

# New Connection Charging Arrangements - Statement of Significant Changes 2022-23

1<sup>st</sup> Feb 2023



from  
**Southern  
Water** 

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## Statement of Significant Changes 2023-24 charges for new connection services

In line with Annex A2 of the Charging Rules for New Connections - Effective April 2022, the Company, under the direction of the Board, has assessed the impact of new charges on developer customer bills and has approved the handling strategies where bill increases exceed 10%. The Company has:

- Assessed the possible impact on customer bills of new charges using the worked example scenarios set out in the document entitled "Common Terms and Worked Examples – English New Connection Rules" published by Ofwat.
- Identified that, for a limited number of scenarios, bills will increase by over 10%. This document will set out the size of the changes and which developments are likely to be affected.
- Approved the proposed handling strategy to reduce the overall size of price changes and decrease the number of scenarios where changes in bills exceed the 10% threshold.



**Lawrence Gosden**  
Chief Executive Officer

## Summary

This Statement of Significant Changes sets out any significant changes in charging policy for 2023-24 and whether the bill for typical developments will increase by more than 10% from the previous year.

Bill stability and price predictability remain key principles within our charging scheme. Therefore, we have sought to keep changes to our Charging Arrangements to a minimum.

In consultation with our developer customers, we have developed and implemented handling strategies to promote bill stability. A challenging operating environment, including an unusually high rate of inflation over 10% would have resulted in significant change for most sites. Furthermore, changes to the charging rules dictate the offset must be removed by 2025. We have therefore begun to phase out the income offset and replace it with an enhanced offering of environmental incentives. Our handling strategies have minimised the price increases for all developer customers and reduced the number of potential developments exceeding the 10% threshold.

## Changes to Site Specific Charges

We always plan to keep bills as stable as possible and, therefore, expect prices to remain broadly similar to last year. Inflation, as measured by CPI, for FY2023-24 is 10.7% and, in order to ensure cost reflectivity, we have aligned our Charging Arrangements with the prevailing rate of inflation contained within our contractor rates.

Cost-reflectivity remains a key principle in our charges scheme. Cost-reflective pricing will promote a competitive market for alternative service providers as demonstrated in the RISE report published by Ofwat<sup>1</sup>. We have carried out a number of reviews including benchmarking and seeking external assurance to confirm that our charges are cost reflective.

After review, we have frozen our application fees and administration fees for service connections. This approach sees the prices of contestable site-activities increase with inflation promoting fair competition while bringing down the overall increase in price for developer customers. This brings the average rise in cost for a site below inflation.

**Based on the inflation uplift and minor amendments to ensure cost reflectivity, the site-specific fees will increase by an average of 8.52%. This is below the level of inflation.**

Changes in site-specific charges in detail:

Charges:	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Change	5.5%	8.98%	10.22%	10.54%	5.54%	10.34%

<sup>1</sup> Review of incumbent company support for effective markets (Ofwat, 2020). <https://www.ofwat.gov.uk/wp-content/uploads/2020/08/Review-of-incumbent-company-support-for-effective-markets.pdf>

## Changes to the Infrastructure Charge:

### Changes to the gross charge

The Gross Wastewater Infrastructure Charge has reduced by 7%.

The Gross Water Infrastructure Charge has increased to £150. This reflects increased investment in our network over the next five years to ensure sufficient capacity. This change is driven by our business plan which is being generated for AMP 8 beginning in 2025.

### Changes to the Income Offset

Ofwat have recently determined that water companies shall not provide an income offset by 2025. We therefore consulted with our customers on introducing an enhanced offering of environmental incentives to replace the income offset. These incentives encourage developers to design and install sustainable solutions in new developments.

## Environmental Efficiency Incentives

This year we have introduced new environmental incentives. These build on and replace our existing Target 100 efficiency incentive and can be redeemed against both water and wastewater connections.

### Water Incentives

There are three tiers of environmental incentive available:

**Tier 1 - Water Efficiency:** Properties that achieve efficiency ratings of 100/litres/head/day through the installation of water efficient devices will be entitled to a credit of: £250.

**Tier 2 - Water Recycling:** As with other water incumbents in water stressed areas, we are proposing to offer a significant incentive/contribution where developments utilise technologies to capture and reuse water. This could include solutions that use rainwater harvesting, grey water recycling or other water reuse technologies. We will require evidence to demonstrate that the solution will capture at least 50 litres of water per property per day for reuse. Properties that install water recycling devices will be entitled to redeem a further £800.

**Tier 3 – Water Neutrality:** Where both water efficiency and water recycling solutions have been achieved, Southern Water are proposing to offer a service to facilitate water neutrality through water efficiency visits and retrofitting water saving devices to other properties. Attainment of tier 1 and tier 2 is a pre-requisite to demonstrate that all reasonable efforts have been made to reduce the baseline demand, prior to further water offsetting activity.

Based on achievement of tier 1 (100 litres/person/day) and tier 2 (min 50 litres/property/day reuse) we calculate the baseline property average daily water demand to be 217 litres/property/day. Using evidence from our large-scale water efficiency delivery programme which found an average saving of 27.5l/day, we estimate that providing

approximately 7 water efficiency visits to existing homes will offset the remainder of this water demand.

We are proposing to offer this service at a subsidised rate of £400 to achieve water neutrality where tier 1 and tier 2 water efficiency has been achieved. This equates to a contribution of approx. £300 per property.

Fig 1. Demonstrates a summary of the changes to the water infrastructure charge

	2022-23	2023-24
Gross Infrastructure Charge	£0	£150
Tier 1 - Water Efficiency Incentive	£230	£250
Tier 2 - Water Recycling Incentive	£0	£800
Tier 3 - Water Neutrality Subsidy	£0	£300
Infrastructure charge net of incentives	-£230	-£1,200

### Wastewater Incentives:

We have introduced a wastewater neutrality incentive to offset the discharge from new developments. This incentive provides a discount on the infrastructure charge where the developer retrofits sustainable drainage on existing non-permeable sites. The reduction in surface water offsets the wastewater discharge from the new development. We have introduced this incentive to minimise the impact of heavy rainfall and reduce the risk of flooding or storm overflow discharge.

The incentive is a full discount on the wastewater infrastructure charge. Where SuDS have been employed on the new development, remediation requirements will be less, reflecting the reduced discharge to be offset.

The incentive is offered to all new developments, although the remediation would need to be undertaken in identified wastewater system catchments which are at high risk of storm overflow discharge.

## Handling strategy

We received feedback from our customers that was supportive of the new incentives and increased focus on sustainability. However, some customers voiced concern that the removal of the income offset in a single charging year was too rapid. We have therefore reintroduced a reduced income offset. We intend to phase out the income offset gradually until 2025.

This handling strategy of increased environmental incentives and an income offset minimises the likelihood of sites experiencing a 10% change.

## Impact Assessment

The table below demonstrates the year-on-year percentage change for each scenario. The minimum incentive is level 1 water efficiency. This is achieved by installing water efficient fittings and reducing consumption to 100 litres per person per day. We would expect water efficient fittings to be installed on every plot.

Should all environmental incentives be achieved, there would be a substantial reduction in the charges per site.

Fig 2. Total site cost change from 2022-23 to 2023-24.

	Original Proposal	Handling Strategy with Income Offset glidepath	
		Minimum Incentive and income offset	Maximum Incentive and income offset
Scenario 1 – Single Connection	23%	4%	-102%
Scenario 2 – Connection to Block of 10 Flats	46%	3%	-233%
Scenario 3 – Medium Site with 50 connections	21%	8%	-61%
Scenario 4 – as above, with excavation	20%	9%	-49%
Scenario 5 – Large Site with 200 connections	21%	4%	-93%
Scenario 6 – as above, with excavation	23%	8%	-70%

**The handling strategy significantly reduces the size of bill increases for all customers and limits the scenarios where changes would exceed the 10% threshold**

## Worked Examples

### Scenario 1

Scenario 1: Single connection to a house from an existing main									Alternative Delivery Method	
Application Charge	Item	Unit	Qty	2023 Rate	Total Charge (£)	Barrier Pipe Uplift/Rate	Barrier Pipe Total Charge (£)	Contestable? (Y/N)	Self-Lay Rate (£)	Self-Lay Total Charge (£)
Pre-Construction Charge										
Y	Application Fee per application	Per Application	1	£71.63	£71.63	NA	0	N	£55.14	£55.14
Y	Administration Fee	Per Application	1	£32.93	£32.93	NA	0	N	£17.63	£17.63
Y	Design Fee	Per Application	0		£0.00	NA	0	Y	NA	£0.00
Construction Charges										
Y	Connection	Per Connection	1	£860.00	£860.00	£142.00	£142.00	Y	NA	£0.00
Y	Pipework Road	Per meter	0	NA	£0.00	NA	£0.00	Y	NA	£0.00
Y	Traffic Mngmt	Per TM Usage	0	NA	£0.00	NA	£0.00	Y	NA	£0.00
Y	Meters	Per Connection	0	NA	£0.00	NA	£0.00	Y	NA	£0.00
Other Charges										
Y	Water Regs		1	£95.20	£95.20	NA	£0.00	Y	NA	£0.00
Y	S106 vetting fee Admin&Application Fee		1	£268.00	£268.00	NA	£0.00	N	NA	£0.00
Infrastructure Charges										
Y	Infrastructure Charges - Water		1	£150.00	£150.00	NA	£0.00	N	£150.00	£150.00
Y	Infrastructure Charges - Sewerage		1	£563.00	£563.00	NA	£0.00	N	£563.00	£563.00
Income Offset										
Y	Income Offset Water		1	-£150.00	-£150.00	NA	£0.00	N	-£150.00	-£150.00
Y	Income Offset Sewerage		1	-£129.00	-£129.00	NA	£0.00	N	-£129.00	-£129.00
Totals					<b>£1,761.76</b>		<b>£1,903.76</b>			<b>£506.77</b>

In this example and all others, it is assumed the SLP will not request a sewer connection.



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Scenario 2:

Scenario 2: Single connection to a block of flats from an existing main									Alternative Delivery Method	
Application Charge	Item	Unit	Qty	Rate (£)	Total Charge (£)	Barrier Pipe Uplift/Rate	Barrier Pipe Total Charge (£)	Contestable? (Y/N)	Self-Lay Rate (£)	Self-Lay Total Charge (£)
Pre-Construction Charge										
Y	Application Fee (First Connection)	Per Application	1	£71.63	£71.63	NA	£0.00	N	£55.14	£55.14
Y	Application Fee (Subsequent Conns)	Per Additional Conn	9	£43.73	£393.57	NA	£0.00	N	£33.44	£300.98
Y	Administration Fee (First Connection)	Per Application	1	£32.93	£32.93	NA	£0.00	N	£17.63	£17.63
Y	Administration Fee (Subsequent Conns)	Per Additional Conn	9	£20.10	£180.90	NA	£0.00	N	£10.93	£98.33
Y	Design Fee	Per Application	1	£236.90	£236.90	NA	£0.00	Y	£0.00	£0.00
Construction Charges										
Y	Large Diameter Connection 63mm	Per Connection	1	£2,800.00	£2,800.00	£142.00	£128.00	Y	NA	£0.00
	Traffic Mngmt	Per TM Usage	0	£0.00	£0.00	£0.00	£0.00	Y	NA	£0.00
Y	Meters	Per Connection	9	£81.00	£729.00	£0.00	£0.00	Y	NA	£0.00
Other Charges										
Y	Water Regs (first of every ten plots)	Per Plot	1	£95.20	£95.20	NA	£0.00	Y	NA	£0.00
Y	Water Regs (subsequent conns)	Per Plot	9	£6.64	£59.78	NA	£0.00	Y	NA	£0.00
Y	S106 vetting fee Admin&Application Fee	Per Application	1	£268.00	£268.00	NA	£0.00	N	NA	£0.00
Infrastructure Charges										
Y	Infrastructure Charges - Water	Per Plot	10	£150.00	£1,500.00	NA	£0.00	N	£150.00	£1,500.00
Y	Infrastructure Charges - Sewerage	Per Plot	10	£563.00	£5,630.00	NA	£0.00	N	£563.00	£5,630.00
Income Offset										
Y	Income Offset Water	Per Plot	10	-£150.00	-£1,500.00	NA	£0.00	N	-£150.00	-£1,500.00
Y	Income Offset Sewerage	Per Plot	10	-£129.00	-£1,290.00	NA	£0.00	N	-£129.00	-£1,290.00
	Totals				£9,207.91		£9,335.91			£4,812.08

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Scenario 3

Scenario 3: Medium Development 50 Houses									Alternative Delivery Method			
Applicable Charge	Item	Unit	Qty	Rate (£)	Total Charge (£)	Barrier Pipe Uplift/Rate (£)	Barrier Pipe Total Charge (£)	Contestable? (Y/N)	Self-Lay Rate (£)	Self-Lay Total Charge (£)	NAV Rate (£)	NAV Total (£)
Pre-Construction Charge Connection												
Y	Application Fee (First Connection)	Per Application	1	£71.63	£71.63	NA	£0.00	N	£55.14	£55.14	NA	£0.00
Y	Application Fee (Subsequent Conns)	Per Additional Conn	49	£43.73	£2,142.77	NA	£0.00	N	£33.44	£1,638.64	NA	£0.00
Y	Administration Fee (First Connection)	Per Application	1	£32.93	£32.93	NA	£0.00	N	£17.63	£17.63	£32.93	£32.93
Y	Administration Fee (Subsequent Conns)	Per Additional Conn	49	£20.10	£984.90	NA	£0.00	N	£10.93	£535.33	NA	£0.00
	NAV Application fee	Per Design	0	£0.00	0	NA	£0.00	Y	NA	£0.00	£164.00	£164.00
Pre-Construction Charge Mains												
Y	Mains Application, Administration, Collaborative Design	Per Application	1	£1,628.00	£1,628.00	NA	£0.00	Y	£599.00	£599.00	NA	£0.00
Y	Administration	Per Application	0	£0.00	£0.00	NA	0	Y		£0.00	NA	£0.00
Y	Design Fee	Per Design	0	£0.00	£0.00	NA	£0.00	Y		£0.00	NA	£0.00
Y	POC	Per Application	1	£116.00	£116.00	NA	£0.00	Y	£298.00	£298.00	NA	£0.00
Construction Charges Connection												
Y	Service Connection	Per Connection	50	£268.00	£13,400.00	£55.00	£2,750.00	Y	NA	£0.00	NA	£0.00
	Pipe Work	Per Meter	0	NA	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
	Meter Installation	Per Installation	0	NA	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Construction Charges Mains												
Y	Mains Connection to 180mm Main	Per Installation	1	£5,733.00	£5,733.00	NA	£0.00	N	£5,733.00	£5,733.00	£5,733.00	£5,733.00
Y	180mm PRV Unmade Ground	Per Installation	1	£14,641.00	£14,641.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	125mm PRV Unmade Ground	Per Installation	3	£12,225.00	£36,675.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	90mm PRV Unmade Ground	Per Installation	1	£11,294.00	£11,294.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	125mm in road including excavation	Per Meter	10	£221.00	£2,210.00	£40.00	£400.00	Y	NA	£0.00	£221.00	£2,210.00
Y	125mm PE in unmade surface with excavation by others	Per Meter	190	£65.00	£12,350.00	£40.00	£7,600.00	Y	NA	£0.00	NA	£0.00
Y	90mm PE in unmade surface with excavation by others	Per Meter	100	£63.00	£6,300.00	£34.00	£3,400.00	Y	NA	£0.00	NA	£0.00
Y	Road Closure	Per TM Usage	1	£2,169.00	£2,169.00	NA	£0.00	Y	NA	£0.00	£2,169.00	£2,169.00
Other Charges												
Y	Water Regs (first of every ten plots)	Per Plot	5	£95.20	£476.01	NA	£0.00	Y	NA	£0.00	NA	0
Y	Water Regs (subsequent conns)	Per Plot	45	£6.64	£298.89	NA	£0.00	Y	NA	£0.00	NA	0
Y	S106 vetting fee Admin&Application Fee	Per Application	1	£268.00	£268.00	NA	£0.00	N	NA	£0.00	£268.00	268
	NAV Application fees for Sewerage	Per Application	NA	£0.00	£0.00	NA	£0.00	Y	NA	£0.00	£164.00	£164.00
Infrastructure Charges												
Y	Infrastructure Charges - Water	Per Plot	50	£150.00	£7,500.00	NA	£0.00	N	£150.00	£7,500.00	£150.00	£7,500.00
Y	Infrastructure Charges - Sewerage	Per Plot	50	£563.00	£28,150.00	NA	£0.00	N	£563.00	£28,150.00	£563.00	£28,150.00
Income Offset												
Y	Income Offset Water	Per Plot	50	-£150.00	-£7,500.00	NA	£0.00	N	-£150.00	-£7,500.00	-£150.00	-£7,500.00
Y	Income Offset Sewerage	Per Plot	50	-£129.00	-£6,450.00	NA	£0.00	N	-£129.00	-£6,450.00	-£129.00	-£6,450.00
Totals					£132,491.13		£146,641.13			£30,576.74		£32,440.93

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Scenario 4

Scenario 4: Medium Development 50 Houses Water Company Excavates									Alternative Delivery Method			
Applicable Charge	Item	Unit	Qty	Rate (£)	Total Charge (£)	Barrier Pipe Uplift/Rate (£)	Barrier Pipe Total Charge (£)	Contestable? (Y/N)	Self-Lay Rate (£)	Self-Lay Total Charge (£)	NAV Rate (£)	NAV Total (£)
Pre-Construction Charge Connection												
Y	Application Fee (First Connection)	Per Application	1	£71.63	£71.63	NA	£0.00	N	£55.14	£55.14	NA	£0.00
Y	Application Fee (Subsequent Conns)	Per Additional Conn	49	£43.73	£2,142.77	NA	£0.00	N	£33.44	£1,638.64	NA	£0.00
Y	Administration Fee (First Connection)	Per Application	1	£32.93	£32.93	NA	£0.00	N	£17.63	£17.63	£32.93	£32.93
Y	Administration Fee (Subsequent Conns)	Per Additional Conn	49	£20.10	£984.90	NA	£0.00	N	£10.93	£535.33	NA	£0.00
	NAV Application fee for supply	Per Design	0	£0.00	0	NA	£0.00	Y	NA	£0.00	£148.33	£148.33
Pre-Construction Charge Mains												
Y	Mains Application, Administration, Collaborative Design	Per Application	1	£1,628.00	£1,628.00	NA	£0.00	Y	£599.00	£599.00	NA	£0.00
Y	Design Fee	Per Design	0	£0.00	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	POC	Per Application	1	£128.00	£128.00	NA	£0.00	Y	£298.00	£298.00	NA	£0.00
Construction Charges Connection												
Y	Service Connection	Per Connection	50	£339.00	£16,950.00	£142.00	£7,100.00	Y	NA	£0.00	NA	£0.00
	Pipe Work	Per Meter	0	NA	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
	Meter Installation	Per Installation	0	NA	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Construction Charges Mains												
Y	Mains Connection to 180mm Main	Per Connection	1	£5,733.00	£5,733.00	NA	£0.00	N	£5,733.00	£5,733.00	£5,733.00	£5,733.00
Y	150mm PRV Unmade Ground	Per Installation	1	£14,641.00	£14,641.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	100mm PRV Unmade Ground	Per Installation	3	£12,225.00	£36,675.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	80mm PRV Unmade Ground	Per Installation	1	£11,294.00	£11,294.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	125mm PE in road with excavation	Per Meter	10	£221.00	£2,210.00	£40.00	£400.00	Y	NA	£0.00	£221.00	£2,000.00
Y	125mm PE in footpath with excavation	Per Meter	50	£170.00	£8,500.00	£40.00	£2,000.00	Y	NA	£0.00	NA	£0.00
Y	125mm PE in unmade surface with excavation	Per Meter	140	£131.00	£18,340.00	£40.00	£5,600.00	Y	NA	£0.00	NA	£0.00
Y	90mm PE in unmade surface with excavation	Per Meter	100	£123.00	£12,300.00	£34.00	£3,400.00	Y	NA	£0.00	NA	£0.00
Y	Traffic Mngmt	Per TM Usage	1	£2,169.00	£2,169.00	NA	£0.00	Y	NA	£0.00	£2,169.00	£2,169.00
Other Charges												
Y	Water Regs (first of every ten plots)	Per Plot	5	£95.20	£476.01	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	Water Regs (subsequent conns)	Per Plot	45	£6.64	£298.89	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	S106 vetting fee Admin&Application Fee	Per Application	1	£267.50	£267.50	NA	£0.00	N	NA	£0.00	£267.50	£242.50
	NAV Application fees for Sewerage	Per Application	0	£0.00	£0.00	NA	£0.00	N	NA	£0.00	£148.33	£148.33
Infrastructure Charges												
Y	Infrastructure Charges - Water	Per Plot	50	£150.00	£7,500.00	NA	£0.00	N	£150.00	£7,500.00	£150.00	£7,500.00
Y	Infrastructure Charges - Sewerage	Per Plot	50	£563.00	£28,150.00	NA	£0.00	N	£563.00	£28,150.00	£563.00	£28,150.00
Income Offset												
Y	Income Offset Water	Per Plot	50	-£150.00	-£7,500.00	NA	£0.00	N	-£150.00	-£7,500.00	-£150.00	-£7,500.00
Y	Income Offset Sewerage	Per Plot	50	-£129.00	-£6,450.00	NA	£0.00	N	-£129.00	-£6,450.00	-£129.00	-£6,450.00
Totals					£156,542.63		£175,042.63			£30,576.74		£32,174.10

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Scenario 5

Scenario 5: Large housing development requiring new mains and communication pipes (excavation and reinstatement completed by others)									Alternative Delivery Method			
Applicable Charge	Item	Unit	Qty	Rate (£)	Total Charge (£)	Barrier Pipe Uplift/Rate (£)	Barrier Pipe Total Charge (£)	Contestable? (Y/N)	Self-Lay Rate (£)	Self-Lay Total Charge (£)	NAV Rate (£)	NAV Total (£)
<b>Pre-Construction Charge Connection</b>												
Y	Application Fee (First Connection)	Per Application	1	£72.00	£71.63	NA	£0.00	N	£55.14	£55.14	NA	£0.00
Y	Application Fee (Subsequent Conns)	Per Additional Conn	199	£44.00	£43.73	NA	£0.00	N	£33.44	£6,654.89	NA	£0.00
Y	Administration Fee (First Connection)	Per Application	1	£33.00	£32.93	NA	£0.00	N	£17.63	£17.63	£33.00	£33.00
Y	Administration Fee (Subsequent Conns)	Per Additional Conn	199	£20.00	£20.10	NA	£0.00	N	£10.93	£2,174.08	NA	£0.00
	NAV Application fee	Per Design	0	£0.00	0	NA	£0.00	Y	NA	£0.00	£494.00	£446.67
<b>Pre-Construction Charge Mains</b>												
	Mains Application, Administration, Collaborative Design	Per Application	1	£1,628.00	£1,628.00	NA	£0.00	Y	£599.00	£599.00	NA	£0.00
	Design Fee	Per Design	0	£0.00	£0.00	NA	£0.00	Y	£0.00	£0.00	NA	£0.00
Y	POC	Per Application	1	£128.00	£128.00	NA	£0.00	Y	£298.00	£298.00	NA	£0.00
<b>Construction Charges Connection</b>												
Y	Service Connection	Per Connection	200	£268.00	£53,600.00	£55.00	£11,000.00	Y	NA	£0.00	NA	£0.00
	Pipe Work	Per meter	0	£0.00	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
	Meter Installation	Per Installation	0	£0.00	£0.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
<b>Construction Charges Mains</b>												
Y	Mains Connection to 250mm Main	Per Connection	1	£6,356.00	£6,356.00	NA	£0.00	N	£6,356.00	£6,356.00	£6,356.00	£6,356.00
Y	180mm in road with excavation	Per Meter	20	£242.00	£4,840.00	£44.00	£880.00	Y	NA	£0.00	£219.00	£4,380.00
Y	180mm Excavation by others unmade ground	Per Meter	100	£80.00	£8,000.00	£44.00	£4,400.00	Y	NA	£0.00	NA	£0.00
Y	125mm Excavation by others unmade ground	Per Meter	480	£65.00	£31,200.00	£40.00	£19,200.00	Y	NA	£0.00	NA	£0.00
Y	90mm Excavation by others unmade ground	Per Meter	400	£63.00	£25,200.00	£34.00	£13,600.00	Y	NA	£0.00	NA	£0.00
Y	150mm PRV Unmade Ground	Per Installation	1	£14,641.00	£14,641.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	100mm PRV Unmade Ground	Per Installation	5	£12,225.00	£61,125.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	80mm PRV Unmade Ground	Per Installation	2	£11,294.00	£22,588.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	Traffic Mngmt	Per TM Usage	1	£2,169.00	£2,169.00	NA	£0.00	Y	£2,169.00	£2,169.00	£2,169.00	£2,169.00
<b>Other Charges</b>												
Y	Water Regs (first of every ten plots)	Per Plot	20	£95.20	£1,904.04	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	Water Regs (subsequent conns)	Per Plot	180	£6.64	£1,195.56	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	S106 vetting fee Admin&Application Fee	Per Application	1	£268.45	£268.45	NA	£0.00	N	NA	£0.00	£242.50	£242.50
Y	S98 Requisition Application	Per Application	1	£4,530.00	£4,530.00	NA	£0.00	N	NA	£0.00	NA	£0.00
Y	S98 POC Application	Per Application	1	£128.00	£128.00	NA	£0.00	N	NA	£0.00	NA	£0.00
Y	20m of gravity sewer in side road	Per Meter	20	£2,560.00	£51,200.00	NA	£0.00	Y	NA	£0.00	£2,313.00	£46,260.00
	NAV Sewerage Application Form	Per Application	0	NA	£0.00	NA	£0.00	N	NA	£0.00	£494.00	£446.67
<b>Infrastructure Charges</b>												
Y	Infrastructure Charges - Water	Per Plot	200	£150.00	£30,000.00	NA	£30,000.00	N	£150.00	£30,000.00	£150.00	£30,000.00
Y	Infrastructure Charges - Sewerage	Per Plot	200	£563.00	£112,600.00	NA	£0.00	N	£563.00	£112,600.00	£563.00	£112,600.00
<b>Income Offset</b>												
Y	Income Offset Water	Per Plot	200	-£150.00	-£30,000.00	NA	£0.00	N	-£150.00	-£30,000.00	-£150.00	-£30,000.00
Y	Income Offset Sewerage	Per Plot	200	-£129.00	-£25,800.00	NA	£0.00	N	-£129.00	-£25,800.00	-£129.00	-£25,800.00
<b>Totals</b>					£377,669.44		£456,749.44			£105,123.74		£147,133.83

For this scenario, we have assumed a sewerage requisition has been requested from the existing main to the site boundary to demonstrate our sewerage requisition fees. This includes 20m of sewerage pipe in the road aligning with the specification in the worked example.

New Connections Charging Arrangements - Statement of Significant Changes

2023-24

Scenario 6

Scenario 6: Large housing development requiring new mains and communication pipes (excavation and reinstatement completed by Water Company)										Alternative Delivery Method		
Applicable Charge	Item	Unit	Qty	Rate (£)	Total Charge (£)	Barrier Pipe Uplift/Rate	Barrier Pipe Total Charge (£)	Contestable? (Y/N)	Self-Lay Rate (£)	Self-Lay Total Charge (£)	NAV Rate (£)	NAV Total (£)
Pre-Construction Charge Connection												
Y	Application Fee (First Connection)	Per Application	1	£71.63	£71.63	NA	£0.00	N	£55.14	£55.14	NA	£0.00
Y	Application Fee (Subsequent Conns)	Per Additional Conn	199	£43.73	£8,702.27	NA	£0.00	N	£33.44	£6,654.89	NA	£0.00
Y	Administration Fee (First Connection)	Per Application	1	£32.93	£32.93	NA	£0.00	N	£17.63	£17.63	£33.00	£33.00
Y	Administration Fee (Subsequent Conns)	Per Additional Conn	199	£20.10	£3,999.90	NA	£0.00	N	£10.93	£2,174.08	NA	£0.00
	NAV Application fee	Per Design	0	£0.00	0	NA	£0.00	Y	NA	£0.00	£494.00	£446.67
Pre-Construction Charge Mains												
Y	Mains Application, Administration, Collaborative Design	Per Application	1	£1,716.00	£1,550.00	NA	£0.00	N	£599.00	£599.00	NA	£0.00
	Design Fee	Per Design	0	0	0	NA	£0.00	N		£0.00	NA	£0.00
Y	POC	Per Application	1	£128.00	£116.00	NA	£0.00	N	£891.00	£891.00	NA	£0.00
Construction Charges Connection												
Y	Service Connection	Per Connection	200	£339.00	£67,800.00	£142.00	£28,400.00	Y	NA	£0.00	NA	£0.00
	Pipe Work	Per Meter	0	£0.00	£0.00	£0.00	£0.00	Y	NA	£0.00	NA	£0.00
	Meter Installation	Per installation	0	£0.00	£0.00	£0.00	£0.00	Y	NA	£0.00	NA	£0.00
Construction Charges Mains												
Y	Mains Connection to 250mm Main	Per Connection	1	£6,356.00	£6,356.00	£0.00	£0.00	Y	£6,356.00	£6,356.00	£6,356.00	£6,356.00
Y	180mm in road with excavation	Per Meter	20	£242.00	£4,840.00	£44.00	£880.00	Y	NA	£0.00	£242.00	£4,840.00
Y	180mm with Excavation in footpath	Per Meter	100	£205.00	£20,500.00	£44.00	£4,400.00	Y	NA	£0.00	NA	£0.00
Y	125mm with Excavation in unmade ground	Per Meter	480	£131.00	£62,880.00	£40.00	£19,200.00	Y	NA	£0.00	NA	£0.00
Y	90mm with Excavation in unmade ground	Per Meter	400	£123.00	£49,200.00	£34.00	£13,600.00	Y	NA	£0.00	NA	£0.00
Y	150mm PRV Unmade Ground	Per installation	1	£14,641.00	£14,641.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	100mm PRV Unmade Ground	Per installation	5	£12,225.00	£61,125.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	80mm PRV Unmade Ground	Per installation	2	£11,294.00	£22,588.00	NA	£0.00	Y	NA	£0.00	NA	£0.00
Y	Traffic Mngmt	Per TM Usage	1	£2,169.00	£2,169.00	NA	£0.00	Y	£2,169.00	£2,169.00	£2,169.00	£2,169.00
Other Charges												
Y	Water Regs (first of every ten plots)	Per Plot	20	£95.20	£1,904.04	NA	£0.00	N	NA	£0.00	NA	£0.00
Y	Water Regs (subsequent conns)	Per Plot	180	£6.64	£1,195.56	NA	£0.00	N	NA	£0.00	NA	£0.00
	S106 vetting fee Admin&Application Fee	Per Application	1	£268.00	£291.00	NA	£0.00	N	NA	£0.00	£268.00	£242.50
	S98 Requisition Application	Per Application	1	£4,530.00	£4,530.00	NA	£0.00	N	NA	£0.00	NA	£0.00
	S98 POC Application	Per Application	1	£128.00	£128.00	NA	£0.00	N	NA	£0.00	NA	£0.00
	20m of gravity sewer in side road	Per Meter	20	£2,560.00	£51,200.00	NA	£0.00	Y	NA	£0.00	£2,560.00	£51,200.00
Y	NAV Sewerage Application fee	Per Application	0	NA	£0.00	NA	£0.00	N	NA	£0.00	£494.00	£446.67
Infrastructure Charges												
Y	Infrastructure Charges - Water	Per Plot	200	£150.00	£30,000.00	NA	£0.00	N	£150.00	£30,000.00	£150.00	£30,000.00
Y	Infrastructure Charges - Sewerage	Per Plot	200	£563.00	£112,600.00	NA	£0.00	N	£563.00	£112,600.00	£563.00	£112,600.00
Income Offset												
Y	Income Offset Water	Per Plot	200	-£150.00	-£30,000.00	NA	£0.00	N	-£150.00	-£30,000.00	-£150.00	-£30,000.00
Y	Income Offset Sewerage	Per Plot	200	-£129.00	-£25,800.00	NA	£0.00	N	-£129.00	-£25,800.00	-£129.00	-£25,800.00
	Totals				£472,620.33		£539,100.33			£105,716.74		£152,533.83

For this scenario, we have assumed a sewerage requisition has been requested from the existing main to the site boundary to demonstrate our sewerage requisition fees. This includes 20m of sewerage pipe in the road aligning with the specification in the worked example.