation	A document <b>we</b> issue to <b>you</b> setting out <b>our</b> estimate of any the charges payable by <b>you</b> or <b>asset payment</b> payable by <b>us</b> in accordance with these <b>charging arrangements</b> for the scope of work set out in the document
requisition charges	Charges imposed by <b>us</b> for work <b>we</b> carry out in accordance with the duties imposed on <b>us</b> by section 41(1) (provision of requisitioned <b>water main</b> ) of the <b>1991 Act</b> .
self-lay provider	A person carrying on the business of constructing <b>water mains</b> and/or <b>service pipes</b> for <b>developments</b> to be adopted by a water undertaker pursuant to an <b>adoption agreement</b> .

Term	Meaning
<b>service pipe</b>	So much of a pipe which is, or is to be, connected with a <b>water main</b> for supplying water from that main to any premises as:  (a) is or is to be subject to water pressure from that main; or (b) would be so subject but for the closing of some valve, and  includes part of any <b>service pipe</b> .
<b>site specific</b>	Work on, or the provision of, water structures or facilities located on a <b>development</b> as well as work to provide and connect a requested <b>water main</b> or <b>communication pipe</b> on, to or in the immediate vicinity of, the <b>development</b> and " <b>site specific work</b> " shall be construed accordingly. It does not refer to costs or work required as part of <b>network reinforcement</b> as defined above.
<b>undertaker</b>	A water undertaker.
<b>water main</b>	Any pipe, not being a pipe for the time being vested in a person other than <b>us</b> , which is used or to be used by the <b>undertaker</b> (or a licensed water supplier) for the purpose of making a general supply of water available to customers or potential customers of the <b>undertaker</b> or water supply licensee, as distinct from for the purpose of providing a supply to particular customers. This definition includes tunnels or conduits which serve as a pipe and any accessories for the pipe.
<b>water sector guidance</b>	Any water sector guidance approved by Ofwat under the <b>code for adoption agreements</b> published in August 2018.
<b>we / us / our</b>	Affinity Water Limited.
<b>working hours</b>	08:30 and 17:00 Monday to Thursday 08:30 and 16:30 Friday, excluding public holidays.
<b>you / your</b>	The <b>developer, self-lay provider</b> or customer.

- (2) Except where the context otherwise requires, words in the singular include the plural and words in the plural include the singular.
- (3) If not defined above, words and expressions used in these **charging arrangements** shall have the meanings given in the **1991 Act**. References to the **1991 Act** or to any other act or regulations shall include its or their amendment or replacement.
- (4) These **charging arrangements** should be read and construed in conjunction with the **1991 Act** (and any regulations made thereunder) and **our instrument of appointment**. In the event of any conflict or inconsistency with these **charging arrangements**, the provisions of the **1991 Act** (and any regulations made thereunder) or as the case may be **our instrument of appointment** will prevail.
- (5) In the event of any conflict or inconsistency with these **charging arrangements**, the provisions of the **water sector guidance** and / or the **code for adoption agreements** as the case may be will prevail.
- (6) If any court or competent authority finds that any provision of these **charging arrangements** (or part of any provision) is invalid, illegal or unenforceable, that provision or part-provision is, to the extent required, to be deemed to be deleted, and the validity and enforceability of the other provisions of these **charging arrangements** is not to be affected.

- (7) If any invalid, unenforceable or illegal provision of these **charging arrangements** would be valid, enforceable and legal if some part of it were deleted, the provision shall apply with the minimum modification necessary to make it legal, valid and enforceable.
- (8) Where measurements are referred to in these **charging arrangements** they mean the following:
- a. pipe diameter: all pipe diameters are specified in mm and unless indicated otherwise are outside diameters e.g. 25mm pipe has an outside diameter (o.d.) of 25mm (with an internal diameter (i.d.) of 20mm); and
  - b. pipe lengths: are charged in linear metres rounded up to the next whole metre.
- (9) **Our** charges tables refer to different surface types:

Surface Type	Description
Highway (road)	These charges apply when work is being carried out in and/or under a road with a sealed surface other than a private road.
Paved surface (footpath)	These charges apply when work is being carried out in a footpath, footway and/or a private road with a sealed surface.
Unmade ground (verge)	These charges apply to unfinished surfaces, which include tracks, fields, footpaths and /or private roads without a sealed surface or verges.
No excavation / no reinstatement	These charges apply where <b>we</b> do not undertake any excavation, backfilling or reinstatement, for example, where the trench has been pre-excavated by <b>you</b> to <b>our</b> standards. <b>We</b> only backfill and reinstate sites <b>we</b> have excavated.
Directional drilling / moling	These charges apply where work is carried out by directional drilling or moling.

- (10) In the case of service connections, the first metre of **service pipe** tapped into the **water main** is included in the cost of connection. The applicable connection charge is determined by the surface type where the **water main** is tapped.
- (11) All charges in these **charging arrangements** are stated exclusive of any applicable VAT.

## 5. PRE-PLANNING ENQUIRIES (FORMERLY PRE-DEVELOPMENT ENQUIRIES)

### 5.1 INTRODUCTION

- (1) **We** encourage **developers** to request a pre-planning enquiry prior to any requisition for new mains, self-lay and diversions with benefits as follows:
- New Mains – provides **you** with early visibility of **our** needs to reinforce **our** existing network ahead of **your development** and allows **us** to advise **you** of any timing implication for **your development**.
  - Self-lay – provides **you** with a point of connection to **our** network which enables **you** to carry out **your** design work which will deliver the levels of service for flow and pressure that **you** require for **your development**.
  - Diversions – enables **you** to be informed of any potential risks and hazards which **you** may need to address as part of **your** design for **your development**. The indicative **budget estimate** is not a **quotation** for **us** to carry out the works.

### 5.2 PRE-PLANNING ENQUIRY FEE

- For self-lay **water mains**, the **water sector guidance** expects **self-lay providers** to obtain a pre-planning report where they are providing their own design.
- The pre-planning enquiry fee covers **our** costs associated with reviewing **your** enquiry, assessing the point of connection into **our** existing network, preparing a **budget estimate** of the cost of the infrastructure / asset value of constructing the connection, **water mains** and **communication pipes** for **your development**, and producing a report which **you** can then refer to for **your** requisition, self-lay application or diversion application.
- The pre-planning enquiry fee is payable at the time **you** submit **your** enquiry. **We** will start work on **your** enquiry when **we** have received payment of the applicable pre-planning enquiry fee. **Our** charges for pre-planning enquiries can be found in table 5.2 below.

Ref	Item	Unit	£ Excluding VAT
5.2.1	Pre-Planning Enquiry	per enquiry	393

## 6. REQUISITION CHARGES

### 6.1 INTRODUCTION

- (1) This Section of these **charging arrangements** charges sets out **our requisition charges**.
- (2) **Requisition charges** are concerned with the cost to **us** of providing **site specific** infrastructure necessary for the provision of a **water main**. Such charges do not include any amount for **network reinforcement** costs. For the avoidance of doubt, **our** costs of undertaking hydraulic modelling are included in **our network reinforcement** costs.

### 6.2 APPLICATION FEES

- (1) Where **you** choose **us** to provide a **water main** to serve **your development**, **you** must pay **us** the applicable application fee set out in Table 6.2.

Table 6.2: Mains Application Fees			
Ref	Item	Unit	£ Excluding VAT
6.2.1	Application Fee for Mains (with an existing pre-planning report)	per application	393
6.2.2	Application Fee for Mains (no pre-planning report)	per application	786

- (2) The application fee **we** charge is different depending on whether or not **you** have previously submitted a pre-planning enquiry to **us** for **your development**. This recognises that there are certain tasks (assessing the point of connection into **our** existing network, preparing a **budget estimate** of the cost of the infrastructure / asset value of constructing the connection and producing a report) which **we** have already carried out and will be able to utilise in processing **your** application.
- (3) The application fee covers **our** costs associated with reviewing and acknowledging **your** application, checking to ensure **we** have all the relevant information, preparing a **quotation** and/or **estimated charges** for the works, and issuing a response to **you**. Please note that this does not cover the cost of design which is charged in addition to the application fee (see section 6.3 below). If **you** have previously submitted a pre-planning enquiry for **your development** **we** will review any relevant documentation associated with that enquiry.
- (4) The application fee(s) is payable at the time **you** submit **your** application for new **water mains** and service connections. **We** will start work on **your** application when **we** have received payment of the applicable application fee(s).

### 6.3 DESIGN FEES

- (1) In order for **us** to provide **you** with a **quotation** and/or **estimated charges** for **your development** **we** will need to prepare a design. **Our** charges for this service are based on the number of properties which will be served and are set out in Table 6.3. Where **you** indicate to **us** that **your development** will be built in multiple **phases** the applicable design fee is based on the number of properties which will be connected during each **phase**.
- (2) In order for **us** to carry out **your** design **we** will visit **your** site to carry out a survey. This service is included in the mains design fee.

Table 6.3: Mains Design Fees					
Ref	Item	Unit	£ Excluding VAT		
			Design Fee	Minor Design Change	Major Design Change
6.3.1	0-50 properties	per scheme / phase	787	196	629
6.3.2	51-100 properties	per scheme / phase	945	236	756
6.3.3	101-200 properties	per scheme / phase	1,102	275	881
6.3.4	Increment for each additional 100 properties above 200	per increment of 100 properties	157	39	125

- (3) The design fee(s) are payable at the time **you** submit **your** application. **We** will start work on **your** application when **we** have received payment of the applicable design fee(s).
- (4) Where **we** have prepared the design(s) for **your development** and **you** subsequently change the requirements of the **development** **we** will need to issue **you** with a revised design(s) and there will be a charge for this. The amount **we** charge is dependent on whether it is a minor change or major change.
- (5) A minor design change is:
  - a. a change to the site boundary; or
  - b. a change to the size of the **water main**; or
  - c. adding, removing or changing the location of the **communication pipes**.
- (6) A major design change is:
  - a. a change of route or layout of the **water mains** on site; or
  - b. a change to the point of connection of new **water mains** to the existing network; or
  - c. a change to the overall water demand of the site; or
  - d. splitting the scheme into **phases** or changing the phasing plan.
- (7) If **your development** is split into **phases**, this charge will be levied on each of the **phases** which are impacted by the change in requirements.
- (8) The re-design fee(s) are payable at the time **you** notify **us** of the change in **your** requirements.

## 6.4 ADMINISTRATION FEES

- (1) **Our** administration fees reflect the costs **we** incur for planning, organising, project managing, inspecting and commissioning the construction of the **water main** to serve **your development**. There are two elements to the total administration fee charged, the first is a fixed amount per application and the second a variable amount based on the length of **your** mains. The amounts **you** must pay **us** are set out in Table 6.4.

Table 6.4: Mains Administration Fees			
Ref	Item	Unit	£ Excluding VAT
6.4.1	Mains Administration Fee (fixed element)	per application	577
6.4.2	Mains Administration Fee (variable element)	per linear metre of main laid	37

- (2) The administration fee(s) are payable before **we** provide the services stated. **We** will not provide these services until **we** have received payment of the applicable fee(s).
- (3) Once **we** have received the applicable administration fee(s), **we** will provide the services to which the fee(s) apply.

## 6.5 CHARGES FOR LAYING WATER MAINS

- (1) **Our** charges for laying mains depend on a number of factors including:
- the diameter and length of the **new water main** **you** require;
  - the number and arrangement of fittings required to meet **our design and construction standards**;
  - the type of ground in which the **water main** is laid or if **you** have chosen to carry out the excavation and reinstatement yourself;
  - whether the soil may be (or is) contaminated;
- (2) **You** can estimate the sizing of the pipework for **your new water main**. The following list below is a general guide for the typical sizing of new **water mains** required for household properties. Please note it is for indicative purposes and that once detailed design is carried out, the size required may be different:
- Pipe diameter (80-100mm) Up to 60 houses or 100 flats
  - Pipe diameter (101-130mm) Up to 130 houses or 230 flats
  - Pipe diameter (131-190mm) Up to 400 houses or 700 flats
  - Pipe diameter (191-260mm) Up to 900 houses or 1,500 flats
  - Pipe diameter (261-320mm) Up to 2,600 houses or 4,500 flats

Further guidance regarding sizing methodology can be found on **our** website ([www.affinitywater.co.uk](http://www.affinitywater.co.uk)).

- (3) **Our fixed charges** for **your new water mains** are limited to the cost of connecting to the nearest reasonably practicable point on **our** network where the existing **water main** is at least the same diameter as **your new water main** required to provide the capacity for **your development**.

- (4) **Our design and construction standards** determine the pipe material to be used for **water mains** and accessories.
- (5) If **we** have proceeded on the basis of laying MDPE or HPPE pipes and during the works it is identified that the ground is contaminated so as to cause a risk of contamination to water in the **water main** then **we** will install barrier pipe and appropriate accessories.
- (6) Tables 6.5(a) and 6.5(b) set out **our** charges for laying **water mains** to serve **your development**. These charges include the accessories specified in **our** design in accordance with **our design and construction standards**.
- (7) **We** have included in the charges in Table 6.5(a) an allowance factor for traffic management, street works permits, local authority costs and restrictions, road closures, bus stop suspensions, parking bay suspensions and other associated costs based on historical data and estimates of future requirements within the rates where works are to be undertaken in the highway. Please note that charges for works shown as “*No excavation / no reinstatement by us*” do not include an allowance factor for these items.
- (8) The charges shown in Table 6.5(b) apply where it is reasonably practicable to install mains pipe more cost effectively by the use of directional drilling.

Table 6.5(a): laying water mains– Includes accessories specified in our design and construction standards							
Ref	Item	Unit	£ Excluding VAT				
			Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us	Barrier Pipe uplift
6.5.1	Lay Pipe (50-100mm)	Per linear metre	279	179	91	52	15
6.5.2	Lay Pipe (101-130mm)		285	190	100	57	20
6.5.3	Lay Pipe (131-190mm)		357	243	119	76	25
6.5.4	Lay Pipe (191-260mm)		423	286	175	119	30
6.5.5	Lay Pipe (261-320mm)		533	362	233	157	35
6.5.6	Lay Pipe (321-360mm)		583	407	258	177	66
6.5.7	Lay Pipe (361-440mm)		783	624	386	242	78
6.5.8	Lay Pipe (441-480mm)		956	773	494	316	94



<b>Table 6.5(b): Laying water mains by directional drilling - Includes accessories specified in our design and construction standards</b>					
Ref:	Item	Unit	£ Excluding VAT		
			Road & Paved Surface (Footpath)	Unmade Ground (Verge)	Barrier Pipe uplift
6.5.10	Lay Pipe (50-100mm)	<i>Per linear metre</i>	97	73	15
6.5.11	Lay Pipe (101-130mm)		111	82	20
6.5.12	Lay Pipe (131-190mm)		156	115	25
6.5.13	Lay Pipe (191-260mm)		257	200	30
6.5.14	Lay Pipe (261-320mm)		274	217	35
6.5.15	Lay Pipe (321-360mm)		296	237	66
6.5.16	Lay Pipe (361-440mm)		495	383	78
6.5.17	Lay Pipe (441-480mm)		801	587	94

## 6.6 CHARGES FOR INSTALLING ADDITIONAL ACCESSORIES

- (1) Tables 6.6 sets out **our** charges for installing additional accessories such as fire hydrants at the request of the applicant or fire and rescue authority that are not specified in **our** design. The same charges are applicable to all pipe types (MDPE / HPPE and barrier pipe).

Table 6.6: Installation of Accessories – Hydrants & Washouts (MDPE / HPPE & Barrier Pipe)						
Ref	Item	Unit	£ Excluding VAT			
			Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us
6.6.5	Fire Hydrant or Wash Out ( <i>In-line</i> , 50-190mm pipe)	Per accessory	975	905	835	710
6.6.6	Fire Hydrant or Wash Out ( <i>In-line</i> , 191-320mm pipe)		1,345	1,315	1,290	1,125
6.6.7	Fire Hydrant or Wash Out ( <i>End type</i> , 50-190mm pipe)		855	785	715	605
6.6.8	Fire Hydrant or Wash Out ( <i>End type</i> , 191-320mm pipe)		1,030	990	985	845

## 6.7 CHARGES FOR CONNECTING WATER MAINS INTO SUPPLY SYSTEM

- (1) Table 6.7 sets out **our** charges for connecting the **water mains** constructed to serve **your development** to **our** existing water supply system. The rates in the table are applicable to MDPE, HPPE and barrier pipe. This will include installation of sluice valves in accordance with **our** design.

Table 6.7: Connecting Water Mains into Supply System (MDPE / HPPE & Barrier Pipe)				
Ref	Item	Unit	£ Excluding VAT	
			Unmade Ground (Verge)	No excavation / no reinstatement by us
6.7.1	Under Pressure Connection / Branch Connection (50-190mm diameter parent main)	Per connection	1,344	1,134
6.7.2	Under Pressure Connection / Branch Connection (191-260mm diameter parent main)	Per connection	1,779	1,596
6.7.3	Under Pressure Connection / Branch Connection (261 - 320mm diameter parent main)	Per connection	2,163	1,811
6.7.4	Under Pressure Connection / Branch Connection (321-360mm diameter parent main)	Per connection	2,414	2,337
6.7.5	Under Pressure Connection / Branch Connection (361-440mm diameter parent main)	Per connection	3,850	3,772
6.7.6	Under Pressure Connection / Branch Connection (441 -480mm diameter parent main)	Per connection	5,724	5,634

## 6.8 NETWORK REINFORCEMENT

- (1) **We** will not charge **you** **our** costs of undertaking any **network reinforcement** required to serve **your development**
- (2) **We** will notify **you** of any **network reinforcement** that **we** need to undertake in consequence of **your development** and explain the time implications for **your development**.

## 6.9 NETWORK ENHANCEMENT

- (1) Where **we** provide a **water main** pursuant to a requisition and, in so doing, decide to increase the capacity of pipes or other infrastructure beyond that which is needed to meet **our** duty under section 41(1) of the **1991 Act**, the costs of this work shall, if this increases the costs of the work, be apportioned so that **you** only pay costs which are in proportion to the particular capacity required for the requisitioned **water main**.

## 6.10 EXCEPTIONAL CIRCUMSTANCES

- (1) **Fixed charges** will not apply in respect of **requisition charges** in the following circumstances:
  - a. the technical complexity of the work is high or the type of work required is bespoke or carried out infrequently;
  - b. third parties can legitimately recover their costs from **us** and there is not a reasonable level of certainty of those costs in advance of connection work being undertaken;
  - c. third parties have rights to protect their assets or interests in a way that affects the construction method or timing (including protected undertakings). The third parties' requirements are unknown upfront;
  - d. the work is to be carried out on or close to land with particular environmental, historical or archaeological characteristics. These characteristics mean that specific measures are required during construction or reinstatement. The details of these measures may not be fully defined in advance of construction; or
  - e. the work is to be carried out in or under sealed surfaces other than sealed surfaces formed of materials specified in the Specification for the Reinstatement of Openings in Highways (third edition) (for example printed concrete, marble and specialist stone).
- (2) In these circumstances, charges will comprise a combination of:
  - a. upfront **fixed charges** for the elements of the work where there is sufficient certainty and it is reasonable to do so; and
  - b. charges calculated on the basis of the actual cost **we** incur in respect of other elements of work
- (3) Wherever possible **we** will provide **you** with a document setting out **our estimated charges** and the applicable **fixed charges**.
- (4) **We** anticipate that there will be occasions where providing an indicative estimate is not possible or where the estimate will not meet the degree of confidence **you** desire. In such cases, **we** will work with **you** to decide how best to proceed.

## 6.11 INCOME OFFSETS

- (1) **We** will apply an **income offset** of 90% against the charges set out in this section 6 other than application fees, administration fees, design fees and third-party costs. Table 6.11 shows an example of how the **income offset** is calculated.

<b>Table 6.11: Income Off-Set</b>		
<b>Fees (payable in advance)</b>	<b>Fees (not qualifying for income offset)</b>	<b>Charges (qualifying for income offset)</b>
Pre-planning Enquiry Fee	£393	-
New Mains Application Fee	£393	-
New Mains Design Fee	£787	-
New Mains Administration Fee (Fixed element)	£577	-
New Mains Administration Fee (Variable element): 20m x £37	£740	-
<b>Total fees payable in advance</b>	<b>£2,890</b>	-
<b>Mains requisition charges</b>		
Charges applicable from Table 6.5a, Table 6.5b, and Table 6.7	-	£10,000
<b>Income offset</b> of 90% applied to mains <b>requisition charges</b> but not fees	-	(£9,000)
<b>Mains requisition charges net of income offset</b>		<b>£1,000</b>
<b>Total payment by developer</b>		<b>£3,890</b>

## 7. CONNECTION CHARGES

### 7.1 INTRODUCTION

- (1) This section of the **charging arrangements** sets out **our connection charges**.
- (2) **Connection charges** imposed by **us** relate only to **site specific work** carried out and the costs incurred by **us** pursuant to sections 45(1) or 46(1), of the **1991 Act**.
- (3) **We** do not provide an **income offset** against **connection charges**.

### 7.2 APPLICATION FEES

- (1) Where **you** need **us** to make a connection(s) to **our water mains**, **you** must pay **us** the applicable application fee(s) set out in Table 7.2. **Our** application fees are charged per property that is being connected. Please note that if **your** service connection(s) forms part of a larger scheme where **you** are also requisitioning a new **water main**, the application fees for service connections are payable in addition to the relevant application fee(s) for the requisition of the new **water main**.

Table 7.2: New Connections Application Fees			
Ref	Item	Unit	£ Excluding VAT
7.2.1	Application Fee (first property connected)	per application	157
7.2.2	Application Fee (each subsequent property connected)	per application	31

- (2) The reference to property in Table 7.2 refers to any building or part of a building which is occupied or likely to be separately occupied (including a flat).
- (3) The application fee(s) cover **our** costs associated with reviewing and acknowledging **your** application, checking to ensure **we** have all the relevant information, preparing and providing **you** with a **quotation** for **your** service connection(s).
- (4) In order for **us** to carry out **your** design **we** may visit **your** site to carry out a survey. In the event that **we** do so, there will be no additional charge for this visit.
- (5) The application fee(s) is payable at the time **you** submit **your** application for service connections and where applicable new **water mains**. **We** will start work on **your** application when **we** have received payment of the applicable application fee(s).
- (6) Please refer to **our** website for a step-by-step guide to what information **we** require from **you** and when.
- (7) Where **we** have prepared the **quotation** for **your** service connection(s) and **you** subsequently change the requirements by changing the location or number of service connections or make any other significant changes **we** will charge **you** a re-application fee(s) equal to 50% of the application fees set out in Table 7.2 above for the number of properties impacted by the change, with a minimum charge of £78.
- (8) The re-application fee(s) are payable at the time **you** notify **us** of the change in **your** requirements.

### 7.3 ADMINISTRATION FEES

- (1) **You** must pay **us** administration fees for the services **we** provide in connection with providing **you** with a connection(s) to **our water mains**. These fees are shown in Table 7.3. **Our** administration fees are charged per property that is being connected. Please note that if **your** service connection(s) forms part of a larger scheme where **you** are also requisitioning a new **water main**, the administration fees for service connections are payable in addition to the relevant administration fee(s) for the requisition of the new **water main**.

Table 7.3: New Connections Administration Fees			
Ref	Item	Unit	£ Excluding VAT
7.3.1	Administration Fee (first property connected)	per connection	126
7.3.2	Administration Fee (each subsequent property connected)	per connection	105

- (2) The reference to property in Table 7.3 refers to any building or part of a building which is occupied or likely to be separately occupied (including a flat).
- (3) Administration fees relate to the work **we** do to plan, organise, manage, and commission **your** service connection(s) and also the work **we** need to do to verify and record the relevant details of each supply. These charges will appear on **our quotation to you** and as such are payable in full should **you** decide to progress with the works relating to the installation of the service connections. **We** will provide these services when **we** have received payment of any applicable fee.

### 7.4 CONNECTION CHARGES

- (1) **Our** charges for new connections depend on a number of factors including:
- the type of ground or if **you** have chosen to carry out the excavation and reinstatement yourselves;
  - the pipe diameter and length of **service pipe** as applicable to **your** required demand; and
  - whether the soil may be (or is) contaminated.

- (2) For indicative purposes, **you** can estimate the sizing of **your** pipework from the list below. Please keep in mind that this is a general guide and **we** will confirm the sizing for **you** as part of **our** design and **quotation**.

- |                |                                 |
|----------------|---------------------------------|
| • 25mm or 32mm | Up to 1 house or flat           |
| • 50mm         | Up to 16 flats or 1 large house |
| • 63mm         | Up to 40 flats                  |
| • 90mm         | Up to 100 flats                 |
| • 125mm        | Up to 230 flats                 |
| • 180mm        | Up to 700 flats                 |

Further guidance regarding sizing methodology can be found on **our** website.

- (3) **Our fixed charges** for **your** service connection(s) are limited to the cost of connecting to the nearest reasonably practicable point on **our** network where the existing **water main** is at least the same diameter as **your** service connection, in order to provide the capacity for **your development**. **We** will make no additional **connection charge** in the event that **we** change the point of connection for capacity reasons or if **we** need to carry out additional works beyond the point of connection in order to provide capacity for **your development**
- (4) **Our design and construction standards** determine the pipe material to be used for **service pipes** and accessories.
- (5) Tables 7.4(a), 7.4(b), 7.4(c), and 7.4(d) set out **our** charges for the installation of service connections to **our water mains** to serve **your development**. Additional pipe laying is charged at the relevant rate for the surface rounded up to the nearest whole metre. Total pipe length is measured from the **water main** to the intended point of connection at **your** property boundary (along the planned route) less one metre (being the first metre from the **water main**).
- (6) **We** have included in the charges in Tables 7.4(a) and 7.4(b) an allowance factor for traffic management, street works permits, local authority costs and restrictions, road closures, bus stop suspensions, parking bay suspensions and other associated costs based on historical data and estimates of future requirements within the rates where works are to be undertaken in the highway. Please note that charges for works shown as “No excavation / no reinstatement by us” do not include an allowance factor for these items.
- (7) The charges set out in Table 7.4(a) include (unless otherwise specified) the provision and installation of externally located water meters where required for billing purposes.
- (8) The “Pipe installed by mole” charges shown in Table 7.4(b) apply where it is reasonably practicable to install **service pipes** more cost effectively by using a mole.
- (9) The charges set out in Table 7.4(c) include the provision and installation of internally located water meters to blocks of flats fed off a large supply where required for billing purposes.
- (10) The charges set out in Table 7.4(d) include the provision and installation of externally located water meters where required for billing purposes.

Table 7.4(a): Installation of connections (MDPE/HPPE) (meters are included except where stated otherwise)							
Ref	Pipe Diameter	Unit	£ Excluding VAT				
			Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us	Barrier pipe uplift
<b>Tap in &amp; connection (MDPE/HPPE) only- (including up to 1 metre of pipe) – surface type is determined at the point of connection to the main</b>							
7.4.1	25-32mm	Per connection Single:	1,296	1,008	530	325	54
7.4.2		2-port connections:	1,560	1,223	829	456	87
7.4.3	50mm-63mm	Per connection Single (without meter):	1,480	1,422	851	598	87
7.4.4		3-port connections:	2,049	1,619	1,194	987	284
7.4.5		4-port connections:	2,094	1,664	1,239	1,032	284
7.4.6		5-port connections:	2,391	1,918	1,465	1,181	355
7.4.7		6-port connections:	2,436	1,963	1,510	1,226	355
7.4.8	80-90mm	Per connection Single (without meter):	4,402	3,982	3,814	3,384	105
7.4.9	100-130mm	Per connection Single (without meter):	4,490	4,261	3,925	3,448	126
7.4.10	150-180mm	Per connection Single (without meter):	4,777	4,346	4,104	3,627	147
7.4.11	190-260mm	Per connection Single (without meter):	6,734	6,246	5,613	5,170	168

Note: For contaminated ground / barrier pipe - please select the appropriate surface rate and add the uplift to provide the correct charge.



Table 7.4(b): Installation of connections: Additional Pipe Laying (MDPE/HPPE)								
Ref	Item	Unit	£ Excluding VAT					
			Pipe Installed by Mole	Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us	Barrier pipe and fittings uplift
<b>Service Pipe Laying</b>								
7.4.20	Lay Pipe (25-32mm)	Per linear metre	69	278	189	79	32	8
7.4.21	Lay Pipe (50-63mm)		78	283	194	89	42	13
7.4.22	Lay Pipe (80-100mm)		Not Applicable	309	210	99	57	15
7.4.23	Lay Pipe (101-130mm)			319	230	110	63	20
7.4.24	Lay Pipe (131-190mm)			393	267	131	84	25
7.4.25	Lay Pipe (191-260mm)			467	315	194	131	32
7.4.26	Lay Pipe (261-320mm)			588	399	257	173	38

Table 7.4(c): Installation of internal meters (e.g. flats fed from large supplies)			
Ref	Item	Unit	£ Excluding VAT
7.4.40	Install Internal 15mm Screw-in Meter - first property connected (includes meter)	Per property / item	107
7.4.41	Install Internal 15mm Screw-in Meter - each subsequent property connected (includes meter)	Per property / item	94

Table 7.4(d): Installation of Accessories – In-line meters in conjunction with other works						
Ref		Unit	£ Excluding VAT			
			Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us
7.4.46	<i>Install in-line meters-40mm in conjunction with item 7.4.3 where required.</i>	Each	276	276	276	276
7.4.47	<i>meters-50mm in conjunction with item 7.4.3 where required.</i>		316	316	316	316
7.4.48	Install in-line meters - 80mm		1,674	1,611	1,308	1,228
7.4.49	Install in-line meters - 100mm		1,820	1,761	1,407	1,333
7.4.50	Install in-line meters - 150mm		2,110	2,031	1,606	1,522
7.4.51	Install in-line meters - 200mm		2,425	2,360	2,058	1,947
7.4.52	Install in-line meters - 250mm		2,850	2,782	2,441	2,315

## 8. CHARGES AND ASSET PAYMENTS – SELF-LAY WATER MAINS

### 8.1 INTRODUCTION

- (1) This section of the **charging arrangements** sets out the charges to be paid and the **asset payments**, if any, to be made in respect of the adoption of **water mains** pursuant to an **adoption agreement**. **Asset payments** and charges to be paid do not include **our** costs of undertaking hydraulic modelling which are included in **our network reinforcement** costs.
- (2) **Our design and construction standards** determine the pipe material to be used for **water mains** and accessories to be laid by a **self-lay provider**.
- (3) If **you** have proceeded on the basis of laying MDPE or HPPE pipes and during the works it is identified that the ground is contaminated so as to cause a risk of contamination to water in the **water main** then **you** will install barrier pipe and appropriate accessories.
- (4) Charges relating to **contestable work** are shown in the applicable tables in italics; all other charges relate to **non-contestable work**. In the event of any inconsistency with **our** annual contestability statement published under the **water sector guidance** the provisions of the annual contestability statement will prevail.

### 8.2 APPLICATION FEES

- (1) Where **you** propose to construct **water mains** for **our** adoption under an **adoption agreement** **you** must pay **us** an application fee calculated in accordance with Table 8.2.

Table 8.2: Self-lay water mains Application Fees			
Ref	Item	Unit	£ Excluding VAT
8.2.1	Application Fee for self-lay mains (with an existing pre-planning report)	per application	393
8.2.2	Application Fee for self-lay mains (no pre-planning report)	per application	787

- (2) The application fee **we** charge depends on whether or not **you** have previously submitted a pre-planning enquiry to **us** for **your development**. This recognises that there are certain tasks ((assessing the point of connection into **our** existing network, preparing a **budget estimate** of the cost of the infrastructure / asset value of constructing the connection and producing a report) which **we** have already carried out and will be able to utilise in processing **your** application.
- (3) The application fee(s) cover **our** costs associated with reviewing and acknowledging **your** application, checking to ensure **we** have all the relevant information, preparing a **quotation** for the works, collating and preparing a report, preparation of the **adoption agreement** and issuing a response to **you**. If **you** have previously submitted a pre-planning enquiry for this site **we** will review any relevant documentation associated with that enquiry.
- (4) The application fee(s) is payable at the time **you** submit **your** application. **We** will start work on **your** application once **we** have received payment of the applicable application fee(s).

### 8.3 DESIGN & DESIGN REVIEW FEES

- (1) If **you** choose to have **your** design prepared by others, **your** design will need to be reviewed by **us** to ensure it complies with **our** design guidelines. **Our** charges for this service are listed in Table 8.3. Please note that if **your development** consists of multiple **phases** **you** will need to submit a design for each **phase** and **you** will be charged a design review fee for each **phase** of **your**

**development.** Our team will be pleased to provide **you** with further guidance specific to **your development** at the time of **your** enquiry.

- (2) Should **we** find that **your** design does not comply with **our design and construction standards** the design review fee will be charged for each subsequent revision submitted to **us** for **our** review.
- (3) **Our design and construction standards** are published on **our** website within the section: *Guidance on Self-Lay Design, Permissible Materials and Construction Arrangements*. Please use the following link to access the information:

[https://affinitywater.custhelp.com/app/answers/detail/a\\_id/70](https://affinitywater.custhelp.com/app/answers/detail/a_id/70)

Table 8.3: Self-lay water mains Design Fees					
Ref	Item	Unit	£ Excluding VAT		
			Design	Minor Design Change	Major Design Change
8.3.1	Review design prepared by <b>self-lay provider</b>	per design	262	65	210
8.3.2	<i>Prepare Design (0-50 properties)</i>	<i>per scheme / phase</i>	787	196	629
8.3.3	<i>Prepare Design (51-100 properties)</i>	<i>per scheme / phase</i>	945	236	756
8.3.4	<i>Prepare Design (101-200 properties)</i>	<i>per scheme / phase</i>	1,102	275	881
8.3.5	<i>Prepare Design - Increment for each additional 100 properties above 200:</i>	<i>per increment of 100 properties</i>	157	39	125

- (4) The design fee(s) are payable at the time **you** submit **your** application. **We** will not carry out any work on **your** application until **we** have received payment of the applicable design or design approval fee(s).
- (5) Where **we** have reviewed the design(s) for **your development** and **you** subsequently alter the design **we** will charge **you** a design re-approval fee equal to the value of the design approval fee set out in Table 8.3. If **your development** is split into several **phases**, this charge will be levied on each of the **phases** which are impacted by the design change.
- (6) Where **we** have prepared the design(s) for **your development** and **you** subsequently change the requirements of the **development** **we** will need to issue **you** with a revised design(s) and there will be a charge for this. The amount **we** charge is dependent on whether it is a minor or major change.

- (7) A minor design change is:
  - a. a change to the site boundary; or
  - b. a change to the size of the **water main**; or
  - c. adding, removing or changing the location of the **communication pipes**.
- (8) A major design change is:
  - a. a change of route or layout of the **water mains** on site; or
  - b. a change to the point of connection of new **water mains** to the existing network; or
  - c. a change to the overall water demand of the site; or
  - d. splitting the scheme into **phases** or changing the phasing plan.
- (9) The re-design fee(s) are payable at the time **you** notify **us** of the change in **your** requirements.

#### 8.4 ADMINISTRATION FEES

- (1) **You** must pay **us** administration fees for services **we** provide in connection with **your** **development**. These charges are the same whether **you** have asked **us** to carry out the design or **you** have submitted **your** own. These fees are shown in Table 8.4 and they cover **our** costs associated with mobilising **our** construction team and project managing the **works** (connection to **our** **water main**) and integrating the as-laid information into **our** Geographical Information System, issuing the vesting certificate and processing any **asset payments**.
- (2) **We** will agree with **you** at the outset of **your** project the number of site visits **we** will make before and during the course of **you** undertaking the self-lay works. **Our** charges for site visits are shown in Table 8.4. For the avoidance of doubt these site visits are intended solely to support **you** in undertaking **your** self-lay works and are not required for **you** to obtain **our** approval before **you** can progress any stage of the self-lay works.

Ref	Item	Unit	£ Excluding VAT
8.4.1	Administration Fee	per application	577
8.4.2	Site Visit	per visit	159

- (3) Administration fees are due and payable before **we** provide the services stated. **We** will provide these services when **we** have received payment of any applicable fee.

#### 8.5 CHARGES FOR CONNECTING ADOPTED WATER MAIN INTO WATER SUPPLY SYSTEM

- (1) These charges relate only to **site specific work** carried out and costs incurred by **us** in order to meet **our** duties under an **adoption agreement** to incorporate the self-laid **water mains** into **our** water network. They do not relate to work to modify or enhance existing network infrastructure in order to address pre-existing deficiencies in capacity or capability, unrelated to requirements associated with the **adoption agreement**.

- (2) These charges comprise the physical connection into **our** existing water network together with charges for any **site specific work we** carry out to connect the self-laid **water main** to the point of connection to **our** existing water network.
- (3) Table 6.7 (see Section 6: Requisition Charges) sets out **our** charges for providing a connection into **our** existing water network.
- (4) If **you** choose for **us** to carry out the construction of the off-site **water mains we** will charge for this work in accordance with sections 6.5 to 6.10 (see Section 6: Requisition Charges) of these **charging arrangements**.
- (5) Table 8.5(a) sets out **our** charges for other services **we** provide under an **adoption agreement** in respect of self-laid **water mains**.

Table 8.5(a): Other services provided under adoption agreement for water mains			
Ref	Item	Unit	£ Excluding VAT
8.5.2	Take Water Sample	per sample	159
8.5.3	Review Water Sample Analysis	per sample	16
8.5.4	Additional Site Visits (e.g. to review defect rectification)	per visit per resource	159

- (6) Any defects **we** identify during **our** site audits need to be rectified prior to **us** carrying out the permanent connection to **our** existing network. If visits to **your** site are required in order to verify the defects have been rectified, **you** will be charged for each additional visit. These charges are listed in Table 8.5(a) above.
- (7) Table 8.5(b) sets out **our** charges for the removal of temporary hydrants and the piece through of the self-laid **water mains** into **our** water supply network.

Table 8.5(b): Removal of temporary hydrants and piece through (back to back)			
Ref	Item	Unit	£ Excluding VAT
			No excavation / no reinstatement by us
8.5.5	Remove end hydrants and piece through 50mm-190mm diameter pipe,	Per connection	882
8.5.6	Remove end hydrants and piece through 191mm -320mm diameter pipe,		1,380

## 8.6 ASSET PAYMENT MADE BY US FOR SELF-LAID WATER MAINS

- (1) We will make an **asset payment** to **you** under an **adoption agreement** entered into with **you** under section 51A of the **1991 Act** in accordance with the terms and conditions of the **adoption agreement**.
- (2) The **asset payment** will be 90% of the charges set out in section 6 (other than application fees, administration fees, design fees and third-party costs) that would have been payable had **you** requisitioned from **us** the **water main** which is to be adopted under the **adoption agreement**.
- (3) The **asset payment** will be calculated using the 'No excavation, no reinstatement by us' charges in Section 6 in respect of **site specific** works undertaken within the boundary of the **development** unless **you** provide evidence that **you** have been contracted by the **developer** to undertake the excavation and reinstatement necessary to lay the new **water main**.
- (4) The **asset payment** will be paid once **we** are satisfied that all information relating to **your development** has been received by **us** and all other conditions of the **adoption agreement** have been met by **you**. Any outstanding payments relating to charges for **our** additional services to **you** will be deducted from the **asset payment**.
- (5) Table 8.6 shows an example of how the **asset payment** and the amount paid to **you** are calculated.

<b>Table 8.6: Asset Payment</b>		
<b>Fees (payable in advance)</b>	<b>Fees (not qualifying for income offset)</b>	<b>Charges (qualifying for income offset)</b>
Pre-planning Enquiry Fee	£393	-
Self-lay mains Application Fee	£393	-
Self-lay water mains Design Fees	£787	-
Self-lay water mains Administration Fees	£577	-
Site Visits (2)	£318	-
<b>Total fees payable in advance</b>	<b>£2,468</b>	<b>-</b>
<b>Mains requisition charges that would have applied had you requisitioned the mains from us</b>		
Charges applicable from Table 6.5a, Table 6.5b, and Table 6.7	-	£10,000
<b>Asset Payment to developer (90% of requisition charges)</b>		<b>(£9,000)</b>
<b>Total payment to self-lay provider</b>		<b>£6,532</b>

## 9. CHARGES - SELF-LAY SERVICE CONNECTIONS

### 9.1 INTRODUCTION

- (1) This section of the **charging arrangements** sets out the charges payable in respect of the adoption of **communication pipes** pursuant to an **adoption agreement**.

### 9.2 APPLICATION FEES

- (1) Where a **self-lay provider** proposes to install a **communication pipe** to connect premises to **our water mains** for **our** adoption under an **adoption agreement** the **self-lay provider** must pay **us** an application fee calculated in accordance with Table 9.2. **Our** application fees are charged per property that is being connected. Please note that if **your** service connection(s) forms part of a larger scheme where **we** are also adopting the new **water main**, the application fees for service connections are payable in addition to the relevant application fee(s) for the adopted **water main**.

Table 9.2: Self-lay Service Connections Application Fees			
Ref	Item	Unit	£ Excluding VAT
9.2.1	Application Fee Service Connections (first property connected)	per application	157
9.2.2	Application Fee Service Connections (each subsequent property connected)	per connection	21

- (2) The reference to property in Table 9.2 refers to any building or part of a building which is occupied or likely to be separately occupied (including a flat).
- (3) The application fee(s) cover **our** costs associated with reviewing **your** application, issuing the terms for service connections, preparing a **quotation** for **our** charges associated with carrying out these connections (e.g. meters and infrastructure charges).
- (4) The application fee(s) is payable at the time **you** submit **your** application. **We** will start work on **your** application when **we** have received payment of the applicable application fee(s).

### 9.3 ADMINISTRATION FEES

- (1) Where a **self-lay provider** proposes to install a **communication pipe** to connect premises to **our water mains** for **our** adoption under an **adoption agreement** the **self-lay provider** must pay **us** an administration fee calculated in accordance with Table 9.3. **Our** administration fees are charged per property that is being connected. Please note that if **your** service connection(s) forms part of a larger scheme where **we** are also adopting the new **water main**, the administration fees for service connections is payable in addition to the relevant administration fee(s) for the adopted **water main**.
- (2) The reference to property in Table 9.3 refers to any building or part of a building which is occupied or likely to be separately occupied (including a flat).



Table 9.3: Self-lay communication pipes Administration Fees			
Ref	Item	Unit	£ Excluding VAT
9.3.1	Administration Fee	per connection	52

- (3) Administration fees relate to the work **we** do including checking and integrating the as-laid information into **our** geographical information system and collecting customer address details to create customer accounts.
- (4) Administration fees are due and payable before **we** provide the services stated. **We** will provide these services when **we** have received payment of any applicable fee.
- (5) **Our design and construction standards** determine the pipe material to be used for **service pipes** and accessories.
- (6) If **you** have proceeded on the basis of laying MDPE or HPPE pipes and during the works it is identified that the ground is contaminated so as to cause a risk of contamination to water in the **water main** then **you** will install barrier pipe and appropriate accessories.

#### 9.4 SUPPLY OF METERS

- (1) Table 9.4 sets out **our** charges for the provision of water meters for installation by **self-lay providers**. These charges are payable at the time specified in the **adoption agreement**.

Table 9.4: Supply of Meters			
Ref	Item	Unit	£ Excluding VAT
9.4.1	15MM MANIFOLD AMR METER / AQP15MSB315VMEE31	per item	41
9.4.2	15MM INLINE AMR METER COMPLETE WITH UNIONS AND WASHERS	per item	45
9.4.3	20MM INLINE AMR METER COMPLETE WITH UNIONS AND WASHERS	per item	61
9.4.4	25MM INLINE AMR METER COMPLETE WITH UNIONS AND WASHERS	per item	122
9.4.5	40MM INLINE AMR METER COMPLETE WITH UNIONS AND WASHERS	per item	171
9.4.6	WOLTEX 50MM METER FITTED WITH EVER BLU WE050HI200-C1PP-AF	per item	205
9.4.7	WOLTEX DN80 FITTED WITH EVERBLU WE080II200 - C1PP-AF	per item	251
9.4.8	WOLTEX DN100 FITTED WITH EVERBLU WE100KK250-C1PP-AF	per item	295
9.4.9	METER WOLTEX 150mm WE150MK300-C1PP-AF	per item	428
9.4.10	WOLTEX DN200 PN16 Q3 With Pressure Plug	per item	511
9.4.11	WOLTEX DN250 PN16 Q3 With Pressure Plug	per item	690

## 10. DIVERSION CHARGES

### 10.1 INTRODUCTION

- (1) This section of the **charging arrangements** sets out the method(s) for calculating charges pursuant to Section 185 of the **1991 Act** in respect of the diversion or removal of pipes located in, under or over land in which **you** have an interest or in any adjacent land in which **you** have an interest.
- (2) These **charging arrangements** do not apply to the diversion or removal of pipes of pipes installed in, over or under a street.
- (3) **Diversion charges** are calculated by reference to the principle that **we** are entitled to recover the costs reasonably incurred as a result of complying with the duty imposed on **us** by section 185(1) of the **1991 Act**.

### 10.2 APPLICATION FEES

- (1) Where **you** are proposing to require **us** to divert **pipes** under Section 185 of the **1991 Act** **you** must pay **us** an application fee calculated in accordance with Table 10.2.

Ref	Item	Unit	£ Excluding VAT
10.2.1	Application Fee for diversion (with an existing pre-planning report)	per application	393
10.2.2	Application Fee for diversion (no pre-planning report)	per application	787

- (2) The application fee **we** charge is different depending on whether or not **you** have previously submitted a pre-planning enquiry to **us** for **your** diversion. This recognises that there are certain tasks (hydraulic study and producing a report) which **we** have already carried out and will be able to utilise in processing **your** application.
- (3) The application fee covers **our** costs associated with reviewing and acknowledging **your** application, checking to ensure **we** have all the relevant information, preparing a **quotation** for the works, and issuing a response to **you**. Please note that this does not cover the cost of design which is charged in addition to the application fee (see section 10.3 below). If **you** have previously submitted a pre-planning enquiry for this site **we** will review any relevant documentation associated with that enquiry.
- (4) The application fee(s) is payable at the time **you** submit **your** application. **We** will start work on **your** application when **we** have received payment of the applicable application fee(s).

### 10.3 DESIGN FEE

- (1) In order for **us** to provide **you** with **estimated charges** for **your** diversion **we** will need to prepare a design. **Our** fee for the design of the diversion of a **water main** of up to 180mm diameter is shown in Table 10.3. For other diversions, **our** fees will be **our** reasonably incurred costs of undertaking this work.

Table 10.3: Diversion Design Fees			
Ref	Item	Unit	£ Excluding VAT
10.3.1	Diversion of a main up to 180mm diameter	per design	787

- (2) Where **we** have prepared the design(s) for **your** diversion and **you** subsequently change the requirements, **we** will need to issue **you** with a revised design(s) and there will be a charge for this. **We** will advise **you** of the cost at that time.

### 10.4 ADMINISTRATION FEES

- (1) **You** must pay **us** administration fees for services **we** provide in connection with the diversion of **our water mains**. **Our** administration fees reflect the costs **we** incur for planning, organising, project managing, inspecting and commissioning the diversion of **our water main**. **We** will advise **you** of this cost once the specific requirements of **your** diversion are established. Table 10.4 sets out **our** administration fees.

Table 10.4: Diversion Administration Fees			
Ref	Item	Unit	£ Excluding VAT
10.4.1	Diversion Administration Fee (fixed element)	per application	577
10.4.2	Diversion Administration Fee (variable element)	per linear metre of main laid	37

- (2) The administration fee(s) are payable before **we** provide the services stated. **We** will provide these services when **we** have received payment of the applicable fee(s).

### 10.5 DIVERSION CHARGES

- (1) **Our diversion charges** will comprise a combination of:
- upfront **fixed charges** for the elements of the work where there is sufficient certainty and it is reasonable to do so; and
  - charges calculated on the basis of the actual cost **we** incur in respect of other elements of work.
- (2) Wherever possible **we** will provide **you** with a document setting out **our estimated charges** and the applicable **fixed charges**.
- (3) **We** anticipate that there will be occasions where providing an indicative estimate is not possible or where the estimate will not meet the degree of confidence **you** desire. In such cases, **we** will work with **you** to decide how best to proceed.

## 10.6 CUTTING AND CAPPING EXISTING WATER MAIN

- (1) Table 10.6 sets out **our** charges for cutting and capping existing **water mains** adjacent to a **development**.

Table 10.6: Cutting and capping existing water main						
Ref	Item	Unit	£ Excluding VAT			
			Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us
10.6.1	Cut and Cap Existing Main (50-100mm diameter pipe)	<i>Per item</i>	1,451	1,361	1,031	715
10.6.1	Cut and Cap Existing Main (101mm -130mm diameter pipe)		1,669	1,579	1,249	763
10.6.2	Cut and Cap Existing Main (131-190mm diameter pipe)		1,997	1,688	1,360	845
10.6.3	Cut and Cap Existing Main (191-260mm diameter pipe)		2,497	2,116	1,692	1,010
10.6.4	Cut and Cap Existing Main (261-320mm diameter pipe)		2,553	2,167	1,740	1,056

## 10.7 TRAFFIC MANAGEMENT

- (1) Work required to install a diversion is unpredictable and the requirement for traffic management can vary significantly. These costs will be advised as part of **our estimated charges**.

## 10.8 OUT OF HOURS WORKING

- (1) **Our** preference is always to carry out works within **working hours** as this avoids adverse impact to the rest of **our** operations. However, it may be necessary to carry out some or all of the works involved in constructing the **water main** for **your development** outside of **working hours**. In most cases this is determined by the local authority and is due to the impact that the construction works will have on others. Where additional costs will be incurred **we** will advise **you** of these within **our estimated charges**.

## 11. MISCELLANEOUS CHARGES

- (1) This section of the **charging arrangements** sets out the charges for miscellaneous services provided. Table 11 shows these charges.

Table 11: Miscellaneous Charges			
Ref	Item	Unit	£ Excluding VAT
11.1	Water regulations inspection (where Affinity Water inspects service connections laid by others)	Per inspection	89
11.2	Site Visit: To provide additional guidance and advice.	One technician for one hour	159
11.3	Self-certification review (WIAPS)	Per submission	15
11.4	Cancellation / Connection withdrawn with more than two weeks' notice from scheduled installation date.	Per cancellation	105
11.5	Supervision of traffic management where required by local authority (or other such organisation)	Per person per hour	68

- (2) Where **you** have accepted **our quotation** and/or **estimated charges** and paid **us** the relevant charges that are due to that point and subsequently notify **us** that **you** no longer need **us** to carry out the installation works **we** will charge **you** a fee for **our** services carried out to that point. This may include costs associated with cancelling the scheduling of the works and any costs **we** have incurred from **our** supply chain.
- (3) **You** will be charged if **our** works or activities are aborted due to **your** acts or omissions such as **your** site not being ready when **we** attend on an agreed day to carry out **our** works. This includes situations where **we** consider the site for whatever reason to be unsafe. **You** will be charged all of the following:
- a. abortive administration fee £128; plus
  - b. all additional costs **we** have to pay to the highway authority to re-book any permits, suspensions or closures; plus
  - c. any additional costs associated with abortive charges, lost time, remobilisation, planning, enabling, plant and supervision.

## 12. DISCONNECTIONS

- (1) Table 12 sets out the charges for disconnection services provided, subject to Section 62 of the 1991 Act.

Table 12: Disconnections					
Ref	Item	£ Excluding VAT			
		Highway (Road)	Paved Surface (Footpath)	Unmade Ground (Verge)	No excavation / no reinstatement by us
12.1	Disconnection	630	500	295	115

### 13. PAYMENT TERMS AND SECURITY/DEPOSIT ARRANGEMENTS

- (1) Table 13.1 sets out payment terms and security/deposit arrangements in respect of charges under these **charging arrangements**.

Table 13.1: Payment terms and security/deposit arrangements					
Ref	Item	Payment due	Legal Undertaking required	Security deposit required	Interest payable on security deposit
13.1.1	Application Fees	Upon receipt of application	No	No	Not applicable
13.1.2	Administration Fees	Before the services covered by the fee are provided	No	No	Not applicable
13.1.3	Design Fees	Before the services covered by the fee are provided	No	No	Not applicable
13.1.4	Requisitioned water mains	<b>Option A</b> 100% before the works are commenced	No	No	Not applicable
		<b>Option B</b> 100% on connection to our supply system	Yes	75% before the works are commenced	Yes
13.1.5	Connection charges	<b>Option A</b> 100% before the works are commenced	No	No	Not applicable
		<b>Option B</b> 100% on connection to our supply system	Yes	75% before the works are commenced	Yes
13.1.6	Charges under an adoption agreement	As specified in the <b>adoption agreement</b>	No	No	Not applicable
13.1.7	Diversion charges	<b>Option A</b> 100% before the works are commenced	No	No	Not applicable
		<b>Option B</b> 100% on connection to our supply system	Yes	75% before the works are commenced	Yes

- (2) Where **you** choose the option to make payment of **our** charges on completion of the relevant works, **you** must provide **us** before **we** commence those works with a legally binding undertaking by which **you** undertake to **us** to pay such charges upon completion of the works.
- (3) Where security is required by **us** under these **charging arrangements** **you** must provide the required security to **us** before **we** carry out any works in respect of which security is required. **We** will consider other forms of security that provide equivalent protection.
- (4) Where shown in Table 13.1, **we** will pay interest on sums deposited with **us** for more than 60 days from the date of receipt of the deposit until the date(s) on which payment becomes due. The interest rate will be calculated using the interest rate applying for any six-month period commencing 1 April or 1 October at 1.75% below the average of the published yield from British Government Securities (10-year Nominal Par Yield from British Government Securities or GIR) in the March or September immediately preceding the six-month period.



## 14. TRANSITIONAL ARRANGEMENTS

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### 14.1 QUOTATIONS FOR SITE SPECIFIC WORK

- (1) **Quotations** for **site specific work** which have been accepted on or before 31 March 2018 in respect of works to be carried out on or after 1 April 2018 will continue to apply unless **we** agree with the **developer** to vary the **quotation** to reflect these **charging arrangements**.
- (2) Where an **adoption agreement** is in place on or before 31 March 2018 the charges and payments set out in that agreement will continue to apply unless **we** agree with the **self-lay provider** to vary those charges and payments.
- (3) For applications received between 1 February 2018 and the 31st March 2018 in respect of **site specific work** to be carried out on or after 1 April 2018, **developers** and **self-lay providers** will be able to choose whether to be charged in accordance with these **charging arrangements** or the basis of charging applicable up to and including 31 March 2018.
- (4) **Developers** or **self-lay providers** that have received a **quotation** or draft **adoption agreement** on or before 31 January 2018 but have not formally accepted can re-apply on or after 1 February 2018 for a **quotation** in accordance with these **charging arrangements**.

## 15. INFRASTRUCTURE CHARGES

*This section does not form part of these **charging arrangements** – please refer to the Affinity Water Charges Scheme 2019/20 for the definitions of terms used in this section.*

### 15.1 INTRODUCTION

- (1) The purpose of an infrastructure charge is to enable a charge to be levied to reflect broadly the expected additional load placed on **our** network by the connection of premises not previously connected to it. Infrastructure charges do not relate to the costs of reinforcing, upgrading or otherwise modifying existing network infrastructure in order to address pre-existing deficiencies in capacity or in capability.
- (2) The provisions of this section 15 do not apply to premises connected on or after 1 April 2018 to a **water main**:
  - a. provided by **us** under section 41 of the **1991 Act** where the charges for that **water main** were calculated on the basis of the provisions of the **1991 Act** before they were amended by the Water Act 2014; or
  - b. that was, or will be adopted by **us** in accordance with an agreement made pursuant to section 51A of the **1991 Act** to which charging rules made by **Ofwat** under section 51CD of the **1991 Act** do not apply.

### 15.2 WHEN DOES AN INFRASTRUCTURE CHARGE ARISE?

- (1) An infrastructure charge is payable for the connection (whether directly or indirectly) of any premises (not previously connected to a supply of water provided by **us** or another water undertaker) using water for **domestic purposes**, to **our** existing network of mains. This will include cases where a site is being developed or redeveloped by means of the conversion or extension of an existing building or buildings, resulting in a significant increase in demand. This charge is payable in addition to those made for providing a connection pipe and, where necessary, a **water main**.

### 15.3 LIABILITY FOR INFRASTRUCTURE CHARGES

- (2) Infrastructure charges are payable by the person making or requesting the connection to any premises on whose behalf the connection or request for connection is made. Charges as set out in the **schedule of charges** will apply.
- (3) The occupier of each **house** subject to a **common billing agreement** will be liable to pay **us** one **standard water infrastructure charge** in respect of that **house** where:
  - a. a person who has received a demand, or undertaken to pay infrastructure charges in respect of two or more **houses** subject to a **common billing agreement** fails to pay them, or any part of them, within 14 days of the date of connection; or
  - b. a **common billing agreement** is terminated otherwise than in accordance with its terms by the person who has undertaken to pay charges under it.
- (4) In these circumstances, **we** will give credit for any amount already paid by way of infrastructure charges in respect of that **house** for the connection concerned.

### 15.4 CALCULATION OF THE INFRASTRUCTURE CHARGE

- (1) The **standard water infrastructure charge** will apply except in the case of.

- a. **houses** subject to a **common billing agreement** where the infrastructure charge for each **house** will be the **standard water infrastructure charge** multiplied by the **relevant multiplier** for that **house**; and
- b. premises other than **houses** to which water is provided by a **supply pipe** above the standard size (25mm) where the infrastructure charge for the premises will be the **standard water infrastructure charge** multiplied by the **relevant multiplier** for those premises.

## 15.5 DETERMINING THE RELEVANT MULTIPLIER

- (1) Infrastructure charges are based on the load that the **development** is placing on the system. To assess these charges, the total number of water units is expressed as a number of loading units.

Water Fitting <sup>1</sup>	Loading Units
WC flushing cistern	2.0
Wash basin in a House	1.5
Wash basin elsewhere	3.0
Bath (tap nominal size 3/4in/ 20mm) <sup>2</sup>	10.0
Bath (tap nominal size larger than 3/4in/ 20mm) <sup>2</sup>	22.0
Shower	3.0
Sink (tap nominal size 1/2in/ 15mm)	3.0
Sink (tap nominal size larger than 1/2in/ 15mm)	5.0
Spray tap	0.5
Bidet	1.5
Domestic appliance (subject to a minimum of 6 loading units per <b>House</b> ) <sup>3 and 4</sup>	3.0
Communal or commercial appliance <sup>3</sup>	10.0
Any other water fitting or outlet (including a tap but excluding a urinal or water softener)	3.0
<u>Notes to table:</u>	
1. Reference to any fitting includes reference to any plumbing, outlet, dedicated space or planning or other provision for that fitting	
2. Including a whirlpool or Jacuzzi	
3. Domestic appliance means an appliance (including a dishwasher, a washing machine and waste disposal unit) in a <b>house</b> and communal or commercial appliance means an appliance (including a dishwasher, a washing machine and waste disposal unit) elsewhere than in a <b>house</b> (including communal facilities)	
4. In calculating the <b>relevant multiplier</b> a minimum of 6 loading units in respect of each <b>house</b> will be included for domestic appliances (whether or not the <b>house</b> has any such appliances) except, in the case of any <b>house</b> , where neither a washing machine nor a dishwasher can be provided (and there is no plumbing, outlet, dedicated space or planning or other provision for either appliance) in the <b>house</b> .	

- (2) To calculate the **relevant multiplier** for **houses** subject to a **common billing agreement**:
  - a. Determine the aggregate loading units,
  - b. Divide this number by 24, and
  - c. Divide the result by the number of **houses** subject to the **common billing agreement**.
- (3) To calculate the **relevant multiplier** for **premises** other than **houses** to which water is provided by a **supply pipe** above the standard size (25mm):
  - a. Calculate the aggregate loading units, and

- b. Divide this number by 24.

## 15.6 CREDITS

- (1) Where a site is redeveloped or a building is converted, and still has a metered supply of up to 25mm, a credit of one **standard water infrastructure charge** will be given for each premises on the site previously connected to **our** water supply in the five years beforehand.
- (2) Where the site to be developed has a metered supply greater than 25mm, credits will be allowed against the number of fittings previously used. In the absence of fittings data, a credit of one **standard water infrastructure charge** will be awarded for each premises on the site previously connected to **our** water supply in the five years beforehand.

## 15.7 TIME FOR PAYMENT

- (1) Infrastructure charges are payable at the time when the physical connection to a **water main** is made, except as provided below:
  - a. In the case of a connection to a water supply of a building or part of a building which is occupied as a dwelling **house** immediately before the connection is made:
    - i. Infrastructure charges are payable in full within 28 days after the physical connection has been made; or
    - ii. At **your** option, an amount equal to the **instalment amount** is to be paid in each of the 12 years following the making of the connection, subject to **you** giving such undertakings in relation to the payment of each **instalment amount** as **we** may reasonably require, the first payment to be made within 28 days after the connection has been made and the remaining payments at yearly intervals thereafter.

### Schedule of Infrastructure Charges

Infrastructure Charges	excl. VAT 2019/20	excl. VAT 2018/19
Standard water infrastructure charge	375	375

## 16. NEW APPOINTEES

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- (1) This section does not form part of these **charging arrangements** but the information provided is intended to set out for new appointees **our** approach to charges and payments in respect of **site specific water mains** required to connect into **our** water supply system to facilitate the provision of a bulk supply of water by **us** to the New Appointee. It is **our** expectation such charges and payments would be reflected in any bulk supply agreement **we** enter into with a New Appointee.
- (2) **We** will charge new appointees for **site specific works** that **we** undertake at their request. For these purposes, charges for **site specific works** will be calculated using the same charges as are set for such works under **our charging arrangements** and will be subject to the same **income offset**.
- (3) **We** will make a payment to new appointees for **site specific works** undertaken by the New Appointee. For these purposes, the payment will be calculated on the same basis as is set out in **our charging arrangements** for **asset payments**.
- (4) **We** will recover infrastructure charges from the new appointee as a contribution to **our** costs of **network reinforcement**. The infrastructure charges will be calculated on the same basis as are set out in the Affinity Water Charges Scheme 2019/20 for properties connected to **our** water supply system.

## 17. WORKED EXAMPLES

### 17.1 SINGLE CONNECTION IN THE CARRIAGEWAY WITH 3 METRES OF PIPE LAY

Ref	New Connections Application Fees	Unit	Rate	Amount
7.2.1	Application Fee (first property connected)	1	157	157
	<b>Total Application Fees (Excluding VAT)</b>		£	<b>157</b>

Ref	New Connections Administration Fees	Unit	Rate	Amount
7.3.1	Administration Fee (first property connected)	1	126	126
	<b>Total Administration Fees (Excluding VAT)</b>		£	<b>126</b>

New Connections: Items						
Ref	Size	Surface	Description	Quantity	Rate	Amount
7.4.1.	25-32mm	Highway (Road)	Per connection Single: Carriageway	1	1,296	1,296
			Meter	1		Included
		Highway (Road)	Per linear metre:	1	278	Included
			Per connection Barrier Pipe Uplift Single:	1	54	54
7.4.20	25-32mm	Paved Surface (Footpath)	Per linear metre:	2	189	378
		Paved Surface (Footpath)	Barrier Pipe	2	8	16
			<b>Total (Excluding VAT)</b>		£	<b>1,744</b>

## 17.2 FIVE CONNECTIONS INCLUDING 6M OF PIPE LAY IN AN EXISTING TRENCH WITHIN A DEVELOPMENT

Ref	New Connections Application Fees	Unit	Rate	Amount
7.2.1	Application Fee (first property connected)	1	157	157
7.2.2	Application Fee (each subsequent property connected)	4	31	124
<b>Total Application Fees (Excluding VAT)</b>			<b>£</b>	<b>281</b>

Ref	New Connections Administration Fees	Unit	Rate	Amount
7.2.1	Administration Fee (first property connected)	1	126	126
7.2.2	Administration Fee (each subsequent property connected)	4	105	420
<b>Total Administration Fees (Excluding VAT)</b>			<b>£</b>	<b>546</b>

New Connections: Items							
Ref	Size	Surface	Description	Unit	Quantity	Rate	Amount
7.4.1	25-32mm	No excavation / no reinstatement by us	Per connection Single:	Each	5	325	1,625
		N/A	Meter	Each	5	-	Included
		No excavation / no reinstatement by us	Lay pipe in existing excavation	Per linear metre	5	-	Included
7.4.20	25-32mm	No excavation / no reinstatement by us	Lay pipe in existing excavation	Per linear metre	25	32	800
<b>Total (Excluding VAT)</b>						<b>£</b>	<b>2,425</b>

Note: 1m of pipe is included in the **connection charge**; therefore, the length of pipe = 5 x 5m = 25m

### 17.3 MAINS REQUISITION 20 METRES OF 90MM MAIN WITH AN UNDER-PRESSURE CONNECTION TO A 200MM PARENT MAIN

Ref	Mains Requisition Fees	Unit	Rate	Amount
5.2.1	Pre-planning enquiry	1	393	393
6.2.1	Application Fee for Mains (with an existing pre-planning report)	1	393	393
6.3.1	Design Fee - 0-50 properties	1	787	787
6.4.1	Mains Administration Fee (fixed element)	1	577	577
6.4.2	Mains Administration Fee (variable element)	20	37	740
<b>Total Fees (Excluding VAT)</b>			<b>£</b>	<b>2,890</b>

Note: Fees are due prior to commencement of design and the works.

Mains Requisition: 20 metres of 90mm main with an under-pressure connection to a 200mm parent Main					£ Excluding VAT	
Ref	Size	Surface	Description	Quantity	Rate	Amount
6.5.1	90mm	Highway (Road)	Lay pipe 50-100mm	1	279	279
		Footpath	Lay pipe 50-100mm	2	179	358
		No excavation / no reinstatement by us	Lay pipe 50-100mm	17	52	884
6.7.2	200mm	Unmade Ground (Verge)	Under Pressure Connection / Branch Connection (191-260mm diameter pipe)	1	1,779	1,779
<b>Total (Excluding VAT)</b>						<b>3,300</b>
<b>Income off set</b>				<b>90%</b>	<b>£</b>	<b>2,970</b>
<b>Net Total Payable by Developer (Excluding VAT)</b>					<b>£</b>	<b>330</b>



#### 17.4 MAINS REQUISITION 100 METRES OF 125MM MAIN WITH AN UNDER-PRESSURE CONNECTION TO A 200MM PARENT MAIN

Ref	Mains Requisition Fees	Unit	Rate	Amount
6.2.2	Application Fee for Mains (no pre-planning report)	1	786	786
6.3.1	Design Fee - 0-50 properties	1	787	787
6.4.1	Mains Administration Fee (fixed element)	1	577	577
6.4.2	Mains Administration Fee (variable element)	100	37	3700
	<b>Total Fees (Excluding VAT)</b>		£	<b>5,850</b>

Mains Requisition: 100 metres of 125mm main with an under-pressure connection to a 200mm parent Main					£ Excluding VAT	
Ref	Size	Surface	Description	Quantity	Rate	Amount
6.5.2	125mm	Highway (Road)	Lay pipe (101-130mm)	1	285	285
		Footpath	Lay pipe (101-130mm)	2	190	380
		No excavation / no reinstatement by us	Lay pipe (101-130mm)	97	57	5,529
6.7.2	200mm	Unmade Ground (Verge)	Under Pressure Connection / Branch Connection (191-260mm diameter pipe)	1	1,779	1,779
<b>Total (Excluding VAT)</b>						<b>7,973</b>
<b>Income off set</b>				<b>90%</b>	£	<b>7,176</b>
<b>Net Total Payable by Developer (Excluding VAT)</b>					£	<b>797</b>

