



Charging Arrangements for New Connections Services 2020/2021

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

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 2020 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 **charging year** in which those works and / or services are provided.
- (8) A major change for this year is that the **asset payment** has been removed and replaced by an **income offset** applied to the **infrastructure charges**. Please refer to section 15.7 for further details.

- (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**.
- (10) For 2020/21 the overall change in **our** charges (except for design fees) does not exceed 5% and **we** therefore consider that the broad balance of charges is unchanged from 2019/20.
- (11) **We** have reviewed the design fees and identified additional costs attributable to the design fee. The design fees for 2020/21 are increased by 20% accordingly. **We** will continue to monitor these costs and make further adjustments as necessary.

1.2 SELF-LAY PROVIDERS

- (1) If your **development** requires new water mains and/or service connections, you may choose an accredited contractor to do 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 and provide greater flexibility to meet 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 our 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**; or
 - 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 premise 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) Any 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. By using **our** website, you can access **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. Click on the link below to access this information.

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 | ds@affinitywater.co.uk | 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 **your** complaint 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 |
|------------------|---|---|---|
| Address | Consumer Council for Water 1 st Floor Victoria Square House Victoria Square Birmingham B2 4AJ | Water Services Regulation Authority (Ofwat) Centre City Tower 7 Hill Street Birmingham B5 4UA | Water Redress Scheme 70 Fleet Street London EC4Y 1EU |
| Telephone | 0300 034 2222 | 0121 644 7500 | 0207 520 3801 |
| Fax | 0121 345 1010 | 0121 625 1400 | |
| Web | www.ccwater.org.uk | www.ofwat.gov.uk | www.watrs.org |
| Email | enquiries@ccwater.org.uk | mailbox@ofwat.gsi.gov.uk | info@watrs.org |

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 |
|--|---|
| 1991 Act | The Water Industry Act 1991 (as amended). |
| adoption agreement | An agreement entered into by a water undertaker and self-lay provider pursuant to section 51A of the 1991 Act for water mains and/or service pipes constructed by the self-lay provider to be vested in the water undertaker . |
| asset payment | Asset payments are no longer applicable and are replaced by an income offset to the infrastructure charge. Please see paragraph 15.7. |
| budget estimate | A high-level, indicative estimate in respect of our charges you are likely to incur for your water mains for your development . |
| charges scheme | A charges scheme under section 143 of the Water Industry Act 1991. |
| charges scheme rules | The Charges Scheme Rules issued by the Water Services Regulation Authority under sections 143(6A) and 143B of the Water Industry Act 1991 . |
| charging arrangements | This document which sets out the charges, income offsets and/or the methodologies for calculating those, applied by us in accordance with Ofwat's charging rules . |
| charging year | A year running from 1 April in a given year to 31 March in the following year. |
| code for adoption agreements | The code in respect of adoption agreements issued by Ofwat from time to time under Section 51CA of the 1991 Act . |
| communication pipe | Any part of a service pipe which an undertaker could be, or has been, required to lay under section 46 of the 1991 Act . |
| connection charges | The charges we will impose for work carried out by us in accordance with our duties (or rights) under section 45(1) (connection with water main) and section 46(1) (ancillary works for purposes of making a domestic connection) of the 1991 Act . |
| contestable work | Work or services that either we or persons other than us (e.g. self-lay providers) may do or provide. |
| design and construction standards | The design and construction standards published by us from time to time which shall be in accordance with any water sector guidance . |
| developer | Any person or business which is responsible for a development . |
| development | 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. |

| Term | Meaning |
|----------------------------------|---|
| diversion charges | The charges we impose for work carried out by us to divert water mains and other apparatus in accordance with our duties (or rights) pursuant to section 185(5) of the 1991 Act . |
| estimated charges | Our estimate of the cost you will incur in respect of work where the basis of charging under these charging arrangements is recovery of our actual costs. |
| fixed charges | Charges set for a given charging year which are fixed in amount or which are calculated by reference to a predetermined methodology set out in these charging arrangements , the application of which allows calculation at the outset of the total amount owing in that charging year in respect of the charges in question. Such charges are to be fixed for a charging year , as defined above. |
| final account | A reconciliation between the amounts due or payable under these charging arrangements and any estimate in respect of these amounts provided by us. |
| income offset | <p>“Income Offset” means a sum of money offset against Infrastructure Charges in recognition of revenue likely to be received by the relevant undertaker in future years for the provision of:</p> <p>Supplies of water to the premises connected to the new Water Main and “Income Offsetting” shall be construed accordingly.</p> |
| Infrastructure Charges | The charges described in section 146(2) of the Water Industry Act 1991. |
| 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 1991 Act . |
| network reinforcement | Work other than site specific work , to provide or modify such other water mains and such tanks, service reservoirs and pumping stations as is necessary in consequence of the site specific installation or connection of water mains and service pipes pursuant to an agreement with, or a duty owed under the 1991 Act , 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 1991 Act . It also includes the additional capacity in any earlier water main that falls to be used in consequence of the provision or connection of a new main. |
| non-contestable work | Work or services that only we (or an agent acting on our behalf) can do or provide. |
| Ofwat | The Water Services Regulation Authority. |
| Ofwat’s charging rules | “New Connection Charging Rules” means the Charging Rules for New Connection Services (English Undertakers) issued by the Water Services Regulation Authority under sections 51CD, 105ZF and 144ZA of the Water Industry Act 1991. |
| Phase | The phase of a development as may be set out in a planning permission granted by a local planning authority or identified in the developer’s construction plans. |

| Term | Meaning |
|------------------------------|--|
| quotation | A document we issue to you setting out our estimate of any the charges payable by you or income offset payments payable by us in accordance with these charging arrangements for the scope of work set out in the document. |
| requisition charges | Charges imposed by us for work we carry out in accordance with the duties imposed on us by section 41(1) (provision of requisitioned water main) of the 1991 Act . |
| self-lay provider | A person carrying on the business of constructing water mains and/or service pipes for developments to be adopted by a water undertaker pursuant to an adoption agreement . |
| service pipe | So much of a pipe which is, or is to be, connected with a water main 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 service pipe . |
| site specific | Work on, or the provision of, water structures or facilities located on a development as well as work to provide and connect a requested water main or communication pipe on, to or in the immediate vicinity of, the development and " site specific work " shall be construed accordingly. It does not refer to costs or work required as part of network reinforcement as defined above. |
| Undertaker | A water undertaker. |
| water main | Any pipe, not being a pipe for the time being vested in a person other us , which is used or to be used by the undertaker (or a licensed water supplier) for the purpose of making a general supply of water available to customers or potential customers of the undertaker 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. |
| water sector guidance | The water sector guidance approved by Owat under the code for adoption agreements published in August 2018. |
| we / us / our | Affinity Water Limited. |
| working hours | 08:30 and 17:00 Monday to Thursday; 08:30 and 16:30 Friday; excluding public holidays. |
| you / your | The developer, self-lay provider 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 we do not undertake any excavation, backfilling or reinstatement, for example, where the trench has been pre-excavated by you to our standards. We only backfill and reinstate sites we have excavated. |
| Directional drilling | These charges apply where work is carried out by directional drilling. |
| Mole | These charges apply where pipe is installed by use of a mole. |

- (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-DEVELOPMENT ENQUIRIES

5.1 INTRODUCTION

- (1) We encourage **developers** and **self-lay providers** to request a pre-development study prior to any requisition for new mains, self-lay and / or diversions. The benefits of this study are 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-DEVELOPMENT ENQUIRY FEE

- For self-lay **water mains**, the **water sector guidance** expects **self-lay providers** to obtain a pre-development report where they are providing their own design.
- The pre-development enquiry fee covers **our** costs associated with reviewing **your** enquiry, carrying out a hydraulic study, assessing the point of connection into **our** existing network, preparing a **budget estimate** of the cost of the infrastructure, cost 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-development enquiry fee is payable in full at the time **you** submit **your** enquiry. **We** will start work on **your** enquiry when **we** have received payment of the applicable pre-development enquiry fee. **Our** charges for pre-development enquiries can be found in Table 5.2 below.

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

6. REQUISITION CHARGES

6.1 INTRODUCTION

- (1) This Section of these **charging arrangements** 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.

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 below.

| Table 6.2: Mains Application Fees | | | |
|-----------------------------------|--|-----------------|--------------------|
| Ref | Item | Unit | £ Excluding VAT |
| 6.2.1 | Application Fee for Mains (with an existing pre-development report) | per application | 393 |
| 6.2.2 | Application Fee for Mains (no pre-development report) | per application | 786 |
| 6.2.3 | Re-application Fee for Mains (with an existing pre-development report) | per application | 196 |
| 6.2.4 | Application Fee for Mains (with revised pre-development report) | per application | 393 |

- (2) The application fee **we** charge is different depending on whether or not **you** have previously submitted a pre-development enquiry to **us** for **your development**. This recognises that there are certain tasks (hydraulic study and producing a report) which **we** may 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-development 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).
- (5) Where **we** have prepared the **quotation** for **your** new **water mains** and **you** subsequently change the requirements by changing the design and entry point 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 6.2 above for the number of properties impacted by the change, with a minimum charge of £196.
- (6) The re-application fee(s) are payable at the time **you** notify **us** of the change in **your** requirements.

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 below. 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**.

| 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 | 944 | 236 | 755 |
| 6.3.2 | 51-100 properties | per scheme / phase | 1,132 | 283 | 905 |
| 6.3.3 | 101-200 properties | per scheme / phase | 1,320 | 330 | 1,055 |
| 6.3.4 | 201 -300 properties | per scheme / phase | 1,508 | 377 | 1,205 |
| 6.3.5 | 301-400 properties | per scheme / phase | 1,696 | 424 | 1,355 |
| 6.3.6 | 401-500 properties | per scheme / phase | 1,884 | 471 | 1,505 |
| 6.3.7 | 501-600 properties | per scheme / phase | 2,072 | 518 | 1,655 |
| 6.3.8 | 601-700 properties | per scheme / phase | 2,260 | 565 | 1,805 |
| 6.3.9 | Increment for each additional 100 properties above 700 per phase of development. | per scheme / phase | 188 | 47 | 150 |
| 6.3.10 | Review design prepared by developer or self-lay provider . The first submitted design will be reviewed free of charge. Should we require any changes to be made at this point, we will also complete the first review of the amended design free of charge. | per scheme / phase | Free of Charge for the first design submission and first amended design if required | | |
| 6.3.11 | Review subsequent design prepared by developer or self-lay provider . | per scheme / phase | 262 | 65 | 210 |

- (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 in **Table 6.3 above**.
- (3) The design fee(s) are payable at the time **you** submit **your** application. **We** will start work on **your** design 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) as identified in Table 6.3 above are payable at the time **you** notify **us** of the change in **your** requirements.
- (9) If **you** choose to produce your own design or have your design prepared by others, **your** design will need to be reviewed by **us** to ensure it complies with **our** design guidelines. The first design submitted will be reviewed without charge. **We** will advise of any errors in the first design submitted for correction and resubmission.
- (10) The corrected and resubmitted design will be reviewed free of charge to ensure that the required amendments have been made.
- (11) Should **we** find that **your** design after the resubmission still does not comply with **our design and construction standards**, a design review fee will be charged for each subsequent revision submitted to **us** for **our** review.
- (12) Where **we** have reviewed your design(s) and approved the design 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 6.3 above. 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.

6.4 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 below.

| 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 | 15 |

- (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).

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; and
 - the number and arrangement of fittings required to meet **our design and construction standards**; and
 - the type of ground in which the **water main** is laid or if **you** have chosen to carry out the excavation and reinstatement **yourself**; and
 - whether the soil may be (or is) contaminated.
- (2) **You** can estimate the sizing of the pipework for **your** new **water main**. The list below is a general guide for the typical sizing of new **water mains** required for household properties. Please note the list is for indicative purposes only once the 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).

- (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) Table 6.5a below sets 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) The charges in Tables 6.5a, 6.5b, 6.6 and 6.7 include, where pertinent, an allowance 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.

| Table 6.5a: laying of 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 (80-100mm) | Per linear metre | 292 | 187 | 95 | 54 | 15 |
| 6.5.2 | Lay Pipe (101-130mm) | | 299 | 199 | 104 | 59 | 21 |
| 6.5.3 | Lay Pipe (131-190mm) | | 374 | 255 | 124 | 79 | 26 |
| 6.5.4 | Lay Pipe (191-260mm) | | 443 | 300 | 183 | 124 | 31 |
| 6.5.5 | Lay Pipe (261-320mm) | | 559 | 380 | 244 | 164 | 36 |

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

- (8) The charges shown in Table 6.5b below apply where it is reasonably practicable to install mains pipe more cost effectively using directional drilling.

Table 6.5b: Laying of water mains by directional drilling - includes accessories specified in our design and construction standards

| Ref: | Item | Unit | £ Excluding VAT | | |
|--------|----------------------|------------------|---------------------------------|-----------------------|---------------------|
| | | | Road & Paved Surface (Footpath) | Unmade Ground (Verge) | Barrier Pipe uplift |
| 6.5.41 | Lay Pipe (50-100mm) | Per linear metre | 101 | 76 | 15 |
| 6.5.42 | Lay Pipe (101-130mm) | | 116 | 85 | 21 |
| 6.5.43 | Lay Pipe (131-190mm) | | 163 | 121 | 26 |
| 6.5.44 | Lay Pipe (191-260mm) | | 269 | 210 | 31 |
| 6.5.45 | Lay Pipe (261-320mm) | | 287 | 223 | 36 |

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

6.6 CHARGES FOR INSTALLING ADDITIONAL ACCESSORIES

- (1) Table 6.6 below 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 (<u>In-line</u> , 50-190mm pipe) | Per accessory | 1,023 | 950 | 876 | 745 |
| 6.6.6 | Fire Hydrant or Wash Out (<u>In-line</u> , 191-320mm pipe) | | 1,412 | 1,380 | 1,354 | 1,181 |
| 6.6.7 | Fire Hydrant or Wash Out (<u>End type</u> , 50-190mm pipe) | | 897 | 824 | 750 | 635 |
| 6.6.8 | Fire Hydrant or Wash Out (<u>End type</u> , 191-320mm pipe) | | 1,081 | 1,039 | 1,034 | 887 |

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

6.7 CHARGES FOR CONNECTING WATER MAINS INTO SUPPLY SYSTEM

- (1) Table 6.7 below 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.

| 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 | 1,411 | 1,190 |
| 6.7.2 | Under Pressure Connection / Branch Connection (191-260mm diameter parent main) | Per connection | 1,867 | 1,675 |
| 6.7.3 | Under Pressure Connection / Branch Connection (261 - 320mm diameter parent main) | Per connection | 2,271 | 1,901 |

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**, then the costs of this work shall, if this increases the overall costs of the work, be apportioned so that **you** only pay costs which are in proportion to the particular capacity required by **your** requisition.

6.10 EXCEPTIONAL CIRCUMSTANCES

- (1) **Fixed charges** will not apply in respect of **requisition charges** in the following circumstances:
- the technical complexity of the work is high, or the type of work required is bespoke or carried out infrequently; or
 - 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; or
 - 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 in advance; or
 - 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** require. In such cases, **we** will work with **you** to decide how best to proceed.

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**.

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 below. **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 is 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 |
| 7.2.3 | Application Fee Change of Requirements (50% Minimum Charge) | Per application | 78 |
| 7.2.4 | Application Fee Change of Requirements (each subsequent property connected - 50% Minimum Charge) | Per application | 15 |

- (2) The reference to property in Table 7.2 above 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, and 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. 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 below. **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 (properties connected) | per connection | 110 |
| 7.3.2 | Administration Fee (each subsequent property connected) | per connection | 110 |

- (2) The reference to property in Table 7.3 above 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; and
 - the pipe diameter and length of **service pipe** as applicable to **your** required demand; and
 - whether the soil may be (or is) contaminated.
- (2) **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**.
- (3) **Our design and construction standards** determine the pipe material to be used for **service pipes** and accessories.
- (4) The following Tables 7.4a, 7.4b, 7.4c, and 7.4d 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**).

- (5) The charges in Table 7.4a, 7.4b, and 7.4d below include, where pertinent, 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.
- (6) The charges set out in Table 7.4a below include (unless otherwise specified) the provision and installation of externally located water meters where required for billing purposes.
- (7) The charges shown in Table 7.4c below apply where it is reasonably practicable to install **service pipes** more cost effectively by using a mole.

| Table 7.4a: 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 |
| Tap in & connection (MDPE/HPPE) only- (including up to 1 metre of pipe) – surface type is determined at the point of connection to the main | | | | | | | |
| 7.4.1 | 25-32mm | <i>Per connection Single:</i> | 1,360 | 1,058 | 556 | 341 | 56 |
| 7.4.2 | | <i>2-port connections:</i> | 1,638 | 1,284 | 870 | 478 | 91 |
| 7.4.3 | 50mm-63mm | <i>Per connection Single (without meter):</i> | 1,554 | 1,493 | 893 | 627 | 91 |
| 7.4.4 | | <i>3-port connections:</i> | 2,150 | 1,699 | 1,253 | 1,035 | 298 |
| 7.4.5 | | <i>4-port connections:</i> | 2,198 | 1,747 | 1,301 | 1,083 | 298 |
| 7.4.6 | | <i>5-port connections:</i> | 2,509 | 2,013 | 1,537 | 1,239 | 372 |
| 7.4.7 | | <i>6-port connections:</i> | 2,557 | 2,061 | 1,585 | 1,287 | 372 |
| 7.4.11 | 80-90mm | Per connection Single (without meter): | 4,622 | 4,181 | 4,004 | 3,553 | 110 |
| 7.4.12 | 100-130mm | Per connection Single (without meter): | 4,714 | 4,474 | 4,121 | 3,620 | 132 |
| 7.4.13 | 150-180mm | Per connection Single (without meter): | 5,015 | 4,563 | 4,309 | 3,808 | 154 |
| 7.4.14 | 190-260mm | Per connection Single (without meter): | 7,070 | 6,558 | 5,893 | 5,428 | 176 |

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

| Table 7.4b: 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 |
| Service Pipe Laying | | | | | | | | |
| 7.4.20 | Lay Pipe (25-32mm) | Per linear metre | 72 | 291 | 198 | 82 | 33 | 8 |
| 7.4.21 | Lay Pipe (50-63mm) | | 81 | 297 | 203 | 93 | 44 | 13 |
| 7.4.25 | Lay Pipe (80-100mm) | | Not Applicable | 324 | 220 | 103 | 59 | 15 |
| 7.4.26 | Lay Pipe (101-130mm) | | | 334 | 241 | 115 | 66 | 21 |
| 7.4.27 | Lay Pipe (131-190mm) | | | 412 | 280 | 137 | 88 | 26 |
| 7.4.28 | Lay Pipe (191-260mm) | | | 490 | 330 | 203 | 137 | 33 |
| 7.4.29 | Lay Pipe (261-320mm) | | | 617 | 418 | 269 | 181 | 39 |

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

| Table 7.4c: 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 (includes meter) | Per property / item | 98 |

| Table 7.4d: Installation of Accessories – In-line meters in conjunction with other works. | | | | | | |
|---|--|------------------|--------------------|--------------------------------|-----------------------------|--|
| Ref | Item | Unit | £ Excluding VAT | | | |
| | | | Highway (Road) | Paved Surface (Footpath) | Unmade Ground (Verge) | No excavation / no reinstatement by us |
| 7.4.46 | <i>Install in-line meter - 40mm in conjunction with item 7.4.3 where required.</i> | <i>Each</i> | 289 | | | |
| 7.4.47 | <i>Install in-line meter - 50mm in conjunction with item 7.4.3 where required.</i> | <i>Each</i> | 331 | | | |
| 7.4.48 | Install in-line meters - 80mm | Per accessory | 1,757 | 1,691 | 1,373 | 1,289 |
| 7.4.49 | Install in-line meters - 100mm | | 1,911 | 1,849 | 1,477 | 1,399 |
| 7.4.50 | Install in-line meters - 150mm | | 2,215 | 2,132 | 1,686 | 1,598 |
| 7.4.51 | Install in-line meters - 200mm | | 2,546 | 2,478 | 2,160 | 2,044 |
| 7.4.52 | Install in-line meters - 250mm | | 2,992 | 2,921 | 2,563 | 2,430 |

8. CHARGES SELF-LAY WATER MAINS

8.1 INTRODUCTION

- (1) This section of the **charging arrangements** sets out the charges to be paid in respect of the adoption of **water mains** pursuant to an **adoption agreement**.
- (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 be required to 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**.

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 below.

| 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-development report) | per application | 393 |
| 8.2.2 | Application Fee for self-lay mains (no pre-development report) | per application | 786 |

- (2) The application fee **we** charge depends on whether or not **you** have previously submitted a pre-development enquiry to **us** for **your development**. 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(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-development 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 **us**, then the charges in Section 6 will apply. Please refer to the applicable charges within Section 6.3 **Mains Design Fees**.
- (2) Please note that if **your development** consists of multiple **phases** **you** will need to submit a design for each **phase**. **Our** team will be pleased to provide **you** with further guidance specific to **your development** at the time of **your** enquiry.

- (3) Our **design and construction standards** are published on our website at: <https://affinitywater.custhelp> within the section: *Guidance on Self-Lay Design, Permissible Materials and Construction Arrangements*.

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 below 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 and issuing the vesting certificate.
- (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 below. 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.

| Table 8.4: Self-lay water mains Administration Fees | | | |
|---|--------------------|-----------------|--------------------|
| 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 in section 6 of these **charging arrangements** 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 of these **charging arrangements**.
- (5) Table 8.5a below sets out **our** charges for other services **we** provide under an **adoption agreement** in respect of self-laid **water mains**.

| Table 8.5a: 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 additional visits to **your** site (in excess of the two included in **our** administration fee) are required in order to verify that the defects have been rectified, **you** will be charged for each additional visit. These charges are listed in Table 8.5a above.

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 below.
- (2) **Our** application fees are charged per property that is being connected.
- (3) 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 |

- (4) The reference to property in Table 9.2 above refers to any building or part of a building which is occupied or likely to be separately occupied (including a flat).
- (5) The application fee(s) cover **our** costs associated with reviewing **your** application, issuing the terms for service connections and preparing a **quotation** for **our** charges associated with carrying out these connections (e.g. meters and **infrastructure charges**).
- (6) 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 main** for **our** adoption under an **adoption agreement**, the **self-lay provider** must pay **us** an administration fee calculated in accordance with Table 9.3 below. **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 below 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 (all properties connected) | per connection | 52 |

- (3) Administration fees relate to the work **we** do including integrating the as-laid information into **our** Geographical Information System and creating 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) For off-site service connections, in the absence of a ground investigation report, **we** will undertake a desk-top assessment of the risk of contamination to water in the pipe and determine whether or not barrier pipe is required.
- (6) **We** will permit installation of MDPE / HPPE pipes in the ground where our risk assessment or your ground investigation report indicates that the ground where the service connection is to be made is not likely to cause a risk of contamination to water in the pipe(s). Otherwise **we** will require the installation of barrier pipe and appropriate accessories.
- (7) 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 must will install barrier pipe and appropriate accessories.

9.4 SUPPLY OF METERS:

- (1) Table 9.4 below 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 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 up to 180mm outside diameter 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 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**.
- (4) This section does not apply to diversions for highway authorities under the

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applicable to England, Scotland and Wales only. Please contact Developer Services for advice on your diversion requirements which are subject to these regulations.

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 below.

| Table 10.2: Diversion Application Fees | | | |
|--|---|-----------------|--------------------|
| Ref | Item | Unit | £ Excluding VAT |
| 10.2.1 | Application Fee for diversion (with an existing pre-development report) | per application | 393 |
| 10.2.2 | Application Fee for diversion (no pre-development report) | per application | 786 |

- (2) The application fee **we** charge is different depending on whether or not **you** have previously submitted a pre-development 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-development 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 below. 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 | 786 |

- (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 below 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 | 15 |

- (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).

10.4a DIVERSION CHARGES

- (1) For diversion works other than for a highway authority **our diversion charges** will comprise a combination of:
- a. upfront **fixed charges** will be provided 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.

- (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.
- (4) For diversion works for a Highway Authority please contact Developer Services to obtain a bespoke cost estimate in accordance with the New Roads and Street Works Act 1991 Diversionary Works.

10.5 CUTTING AND CAPPING EXISTING WATER MAIN

- (1) Table 10.5 below sets out **our** charges for cutting and capping existing **water mains** adjacent to a development.

| Table 10.5: 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 |
| 10.5.1 | Cut and Cap Existing Main (50-100mm diameter pipe) | Per item | 1,451 | 1,361 | 1,031 | 715 |
| 10.5.2 | Cut and Cap Existing Main (101mm - 130mm diameter pipe) | | 1,669 | 1,579 | 1,249 | 763 |
| 10.5.3 | Cut and Cap Existing Main (131-190mm diameter pipe) | | 1,997 | 1,688 | 1,360 | 845 |
| 10.5.4 | Cut and Cap Existing Main (191-260mm diameter pipe) | | 2,497 | 2,116 | 1,692 | 1,010 |
| 10.5.5 | Cut and Cap Existing Main (261-320mm diameter pipe) | | 2,553 | 2,167 | 1,740 | 1,056 |

10.6 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**.

10.7 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 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. Relevant charges are listed in Table 11 below.

| Table 11: Miscellaneous Charges | | | |
|---------------------------------|--|-----------------------------|--------------------|
| Ref | Item | Unit | £ Excluding VAT |
| 11.3.1 | Water regulations inspection (where Affinity Water inspects service connections laid by others). | Per inspection | 89 |
| 11.3.2 | Site Visit: To provide additional guidance and advice. | One technician for one hour | 159 |
| 11.3.3 | Self-certification review (WIAPS) | Per submission | 15 |
| 11.3.4 | Cancellation / Connection withdrawn with more than two weeks' notice from scheduled installation date. | Per cancellation | 105 |
| 11.3.5 | Supervision of traffic management where required by local authority (or other such organisation). | Per person per hour | 68 |
| 11.3.6 | Abortive administration fee | Each | 128 |
| 11.3.7 | Highway Costs | Each | At cost |
| 11.3.8 | SW Permits | Each | At cost |
| 11.3.9 | Local Authority Costs (Road closures, Bus stop suspensions and suchlike). | Each | At cost |
| 11.3.10 | All other costs: abortive charges, lost time, remobilisation, planning, enabling, plant and supervision. | Each | At cost |
| 11.3.11 | Enquiry Fee | Each | 159 |
| 11.3.12 | Requests for Information | Per Hour | 74 |

- (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 through **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; 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 below 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 |
| 12.3.1 | Disconnection | 630 | 500 | 295 | 115 |

13. PAYMENT TERMS AND SECURITY/DEPOSIT ARRANGEMENTS

- (1) Table 13 below sets out payment terms and security / deposit arrangements in respect of charges under these **charging arrangements**.
- (2) The methods of payment are as follows: **We** accept BACS, credit cards, debit cards and cheques for our services. Further details can be found on **our** 'Methods of Payment' information that is delivered within **our** quotations and also on **our** customer portal.

| Table 13: 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 | Option A 100% before the works are commenced | No | No | Not applicable |
| | | Option B 100% on connection to our supply system | Yes | 75% before the works are commenced | Yes |
| 13.1.5 | Connection charges | Option A 100% before the works are commenced | No | No | Not applicable |
| | | Option 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 adoption agreement | No | No | Not applicable |
| 13.1.7 | Diversion charges | Option A 100% before the works are commenced | No | No | Not applicable |
| | | Option B 100% on connection to our supply system | Yes | 75% before the works are commenced | Yes |

- (3) 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.
- (4) 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.
- (5) Where shown in Table 13 above, **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

14.1 QUOTATIONS FOR SITE SPECIFIC WORK

- (1) **Quotations** for **site specific work** which have been accepted on or before 31 March 2020 in respect of works to be carried out on or after 1 April 2020 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 2020 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 31 January 2020 and 31 March 2020 in respect of **site specific work** to be carried out on or after 1 April 2020, **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 2020.
- (4) **Developers** or **self-lay providers** that have received a **quotation** or draft **adoption agreement** on or before 31 January 2020 but have not formally accepted can re-apply on or after 1 February 2020 for a **quotation** in accordance with these **charging arrangements**.
- (5) For all **quotations** issued between 31 January 2020 and 31 of March 2020, **we** will honour the charges within the **quotation** for 120 days (from date quotation issued).
- (6) The works must be accepted and paid for prior to commencement and no later than the 31 July 2020.
- (7) **You** may opt for a revised **quotation** from 1 April 2020. **We** will issue a new **quotation** upon request.

15. INFRASTRUCTURE CHARGES

*This section does not form part of these **charging arrangements** – please refer to the **Affinity Water Charges Scheme 2020/21** 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

- (1) **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.
- (2) 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.
- (3) 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:
- 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
 - 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 as detailed in Table 15.5 below.

| Table 15.5: Relevant Multiplier Loading Units | |
|---|---------------|
| Water Fitting ¹ | 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) ² | 10.0 |
| Bath (tap nominal size larger than 3/4in/ 20mm) ² | 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 House) ^{3 and 4} | 3.0 |
| Communal or commercial appliance ³ | 10.0 |
| Any other water fitting or outlet (including a tap but excluding a urinal or water softener) | 3.0 |
| <p><u>Notes to table:</u></p> <ol style="list-style-type: none"> Reference to any fitting includes reference to any plumbing, outlet, dedicated space or planning or other provision for that fitting. Including a whirlpool or Jacuzzi. Domestic appliance means an appliance (including a dishwasher, a washing machine and waste disposal unit) in a house and communal or commercial appliance means an appliance (including a dishwasher, a washing machine and waste disposal unit) elsewhere than in a house (including communal facilities). In calculating the relevant multiplier a minimum of 6 loading units in respect of each house will be included for domestic appliances (whether or not the house has any such appliances) except, in the case of any house, 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 house. | |

- (2) To calculate the **relevant multiplier** for **houses** subject to a **common billing agreement**:
 - a. Determine the aggregate loading units; and
 - 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 INCOME OFFSET

- (1) An **income offset** payment under these **charging arrangements** for all new connections where an **infrastructure charge** is applicable. The **income offset** is against the **infrastructure charge** not the mains requisition cost following the policy change in **Ofwat's Charging Rules**.
- (2) **We** will apply an **income offset** for each new connection for a supply of water to the premises connected to a **water main** where an **infrastructure charge** is applicable.

| Table 15.7: Income Off-Set Calculation | | |
|---|--------------------|--------------------|
| Description | Percentage Uplifts | £ Excluding VAT |
| Total Income Offset / Asset payments due for the period 1 April 2017 – 31 March 2018 derived from S42 Model | | 4,478,121 |
| Total number of valid domestic connections to New Mains for the period 1 April 2017 – 31 March 2018 | | 10,657 |
| Calculated income Offset Value | | 420.20 |
| CPIH Increase November 2018 | 2.2% | 9.24 |
| Calculated income Offset Value 2019 | | 429.44 |
| CPIH Increase November 2019 | 1.5% | 6.44 |
| Calculated Income Asset Value for 1 April 2020 | | 435.88 |

15.8 INCOME OFFSET PAYMENT

- (1) An **income offset** payment will become due when the connection is made to the main and when the customer billing account set up is complete.
- (2) An **income offset** payment will not be applicable to service connections to new Mains schemes that have already received an **income offset** to the requisitioned mains cost.
- (3) An **income offset** payment will not be payable to service connections on self-lay schemes that have already received an **asset payment** for the adopted mains.
- (4) An **income offset** payment will not be payable to service connections on NAV schemes that have already received an **asset payment** for the adopted mains.

15.9 WATER EFFICIENT DEVELOPMENT CREDIT

- (1) Building Regulations include the requirement for all new dwellings to achieve a water efficiency standard of 125 litres of water per person per day.
- (2) Building Regulations part G include an optional requirement of 110 litres of water per person per day for new residential development, which should be implemented through local policy where there is clear evidence needed.
- (3) **We** operate in areas of serious water stress and support the inclusion of a water efficiency standard of 110 litres per person per day being included in planning policies.
- (4) To help promote the achievement of this objective, **we** will apply a discount to the **infrastructure charge** for new homes where there is evidence of water efficiency design to a standard of 110 litres (or less) per person per day. The discount will be £80 **per infrastructure charge**.

15.10 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:

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.

15.11 INFRASTRUCTURE CHARGE

| Table 15.11: Infrastructure Charge | £ Excluding VAT | | |
|--------------------------------------|--------------------|---------|---------|
| Charging period | 2018/19 | 2019/20 | 2020/21 |
| Standard water infrastructure charge | 375 | 375 | 375 |

16. NEW APPOINTEES

- (1) This section does not form part of these **charging arrangements** but the information provided is intended to set out **our** approach to charges 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 that 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 these **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**.
- (3) **We** will recover **infrastructure charges** from the New Appointee as a contribution to **our** costs of **network reinforcement**. The **infrastructure charges** will be calculated using the same charges as are set for such works under **our charging arrangements**.

17. WORKED EXAMPLES

17.1 EXAMPLE 1

- Water Connection to existing mains - No new mains/sewer required;
- 25-32mm PE11 pipe;
- Short connection – 4m road surface.

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|---|-----|---------------------------|---------------------------|-------------------------|-------------------------|
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected) per application | 1 | 157 | 157 | 157 | 157 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected) per application | 1 | 126 | 110 | 126 | 110 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.1 Carriageway, Per connection Single: 25-32mm. Carriageway | 1 | 1,296 | 1,360 | 1,296 | 1,360 |
| 7.4.20 Carriageway, Per linear metre, Lay Pipe (25-32mm). Carriageway | 3 | 278 | 291 | 834 | 873 |
| 15.11 Infrastructure Charge | 1 | 375 | 375 | 375 | 375 |
| 15.7 Deduct income offset | 1 | 0 | -436 | 0 | -436 |
| Total (£) Excluding VAT | | | | 2,788 | 2,439 |

17.2 EXAMPLE 1A

- Water Connection to existing mains - No new mains/sewer required;
- 25-32mm PE11 pipe;
- Long connection – 8m (4m road surface and 4m unmade ground).

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|--|-----|---------------------------|---------------------------|-------------------------|-------------------------|
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected) per application | 1 | 157 | 157 | 157 | 157 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected) per application | 1 | 126 | 110 | 126 | 110 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.1 Carriageway, Per connection Single: (25-32mm). Carriageway | 1 | 1,296 | 1,360 | 1,296 | 1,360 |
| 7.4.9 Carriageway, Per linear metre, Lay Pipe (25-32mm). Carriageway | 3 | 278 | 291 | 834 | 873 |
| 7.4.20 Verge, Per linear metre, Lay Pipe (25-32mm). Verge | 4 | 79 | 82 | 316 | 328 |
| 15.11 Infrastructure Charge | 1 | 375 | 375 | 375 | 375 |
| 15.7 Deduct income offset | 1 | | -436 | - | -436 |
| Total (£) Excluding VAT | | | | 3,104 | 2,767 |

17.3 EXAMPLE 2

- **New block of flats** - 10 new units connected to an existing main - No new mains/sewer required;
- **Large diameter (63mm) water connection – barrier pipe;**
- **Short connection – 4m road surface.**

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|--|-----|----------------------------|---------------------|-------------------|-------------------|
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected) per application | 1 | 157 | 157 | 157 | 157 |
| 7.2.2 Application Fee (each subsequent property connected) per application | 9 | 31 | 31 | 279 | 279 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected) | 1 | 126 | 110 | 126 | 110 |
| 7.3.2 Administration Fee (each subsequent property connected) | 9 | 105 | 110 | 945 | 990 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.3 Carriageway, Per connection Without meter Single: 50-63mm | 1 | 1,480 | 1,554 | 1,480 | 1,554 |
| 7.4.3 Barrier, Per connection Without meter Single: 50-63mm | 1 | 87 | 91 | 87 | 91 |
| 7.4.21 Carriageway, Per linear metre, Lay Pipe (50-63mm) | 3 | 283 | 297 | 849 | 891 |
| 7.4.21 Barrier, Per linear metre, Lay Pipe (50-63mm) | 3 | 13 | 13 | 39 | 39 |
| 7.4.40 Per property / item, Install Internal 15mm Screw-in Meter - first property connected (includes meter) | 10 | 107 | 98 | 1,070 | 980 |
| 15.11 Infrastructure Charge | 10 | 375 | 375 | 3,750 | 3,750 |
| 15.7 Deduct income offset | 10 | | -436 | | -4,360 |
| | | Total Excluding VAT | | 8,782 | 4,481 |

17.4 EXAMPLE 2A

- **New block of flats** - 10 new units connected to an existing main - No new mains/sewer required;
- **Large diameter (63mm) water connection – barrier pipe;**
- **Long connection – 8m (4m road surface and 4m unmade ground).**

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|--|-----|--------------------------------|---------------------|-------------------|-------------------|
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected) per application | 1 | 157 | 157 | 157 | 157 |
| 7.2.2 Application Fee (each subsequent property connected) per application | 9 | 31 | 31 | 279 | 279 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected) | 1 | 126 | 110 | 126 | 110 |
| 7.3.2 Administration Fee (each subsequent property connected) | 9 | 105 | 110 | 945 | 990 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.3 Carriageway, Per connection Without meter Single: 50-63mm. Carriageway | 1 | 1,480 | 1,554 | 1,480 | 1,554 |
| 7.4.3 Barrier, Per connection Without meter Single: 50-63mm | 1 | 87 | 91 | 87 | 91 |
| 7.4.10 Carriageway, Per linear metre, Lay Pipe (50-63mm) | 3 | 283 | 297 | 849 | 891 |
| 7.4.10 Verge, Per linear metre, Lay Pipe (50-63mm) | 4 | 89 | 93 | 356 | 372 |
| 7.4.10 Barrier, Per linear metre, Lay Pipe (50-63mm) | 7 | 13 | 13 | 91 | 91 |
| 7.4.21 Per property / item, Install Internal 15mm Screw-in Meter - first property connected (includes meter) | 10 | 107 | 98 | 1,070 | 980 |
| 15.11 Infrastructure Charge | 10 | 375 | 375 | 3,750 | 3,750 |
| 15.7 Deduct income offset | 10 | | -436 | - | -4,360 |
| | | Total (£) Excluding VAT | | 9,190 | 4,905 |

17.5 EXAMPLE 3

- **Small Housing Development - 10 New connections**
- **50m new mains required - 90mm PE – 10m road surface; 90mm PE – 20m unmade surface; 63mm PE – 20m unmade surface.**

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|---|-----|---------------------|---------------------|-------------------|-------------------|
| Table 6.2: Mains Application Fees | | | | | |
| 6.2.2 Application Fee for Mains (no pre-development report) | 1 | 786 | 786 | 786 | 786 |
| Table 6.3: Mains Design Fees | | | | | |
| 6.3.1 0-50 properties | 1 | 787 | 944 | 787 | 944 |
| Table 6.4: Mains Administration Fees | | | | | |
| 6.4.1 Mains Administration Fee (fixed element) | 1 | 577 | 577 | 577 | 577 |
| 6.4.2 Mains Administration Fee (variable element) | 50 | 37 | 15 | 1,850 | 750 |
| Table 6.5: Laying of Water Main | | | | | |
| 6.5.1 Carriageway, Per linear metre, Lay Pipe (80-100mm) | 10 | 279 | 292 | 2,790 | 2,920 |
| 6.5.1. Verge, Per linear metre, Lay Pipe (80-100mm) | 40 | 91 | 95 | 3,640 | 3,800 |
| Table 6.7: Connecting Water Main into Supply System (MDPE & Barrier Pipe) | | | | | |
| 6.7.1 Verge, Per connection, Under Pressure Connection / Branch Connection (50-190mm diameter pipe) | 1 | 1,344 | 1,411 | 1,344 | 1,411 |
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected), per application | 1 | 157 | 157 | 157 | 157 |
| 7.2.2 Application Fee (each subsequent property connected), per application | 9 | 31 | 31 | 279 | 279 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected), per application | 1 | 126 | 110 | 126 | 110 |
| 7.3.2 Administration Fee (each subsequent property connected), per application | 9 | 105 | 110 | 945 | 990 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.1 No Exc, 25-32mm, Per connection Single: | 10 | 325 | 341 | 3,250 | 3,410 |
| 7.4.9 No Exc. Lay Pipe (25-32mm), Per linear metre | 20 | 32 | 33 | 640 | 660 |
| 15.11 Infrastructure Charges, Per connection | 10 | 375 | 375 | 3,750 | 3,750 |
| 15.7 Income offset, 2019-20 90% of Mains Construction Charges / 2020-21, Per connection | 10 | -90% | -436 | -6,997 | -4,360 |
| Total (£) Excluding VAT | | | | 13,924 | 16,184 |

17.6 EXAMPLE 4

- **Medium Housing Development - 50 new connections off new mains; Total length 300m, consisting of: 180mm PE – 10m road surface; 180mm PE – 90m unmade surface; 125mm PE – 100m unmade surface; 90mm PE – 100m unmade surface.**

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|---|-----|---------------------|---------------------|-------------------|-------------------|
| Table 6.2: Mains Application Fees | | | | | |
| 6.2.2 Application Fee for Mains (no pre-development report) | 1 | 786 | 786 | 786 | 786 |
| Table 6.3: Mains Design Fees | | | | | |
| 6.3.1 0-50 properties, per scheme / phase | 1 | 787 | 944 | 787 | 944 |
| Table 6.4: Mains Administration Fees | | | | | |
| 6.4.1 Mains Administration Fee (fixed element), per application | 1 | 577 | 577 | 577 | 577 |
| 6.4.2 Mains Administration Fee (variable element), per linear metre of main laid | 300 | 37 | 15 | 11,100 | 4,500 |
| Table 6.5: Laying of Water Main | | | | | |
| 6.5.3 Carriageway, Lay Pipe (131-190mm), Per linear metre | 10 | 357 | 374 | 3,570 | 3,740 |
| 6.5.3 Verge, Lay Pipe (131-190mm), Per linear metre | 90 | 119 | 124 | 10,710 | 11,160 |
| 6.5.2 Verge, Lay Pipe (101-130mm), Per linear metre | 100 | 100 | 104 | 10,000 | 10,400 |
| 6.5.1 Verge, Lay Pipe (80-100mm), Per linear metre | 100 | 91 | 95 | 9,100 | 9,500 |
| Table 6.7: Connecting Water Main into Supply System (MDPE & Barrier Pipe) | | | | | |
| 6.7.1 Verge, Under Pressure Connection / Branch Connection (50-190mm diameter pipe), Per connection | 1 | 1,344 | 1,411 | 1,344 | 1,411 |
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected), per application | 1 | 157 | 157 | 157 | 157 |
| 7.2.2 Application Fee (each subsequent property connected), per application | 49 | 31 | 31 | 1,519 | 1,519 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected), per application | 1 | 126 | 110 | 126 | 110 |
| 7.3.2 Administration Fee (each subsequent property connected), per application | 49 | 105 | 110 | 5,145 | 5,390 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.1 No Exc, 25-32mm, Per connection, Single: | 50 | 325 | 341 | 16,250 | 17,050 |
| 7.4.9 No Exc, Lay Pipe (25-32mm), Per linear metre | 100 | 32 | 33 | 3,200 | 3,300 |
| 15.11 Infrastructure Charges, Per connection | 50 | 375 | 375 | 18,750 | 18,750 |
| 15.7 Income offset, 2019-20 90% of Mains Construction Charges / 2020-21, Per connection | 50 | -90% | -436 | -31,252 | -21,800 |
| Total (£) Excluding VAT | | | | 61,869 | 67,494 |

17.7 EXAMPLE 5

- **Large Housing Development** - 200 new connections off new mains; Total length 1000m, consisting of: 180mm PE – 10m road surface; 180mm PE – 290m unmade surface; 125mm PE – 300m unmade surface; 90mm PE – 400m unmade surface.

| Description | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
|---|-------|---------------------|---------------------|-------------------|-------------------|
| Table 6.2: Mains Application Fees | | | | | |
| 6.2.2 Application Fee for Mains (no pre-development report), per application | 1 | 786 | 786 | 786 | 786 |
| Table 6.3: Mains Design Fees | | | | | |
| 6.3.3 101-200 properties, per scheme / phase | 1 | 1,102 | 1,320 | 1,102 | 1,320 |
| Table 6.4: Mains Administration Fees | | | | | |
| 6.4.1 Mains Administration Fee (fixed element), per application | 1 | 577 | 577 | 577 | 577 |
| 6.4.2 Mains Administration Fee (variable element), per linear metre of main laid | 1,000 | 37 | 15 | 37,000 | 15,000 |
| Table 6.5: Laying of Water Mains | | | | | |
| 6.5.3 Carriageway, Lay Pipe (131-190mm), Per linear metre | 10 | 357 | 374 | 3,570 | 3,740 |
| 6.5.3 Verge, Lay Pipe (131-190mm), Per linear metre | 290 | 119 | 124 | 34,510 | 35,960 |
| 6.5.2 Verge, Lay Pipe (101-130mm), Per linear metre | 300 | 100 | 104 | 30,000 | 31,200 |
| 6.5.1 Verge, Lay Pipe (80-100mm), Per linear metre | 400 | 91 | 95 | 36,400 | 38,000 |
| Table 6.7: Connecting Water Mains into Supply System (MDPE & Barrier Pipe) | | | | | |
| 6.7.1 Verge, Under Pressure Connection / Branch Connection (50-190mm diameter pipe), Per connection | 1 | 1,344 | 1,411 | 1,344 | 1,411 |
| Table 7.2: New Connections Application Fees | | | | | |
| 7.2.1 Application Fee (first property connected), Per connection | 1 | 157 | 157 | 157 | 157 |
| 7.2.2 Application Fee (each subsequent property connected), Per connection | 199 | 31 | 31 | 6,169 | 6,169 |
| Table 7.3: New Connections Administration Fees | | | | | |
| 7.3.1 Administration Fee (first property connected), Per connection | 1 | 126 | 110 | 126 | 110 |
| 7.3.2 Administration Fee (each subsequent property connected), Per connection | 199 | 105 | 110 | 20,895 | 21,890 |
| Table 7.4: Installation of Connections (MDPE) | | | | | |
| 7.4.1 No Excavation, 25-32mm, Per connection Single: | 200 | 325 | 341 | 65,000 | 68,200 |
| 7.4.20 No Excavation, Lay Pipe (25-32mm), Per linear metre | 400 | 32 | 33 | 12,800 | 13,200 |
| 15.11 Infrastructure Charges, Per connection | 200 | 375 | 375 | 75,000 | 75,000 |
| 15.7 Income offset, 2019-20 90% of Mains Construction Charges / 2020-21, Per connection | 200 | -90% | -436 | -95,242 | -87,200 |
| Total (£) Excluding VAT | | | | 230,194 | 225,520 |

17.8 EXAMPLE 6

Self-laid scenario

- Total admin fees and any other relevant fees charged to SLPs (application, inspection, etc).

Note: The quantities input below are assumed from example 5.

| Self-Lay Fees | | | | | | | |
|---|--|--------------------|-----|--------------------------------|---------------------|-------------------|-------------------|
| Ref | Item | Unit | Qty | Charges 2019-20 (£) | Charges 2020-21 (£) | Total 2019-20 (£) | Total 2020-21 (£) |
| 8.2: Self-lay water mains Application Fees | | | | | | | |
| 8.2.2 | Application Fee for self-lay mains (no pre-development report) | per application | 1 | 786 | 786 | 786 | 786 |
| 8.3: Self-lay water mains Design Fees | | | | | | | |
| 8.3.1 | Review design prepared by developer or self-lay provider | per scheme / phase | 1 | 262 | - | 262 | - |
| 8.4: Self-lay water mains Administration Fees | | | | | | | |
| 8.4.1 | Administration Fee | per application | 1 | 577 | 577 | 577 | 577 |
| 8.4.2 | Site Visit | per application | 4 | 159 | 159 | 636 | 636 |
| 8.5b: Other Services provided under adoption agreement for water mains | | | | | | | |
| 8.5.2 | Take Water Sample | per sample | 5 | 159 | 159 | 795 | 795 |
| 8.5.3 | Review water sample analysis | per sample | 5 | 16 | 16 | 80 | 80 |
| 9.2: Self-lay Service Connections Application Fees | | | | | | | |
| 9.2.1 | Application Fee Service Connections (first property connected) | per application | 1 | 157 | 157 | 157 | 157 |
| 9.2.2 | Application Fee Service Connections (each subsequent property connected) | per application | 199 | 21 | 21 | 4,179 | 4,179 |
| 9.2: Self-lay communication pipes Administration Fees | | | | | | | |
| 9.3.1 | Administration Fee | per connection | 200 | 52 | 52 | 10,400 | 10,400 |
| 15: Infrastructure charges | | | | | | | |
| 15.7 | Infrastructure Charge | per application | 200 | 375 | 375 | 75,000 | 75,000 |
| | | | | Total (£) Excluding VAT | | 92,872 | 92,610 |

We will apply an **income offset** for each new connection (including Self Lay connections) for a supply of water to the premises connected to a **water main** where an **infrastructure charge** is applicable.