

# **Sydney Water Corporation**

Maximum prices for water, sewerage, stormwater drainage and other services from 1 July 2020

#### © Independent Pricing and Regulatory Tribunal (2020)

With the exception of any:

- (a) coat of arms, logo, trade mark or other branding;
- (b) third party intellectual property; and
- (c) personal information such as photos of people,

this publication is licensed under the Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Australia Licence.



The licence terms are available at the Creative Commons website: https://creativecommons.org/licenses/by-nc-nd/3.0/au/legalcode

IPART requires that it be attributed as creator of the licensed material in the following manner: © Independent Pricing and Regulatory Tribunal (2020).

The use of any material from this publication in a way not permitted by the above licence or otherwise allowed under the Copyright Act 1968 (Cth) may be an infringement of copyright. Where you wish to use the material in a way that is not permitted, you must lodge a request for further authorisation with IPART.

#### Disclaimer

This draft determination is published for the purpose of IPART setting prices for the relevant services. Use of this draft determination for any other purpose is at the user's own risk, and is not endorsed by IPART.

ISBN 978-1-76049-398-1

#### The Independent Pricing and Regulatory Tribunal (IPART)

IPART provides independent regulatory decisions and advice to protect and promote the ongoing interests of the consumers, taxpayers and citizens of NSW. IPART's independence is underpinned by an Act of Parliament. Further information on IPART can be obtained from IPART's website: https://www.ipart.nsw.gov.au/Home.

# **Tribunal Members**

The Tribunal members for this review are: Dr Paul Paterson, Chair Ms Deborah Cope Ms Sandra Gamble

Enquiries regarding this document should be directed to a staff member:

Anthony Rush (02) 9113 7790

# Contents

Tri	bunal Memb	pers	iii
Pre 1 2 3 4 5	Commence Replaceme Pricing sch	of this determination ement and term of this determination ent of 2016 Determination edules background	1 1 1 2 2
Sc 1 2 3 4 5 6 7	Water supp Base water SDP Adjus WNSW Adj	Water Supply Services  prices for Water Supply Services ply service charge r supply service charge thment to the base water supply service charge tustment to the base water supply service charge thment to the base water supply service charge the charge	4 4 5 6 7 8
1 2 3 4	Sewerage Sewerage	Sewerage Services  prices for Sewerage Services service charge ry services charge (Customer supported programs) usage charge	12 12 13 14 15
1 2	•	Stormwater Drainage Services  orices for Stormwater Drainage Services  of certain Property categories	17 17 17
	Application Maximum p Maximum p	Rouse Hill Stormwater Drainage Services and Kellyville Village ainage Services of schedule orices for Rouse Hill Stormwater Drainage Services orices for Kellyville Village Stormwater Drainage Services of certain Property categories	19 19 19 19 20
<b>Sc</b> 1 2	•	Trade Waste Services  prices for Industrial Customers  prices for Commercial Customers	22 22 23
1	·	Miscellaneous Customer Services  prices for Miscellaneous Customer Services	<b>26</b> 26
	hedule 7 Legislative	Statement of reasons for setting methodologies framework	<b>30</b> 30

# Contents

2	Statement o	freasons	30
Scl	nedule 8	Definitions and interpretation	31
1	Definitions		31
2	Interpretation	า	38
Ap	pendix A	Rouse Hill Stormwater Catchment Area and Kellyville Village Area	40

# **Preliminary**

#### Application of this determination 1

#### 1.1 This determination applies to Monopoly Services

This determination fixes maximum prices or sets methodologies for fixing maximum prices for the following services provided by Sydney Water:

- (a) Water Supply Services;
- (b) Sewerage Services;
- (c) Stormwater Drainage Services;
- (d) Trade Waste Services; and
- (e) Miscellaneous Customer Services,

(together, the **Monopoly Services**).

#### 1.2 There are six exclusions from the scope of this determination

This determination does not apply to:

- (a) Water Supply Services and Sewerage Services provided pursuant to a Negotiated Services Agreement;
- (b) any services to which the 2017 Wholesale Services Determination applies;
- (c) the supply of Recycled Water by Sydney Water;
- (d) an Infrastructure Service provided to an access seeker pursuant to an access agreement under section 39 of the WIC Act or to an access determination under section 40 of the WIC Act;
- (e) construction services provided by Sydney Water Developer Direct; and
- (f) any Miscellaneous Customer Services not listed in Table 6.1.

#### 2 Commencement and term of this determination

- (a) This determination commences on the later of:
  - (1) 1 July 2020; and
  - (2) the date that it is published in the NSW Government Gazette (Commencement Date).
- (b) The maximum prices under this determination apply from the Commencement Date to 30 June 2024. The maximum prices under this determination prevailing at 30 June 2024 continue to apply beyond 30 June 2024 until this determination is revoked or replaced.

## 3 Replacement of 2016 Determination

- (a) This determination replaces the 2016 Determination.
- (b) For the avoidance of doubt, this determination does not replace the 2017 Wholesale Services Determination.

# 4 Pricing schedules

The schedules listed in Table P.1 below set out the maximum prices for supplying the Monopoly Services.

**Table P.1 Pricing schedules** 

Schedule	Monopoly Services to which the schedule applies
Schedule 1	Water Supply Services
Schedule 2	Sewerage Services
Schedule 3	Stormwater Drainage Services
Schedule 4	Rouse Hill and Kellyville Village Stormwater Drainage Services
Schedule 5	Trade Waste Services
Schedule 6	Miscellaneous Customer Services

# 5 Legislative background

# 5.1 IPART may set maximum prices for government monopoly services supplied by specified government agencies

Section 11(1)(a) of the IPART Act provides IPART with a standing reference for the determination of maximum prices for government monopoly services supplied by a government agency specified in Schedule 1 to the IPART Act.

## 5.2 The Monopoly Services are government monopoly services

The Monopoly Services are government monopoly services because they fall within the scope of the Order.

#### 5.3 Sydney Water is included in Schedule 1 to the IPART Act

Sydney Water is a government agency for which IPART has a standing reference to set maximum prices for government monopoly services because it is included in Schedule 1 to the IPART Act.

#### IPART has set a methodology for some prices, rather than fixing a 5.4 maximum price

This determination fixes the maximum price for some services and sets a methodology for fixing the maximum price for other services. IPART's reasons for setting a methodology for fixing some maximum prices are set out in Schedule 7.

# Schedule 1 Water Supply Services

# 1 Maximum prices for Water Supply Services

(a) The maximum price that Sydney Water may levy for supplying Water Supply Services to a Property (other than an Unconnected Property or Exempt Land) in a Period is the amount calculated as follows:

$$MP_{WSS} = SC_{WSS} + UC_{WSS}$$

Where:

*MP<sub>WSS</sub>* means the maximum price that Sydney Water may levy for supplying Water Supply Services to a Property in a Period;

*SC<sub>WSS</sub>* means the water supply service charge applicable to the Property in the Period, calculated in accordance with clause 2; and

*UC<sub>WSS</sub>* means the water usage charge applicable to the Property in the Period, calculated in accordance with clause 7.

- (b) The maximum price that Sydney Water may levy for supplying Water Supply Services to an Unconnected Property is \$0.
- (c) The maximum price that Sydney Water may levy for supplying Water Supply Services to Exempt Land in a Period is the water usage charge applicable to the Property in the Period, calculated in accordance with clause 7.
- (d) The maximum price that Sydney Water may levy for supplying Water Supply Services to a Metered Standpipe in a Period is the amount calculated under clause 1(a) as though that Metered Standpipe were a Non-Residential Property serviced by a single Individual Meter the same size as the Metered Standpipe.

# 2 Water supply service charge

#### 2.1 Standard water supply service charge

(a) Subject to clauses 2.2 and 2.3, the water supply service charge applicable to a Property in a Period is the sum of the water supply service charges for each Meter that services the Property in the Period.

[Note: Clause 2.2 deems certain properties to have a single 20mm Meter and clause 2.3 apportions the water supply service charge for a Common Meter between the Properties serviced by that Common Meter.]

(b) The water supply service charge applicable to a particular Meter in a Period is the amount calculated as follows:

$$MSC_{WSS} = BSC + SDP + WNSW + CCP$$

Where:

MSC<sub>WSS</sub> means the water supply service charge applicable to the Meter in a Period;

BSC means the base water supply service charge for the Meter in the Period, calculated in accordance with clause 3;

SDP means the SDP Adjustment to the base water supply service charge, calculated in accordance with clause 4;

WNSW means the WNSW Adjustment to the base water supply service charge, calculated in accordance with clause 5; and

CCP means the CCP Adjustment to the base water supply service charge, calculated in accordance with clause 6.

#### 2.2 Certain properties are deemed to have a single 20mm Meter

For the purposes of clause 2.1, the following categories of Property are deemed to have a single 20mm Meter only:

- (a) each Residential Property;
- (b) each Non-Residential Property within a Mixed Multi-Premises;
- (c) each Unmetered Property; and
- (d) each Small Boarding House.

#### 2.3 The water supply service charge for a Common Meter is to be apportioned between the Properties serviced by the Common Meter

- (a) This clause applies to a Property that:
  - (1) is serviced by one or more Common Meters; and
  - (2) is not deemed to have a single 20mm Meter under clause 2.2.
- (b) The water supply service charge applicable to a Property under this clause 2.3 for each Common Meter that services the Property is a portion, as reasonably determined by Sydney Water, of the water supply service charge calculated under clause 2.1(b) for that Meter in the applicable Period.
- (c) The portions referred to in clause 2.3(b) must be determined by Sydney Water such that the sum of the portions for the Properties serviced by a particular Common Meter equals the water supply service charge calculated under clause 2.1 for the Common Meter.

#### Base water supply service charge 3

The base water supply service charge for a Meter is the base water supply service charge in Table 1.1 for the applicable Meter size and applicable Period.

Table 1.1 Base water supply service charges

Meter size	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
20mm	21.66	21.66 x CPI₁	21.66 x CPI <sub>2</sub>	21.66 x CPI₃
25mm	33.85	33.85 x CPI₁	33.85 x CPI <sub>2</sub>	33.85 x CPI₃
32mm	55.46	55.46 x CPI₁	55.46 x CPI <sub>2</sub>	55.46 x CPI₃
40mm	86.65	86.65 x CPI <sub>1</sub>	86.65 x CPI <sub>2</sub>	86.65 x CPI₃
50mm	135.40	135.40 x CPI₁	135.40 x CPI <sub>2</sub>	135.40 x CPI <sub>3</sub>
80mm	346.62	346.62 x CPI₁	346.62 x CPI <sub>2</sub>	346.62 x CPI <sub>3</sub>
100mm	541.59	541.59 x CPI₁	541.59 x CPI <sub>2</sub>	541.59 x CPI <sub>3</sub>
Other Meter sizes	$\frac{(\textit{Meter size in mm})^2 \times \textit{water supply service charge for a 20mm Meter for the applicable Period}}{400}$			

# 4 SDP Adjustment to the base water supply service charge

[Note: The adjustment under this clause is to reflect the charges paid by Sydney Water to SDP.]

(a) The SDP Adjustment to the base water supply service charge for a Meter in the Period from 1 July 2020 to 30 June 2021 is \$0.

[Note: The required adjustment for the Period between 1 July 2020 and 30 June 2021 is included in the base water supply service charge for that Period.]

(b) The SDP Adjustment to the base water supply service charge for a Meter in a Period (other than the Period from 1 July 2020 to 30 June 2021) is the amount calculated as follows:

$$SDP_{t} = \left\{ \left[ \frac{C_{t-1}}{CPI_{t-2}^{*}} \right] - \left[ B_{t-1} + \left( WUC_{t-1} \times W_{t-1} \right) \right] - \left[ V_{t-1} \times A_{t-1} \right] \right\} \times WACC \times CPI_{t-1} \times \frac{1}{M_{t}} \times \frac{Z^{2}}{400}$$

Where:

 $SDP_t$  means the SDP Adjustment to the base water supply service charge for a Meter in a Period; and

each other variable has the meaning specified in Table 1.2.

**Table 1.2 SDP Adjustment variables** 

Variable	When calculating SDP <sub>t</sub> for the 2021-22 Period	When calculating <i>SDP</i> <sub>t</sub> for the 2022-23 Period	When calculating <i>SDP</i> <sub>t</sub> for the 2023-24 Period
Ct-1	The charges paid by Sydney Wa provided in the immediately pre-		
$CPI_{t-2}^*$	$CPI_0^*$	$CPI_1^*$	$CPI_2^*$
B <sub>t-1</sub>	\$180,158,304	\$178,505,971	\$178,085,959
WUC <sub>t-1</sub>	\$681.16	\$669.17	\$669.17
$W_{t-1}$	For each Drought Response Qu Period, 250 megalitres multiplie		

$V_{t-1}$	The volume of Filtered Water (in megalitres) supplied by SDP to Sydney Water in the
	immediately preceding Pass-Through Charging Period.

$A_{t-1}$	\$43.70	\$43.75	\$43.81		
WACC	1.05	1.05	1.05		
CPI <sub>t-1</sub>	CPI <sub>1</sub>	CPI <sub>2</sub>	CPI <sub>3</sub>		
$M_t$	2,211,153	2,250,064	2,287,272		
Z	The actual or deemed size of the Meter (in millimetres).				

[Note: The  $\left[\frac{c_{t-1}}{CPl_{t-1}^{T}}\right]$  component of the formula reflects the <u>actual costs</u> paid by Sydney Water to SDP in \$2020-21.

The  $[B_{t-1} + (WUC_{t-1} \times W_{t-1})]$  component of the formula reflects the <u>expected revenue</u> that IPART has allowed Sydney Water through the base water supply service charge and the water usage charge in \$2020-21. The  $_{B_{t-1}}$ variable represents the base SDP costs included in the revenue requirement for Sydney Water. The  $WUC_{t-1}$ variable reflects the applicable water usage charge per megalitre under clause 3 of Schedule 1 to the SDP Determination, escalated by CPI to \$2020-21.

The  $[V_{t-1} \times A_{t-1}]$  component of the formula reflects the <u>avoided costs</u> of water treatment in \$2020-21. These treatment costs are included in the base water supply service charge. The  $\boldsymbol{A}_{t-1}$  variable represents the avoided filtration costs per megalitre of water supplied to Sydney Water by SDP.

The WACC component of the formula refers to the real pre-tax weighted average cost of capital over 15 months, as determined by IPART for the term of this determination.

The  $\mathit{CPI}_{t-1}$  component of the formula escalates the SDP Adjustment from \$2020-21 to nominal dollars. The  $\left[\frac{1}{M_{\star}} \times \frac{Z^2}{400}\right]$  component of the formula converts the total SDP Adjustment into a meter-based charge. The  $M_t$ 

variable represents the forecast number of 20mm equivalent water customers. Clause 2.2 deems certain Properties to have a single 20mm Meter.]

#### 5 WNSW Adjustment to the base water supply service charge

[Note: The WNSW Adjustment under this clause is to reflect the charges paid by Sydney Water to Water NSW for the Shoalhaven Transfer under the Water NSW Determination.]

(a) The WNSW Adjustment to the base water supply service charge for a Meter in the Period from 1 July 2020 to 30 June 2021 is \$0.

[Note: The required adjustment for the Period between 1 July 2020 and 30 June 2021 is included in the base water supply service charge for that Period.]

(b) The WNSW Adjustment to the base water supply service charge for a Meter in a Period (other than the Period from 1 July 2020 to 30 June 2021) is the amount calculated as follows:

$$WNSW_{t} = \left(\frac{C_{t-1}}{CPI_{t-2}^{*}} - R_{t-1}\right) \times WACC \times CPI_{t-1} \times \frac{1}{M_{t}} \times \frac{Z^{2}}{400}$$

Where:

*WNSW<sub>t</sub>* means the WNSW Adjustment to the base water supply service charge for a Meter in a Period; and

each other variable has the meaning specified in Table 1.3.

**Table 1.3 WNSW Adjustment variables** 

Variable	When calculating <i>WNSW</i> ₁ for the 2021-22 Period	When calculating <i>WNSWt</i> for the 2022-23 Period	When calculating <i>WNSW</i> ₁ for the 2023-24 Period
Ct-1		ater to Water NSW for the Shoa ceding Pass-Through Charging	
$CPI_{t-2}^*$	$CPI_0^*$	$CPI_1^*$	CPI <sub>2</sub> *
$R_{t-1}$	\$3,587,500 multiplied by the nu preceding Pass-Through Charg		rters in the immediately
WACC	1.05	1.05	1.05
CPI <sub>t-1</sub>	CPI <sub>1</sub>	CPI <sub>2</sub>	CPI <sub>3</sub>
$M_t$	2,211,153	2,250,064	2,287,272
Z	The actual of	or deemed size of the Meter (in r	millimetres).

[Note: The  $\left[\frac{C_{l-1}}{CPI_{t-2}^*}\right]$  component of the formula reflects the <u>actual costs</u> paid by Sydney Water to Water NSW for the Shoalhaven Transfer service in \$2020-21.

The  $R_{t-1}$  component of the formula reflects the <u>revenue</u> that IPART has allowed Sydney Water to recover through its water usage price in \$2020-21.

The WACC component of the formula refers to the real pre-tax weighted average cost of capital over 15 months, as determined by IPART for the term of this determination.

The  $_{CPI_{t-1}}$  component of the formula escalates the WNSW Adjustment from \$2020-21 to nominal dollars.

The  $\left(\frac{1}{M_t} \times \frac{Z^2}{400}\right)$  component of the formula converts the total WNSW Adjustment into a meter-based charge. The  $M_t$  variable represents the forecast number of 20mm equivalent water customers. Clause 2.2 deems certain Properties to have a single 20mm Meter.]

# 6 CCP Adjustment to the base water supply service charge

[Note: The adjustment under this clause is to reflect the additional capital costs faced by Sydney Water in respect of any expansion of the SDP Plant.]

(a) The CCP Adjustment for a Meter in a Period is the amount calculated as follows:

$$CCP_t = CCA \times CPI_{t-1} \times \frac{Z^2}{400}$$

Where:

 $CCP_t$  means the CCP Adjustment to the base water supply service charge for a Meter in a Period;

CCA means the contingent cost amount, determined in accordance with clause 6(b);

*CPI<sub>t-1</sub>* means the following CPI values calculated under clause 1.2 of Schedule 8:

- (1)  $CPI_1$ , when calculating  $CCP_t$  for the 2021-22 Period;
- (2)  $CPI_2$ , when calculating  $CCP_t$  for the 2022-23 Period; and

(3)  $CPI_3$ , when calculating  $CCP_t$  for the 2023-24 Period;

*Z* means the actual or deemed size of the Meter (in millimetres).

[Note: Clause 2.2 deems certain Properties to have a single 20mm Meter.]

- (b) The contingent cost amount is:
  - (1) In a Period where there has not been an SDP Construction Commencement Notification or in the Period in which an SDP Construction Commencement Notification is received by IPART, \$0;
  - (2) In the Period immediately following the Period in which an SDP Construction Commencement Notification is received by IPART, the amount specified in Table 1.4 for Year 1;
  - (3) In the Period immediately following the Period referred to in clause 6(b)(2), the amount specified in Table 1.4 for Year 2; and
  - (4) In the Period immediately following the Period referred to in clause 6(b)(3), the amount specified in Table 1.4 for Year 3.

**Table 1.4 Contingent cost amount** 

	Contingent cost amount (\$)
Year 1	\$6.83
Year 2	\$6.83
Year 3	\$6.83

#### 7 Water usage charge

#### 7.1 Standard water usage charge

- (a) The water usage charge applicable to a Property in a Period is the sum of the water usage charges applicable to the Property in each Quarter that comprises the Period.
- (b) The water usage charge applicable to a Property in a Quarter is the amount calculated as follows:

$$UC_{WSS} = (V_{FW} \times UC_{FW}) + (V_{IIW} \times UC_{IIW})$$

Where:

*UC<sub>WSS</sub>* means the water usage charge applicable to a Property in a Quarter;

*V<sub>FW</sub>* means the volume (in kilolitres) of Filtered Water supplied to the Property in the Quarter, calculated in accordance with clause 7.2(a);

 $V_{UW}$  means the volume (in kilolitres) of Unfiltered Water supplied to the Property in the Quarter, calculated in accordance with clause 7.2(e);

UC<sub>FW</sub> means the applicable usage charge per kilolitre of Filtered Water for the Quarter, determined in accordance with clause 7.3;

*UC<sub>UW</sub>* means the applicable usage charge per kilolitre of Unfiltered Water for the Quarter, determined in accordance with clause 7.3;

#### 7.2 Calculation of usage volumes

(a) For the purposes of clause 7.1(b), the volume of Filtered Water supplied to a Property in a Quarter is the amount calculated as follows:

$$V_{FW} = IM_{FW} + CM_{FW} + UM_{FW}$$

Where:

*V<sub>FW</sub>* means the volume (in kilolitres) of Filtered Water supplied to a Property in a Quarter;

*IM<sub>FW</sub>* means:

- (1) in the case of a Property serviced by one or more Individual Meters—the volume (in kilolitres) of Filtered Water supplied to the Property in the Quarter, as measured by each Individual Meter; and
- (2) in any other case zero kilolitres;

*CM<sub>FW</sub>* means:

- (3) in the case of a Property serviced by one or more Common Meters—the volume (in kilolitres) of Filtered Water deemed to have been supplied to the Property in the Quarter under clause 7.2(b); and
- (4) in any other case zero kilolitres; and

*UM<sub>FW</sub>* means:

- (5) in the case of a Property that was an Unmetered Property for all or part of the Quarter—the volume (in kilolitres) of Filtered Water deemed to have been supplied to the Property in the Quarter under clause 7.2(d); and
- (6) in any other case zero kilolitres.
- (b) Subject to clause 7.2(c), for each Common Meter that services a Property, the Property is deemed to have been supplied the volume (in kilolitres) of Filtered Water reasonably determined by Sydney Water for the Quarter.
- (c) The sum of the volumes determined by Sydney Water under clause 7.2(b) for the Properties serviced by a particular Common Meter must not exceed the total volume (in kilolitres) of Filtered Water supplied by Sydney Water to those Properties as measured by the Common Meter.
- (d) For any Unmetered Period, a Property is deemed to have been supplied the volume of Filtered Water calculated as follows:

$$UM_{FW} = \begin{cases} \frac{PV_{FW}}{PD_{FW}} \times TD_{FW} & \text{if there is a Previous Metered Period} \\ \frac{180}{365} \times TD_{FW} & \text{if there is not a Previous Metered Period} \end{cases}$$

#### Where:

UM<sub>FW</sub> means the volume (in kilolitres) of Filtered Water deemed to have been supplied by Sydney Water to the Unmetered Property over the Unmetered Period;

PV<sub>FW</sub> means the total volume (in kilolitres) of Filtered Water supplied by Sydney Water over the Previous Metered Period;

PD<sub>FW</sub> means the total number of days in the Previous Metered Period for Filtered Water; and

*TD<sub>FW</sub>* means the total number of days in the Unmetered Period for Filtered Water.

[Note: Previous Metered Period means the most recent period of approximately 365 days for which there is actual metering data for the relevant Property.]

- (e) For the purposes of clause 7.1(b), the volume of Unfiltered Water supplied to a Property ( $V_{UW}$ ) in a Quarter is the volume that would be calculated under clauses 7.2(a) to 7.2(d) if those clauses were modified as follows:
  - (1) each reference to 'Filtered Water' is changed to 'Unfiltered Water'; and
  - (2) for any Unmetered Period for which there is not a Previous Metered Period, the volume of Unfiltered Water deemed to have been supplied to the Property is zero kilolitres.

#### 7.3 Applicable usage charge

- (a) In a Non-Drought Response Quarter, the applicable usage charge per kilolitre of Filtered Water or Unfiltered Water is the applicable standard usage charge specified in Table 1.5 for the Period in which the Quarter occurs.
- (b) In a Drought Response Quarter, the applicable usage charge per kilolitre of Filtered Water or Unfiltered Water is the applicable drought response usage charge specified in Table 1.5 for the Period in which the Quarter occurs.

Table 1.5 Standard water usage charges

	1 July 2020 to 30 June 2021 (\$ per kL)	1 July 2021 to 30 June 2022 (\$ per kL)	1 July 2022 to 30 June 2023 (\$ per kL)	1 July 2023 to 30 June 2024 (\$ per kL)
Filtered Water – standard	2.35	2.35 x CPI₁	2.35 x CPI <sub>2</sub>	2.35 x CPI₃
Filtered Water – drought response	3.19	3.19 x CPI₁	3.19 x CPI <sub>2</sub>	3.19 x CPI₃
Unfiltered Water – standard	2.04	2.04 x CPI <sub>1</sub>	2.04 x CPI <sub>2</sub>	2.04 x CPI <sub>3</sub>
Unfiltered Water – drought response	2.88	2.88 x CPI₁	2.88 x CPI <sub>2</sub>	2.88 x CPI₃

# Schedule 2 Sewerage Services

# 1 Maximum prices for Sewerage Services

(a) Subject to clause 1(d) and 1(e), the maximum price that Sydney Water may levy for supplying Sewerage Services to a Property (other than an Unconnected Property or Exempt Land) in a Period is the amount calculated as follows:

$$MP_{SS} = SC_{SS} + UC_{SS}$$

Where:

*MPss* means the maximum price that Sydney Water may levy for supplying Sewerage Services to a Property in a Period;

*SCss* means the adjusted sewerage service charge applicable to that Property in the Period, calculated in accordance with clause 2; and

*UCss* means the sewerage usage charge applicable to that Property in the Period, calculated in accordance with clause 4.

- (b) The maximum price that Sydney Water may levy for supplying Sewerage Services to an Unconnected Property is \$0.
- (c) The maximum price that Sydney Water may levy for supplying Sewerage Services to Exempt Land in a Period is the sewerage usage charge applicable to the Property in the Period, calculated in accordance with clause 4.
- (d) For a Non-Residential Property that is not within a Multi-Premises:
  - (1) the maximum price for Sewerage Services under clause 1(a) must not be less than the adjusted sewerage service charge applicable to a Residential Property; and
  - (2) where clause 1(d)(1) applies, the maximum price for Sewerage Services is the adjusted sewerage service charge for a Residential Property.
- (e) For a Non-Residential Property in a Non-Residential Multi-Premises:
  - (1) the maximum price for Sewerage Services under clause 1(a) must not be less than the adjusted sewerage service charge applicable to a Residential Property divided by the number of Non-Residential Properties in the Non-Residential Multi-Premises; and
  - (2) where clause 1(e)(1) applies, the maximum price for Sewerage Services is the adjusted sewerage service charge for a Residential Property divided by the number of Non-Residential Properties in the Non-Residential Multi-Premises.

#### 2 Sewerage service charge

#### 2.1 Standard sewerage service charge

(a) Subject to clauses 2.2 and 2.3, the sewerage service charge applicable to a Property in a Period is the sum of the sewerage service charges for each Meter that services the Property in the Period.

[Note: Clause 2.2 deems certain properties to have a single 20mm Meter and clause 2.3 apportions the sewerage service charge for a Common Meter between the Properties serviced by that Common Meter.]

(b) The adjusted sewerage service charge applicable to a particular Meter in a Period is the amount calculated as follows:

$$MSC_{SS} = (USC \times DF_S) + DSC_{SS}$$

Where:

MSC<sub>SS</sub> means the adjusted sewerage service charge applicable to the Meter in the Period;

USC means the unadjusted sewerage service charge in Table 2.1 for the applicable Meter size in the Period;

 $DF_S$  means:

- (1) in the case of a Property deemed to have a single 20mm Meter under clause 2.2 - 75%;
- (2) in any other case—the percentage of water supplied via that Meter that Sydney Water estimates is discharged into the Sewerage System; and

DSCss means the discretionary services charge applicable to the Property in the Period, specified in clause 3.

Table 2.1 Unadjusted sewerage service charges

Meter size or Property type	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
20mm	463.58	463.58 x CPI <sub>1</sub>	463.58 x CPI <sub>2</sub>	463.58 x CPI <sub>3</sub>
25mm	724.35	724.35 x CPI <sub>1</sub>	724.35 x CPI <sub>2</sub>	724.35 x CPI <sub>3</sub>
32mm	1,186.77	1,186.77 x CPI <sub>1</sub>	1,186.77 x CPI <sub>2</sub>	1,186.77 x CPI <sub>3</sub>
40mm	1,854.32	1,854.32 x CPI <sub>1</sub>	1,854.32 x CPI <sub>2</sub>	1,854.32 x CPI₃
50mm	2,897.38	2,897.38 x CPI <sub>1</sub>	2,897.38 x CPI <sub>2</sub>	2,897.38 x CPI <sub>3</sub>
80mm	7,417.30	7,417.30 x CPI <sub>1</sub>	7,417.30 x CPI <sub>2</sub>	7,417.30 x CPI <sub>3</sub>
100mm	11,589.53	11,589.53 x CPI₁	11,589.53 x CPI <sub>2</sub>	11,589.53 x CPI <sub>3</sub>
Other Meter sizes	$\underline{(\textit{Meter size in mm})^2 \times}$	sewerage service charg 4(	e for a 20mm Meter for 00	the applicable Period

#### 2.2 Certain properties are deemed to have a single 20mm Meter

For the purposes of clause 2.1, the following categories of Property are deemed to have a single 20mm Meter only:

- (a) each Residential Property;
- (b) each Non-Residential Property within a Mixed Multi-Premises;
- (c) each Small Boarding House; and
- (d) each Unmetered Property.

# 2.3 The adjusted sewerage service charge for a Common Meter is to be apportioned between the Properties serviced by the Common Meter

- (a) This clause applies to a Property that:
  - (1) is serviced by one or more Common Meters; and
  - (2) is not deemed to have a single 20mm Meter under clause 2.2.
- (b) The adjusted sewerage service charge applicable to a Property under this clause 2.3 for each Common Meter that services the Property is a portion, as reasonably determined by Sydney Water, of the adjusted sewerage service charge calculated under clause 2.1(b) for that Meter in the applicable Period.
- (c) The portions referred to in clause 2.3(b) must be determined by Sydney Water such that the sum of the portions for the Properties serviced by a particular Common Meter equal the adjusted sewerage service charge for the Common Meter.

# 3 Discretionary services charge (Customer supported programs)

The discretionary services charge applicable to a Meter in a Period is the discretionary services charge in Table 2.2 for the applicable Meter size and applicable Period.

[Note: The discretionary services charge is a charge to recover the costs of customer supported programs.]

Table 2.2 Discretionary services charge

Meter size	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)		
20mm	1.02	1.02 x CPI₁	1.02 x CPI <sub>2</sub>	1.02 x CPI₃		
25mm	1.59	1.59 x CPI₁	1.59 x CPI <sub>2</sub>	1.59 x CPI₃		
32mm	2.61	2.61 x CPI₁	2.61 x CPI <sub>2</sub>	2.61 x CPI <sub>3</sub>		
40mm	4.08	4.08 x CPI <sub>1</sub>	4.08 x CPI <sub>2</sub>	4.08 x CPI <sub>3</sub>		
50mm	6.38	6.38 x CPI₁	6.38 x CPI <sub>2</sub>	6.38 x CPI₃		
80mm	16.32	16.32 x CPI₁	16.32 x CPI <sub>2</sub>	16.32 x CPI₃		
100mm	25.50	25.50 x CPI₁	25.50 x CPI <sub>2</sub>	25.50 x CPI₃		
Other Meter sizes	$(Meter size in mm)^2 \times v$	$\frac{(\textit{Meter size in mm})^2 \times \textit{water supply service charge for a 20mm Meter for the applicable Period}}{400}$				

#### 4 Sewerage usage charge

#### 4.1 Standard sewerage usage charge

The sewerage usage charge applicable to a Property in a Period is the amount calculated as follows:

$$UC_{SS} = V_S \times UC_S$$

Where:

 $UC_{SS}$  means the sewerage usage charge applicable to the Property in the Period;

- (a) in the case of a Property serviced by a Sewage Meter the volume (in kilolitres) of sewage discharged from the Property into the Sewerage System in the Period as measured by the Sewage Meter; and
- (b) in any other case the volume (in kilolitres) of sewage deemed to have been discharged from the Property into the Sewerage System in the Period, calculated in accordance with clause 4.2; and

UCs means the charge per kilolitre of sewage discharged into the Sewerage System in Table 2.3 for the Period.

#### 4.2 Calculation of discharge volumes

The volume (in kilolitres) of sewage deemed to have been discharged from a Property into the Sewerage System in a Period is:

- (a) In the case of the following categories of Properties 150 kilolitres:
  - (1) any Residential Property;
  - (2) any Unmetered Property; and
  - (3) any Non-Residential Property in a Mixed Multi-Premises; and
- (b) In the case of a Non-Residential Property that is not within a Mixed Multi-Premises – the volume calculated as follows:

$$V_S = (V_{FW} + V_{UW}) \times DF_S$$

Where:

V<sub>S</sub> means the volume (in kilolitres) of sewage deemed to have been discharged from the Non-Residential Property into the Sewerage System in the Period;

*V<sub>FW</sub>* means the volume (in kilolitres) of Filtered Water supplied to the Property in the Period, calculated in accordance with clause 7.2(a) of Schedule 1;

*Vuw* means the volume (in kilolitres) of Unfiltered Water supplied to the Property in the Period, calculated in accordance with clause 7.2(e) of Schedule 1; and

 $DF_S$  means the percentage of water supplied to the Property that Sydney Water estimates is discharged into the Sewerage System.

# Table 2.3 Sewerage usage charges

	1 July 2020	1 July 2021	1 July 2022	1 July 2023
	to 30 June 2021	to 30 June 2022	to30 June 2023	to 30 June 2024
	(\$ per kL)	(\$ per kL)	(\$ per kL)	(\$ per kL)
Sewerage usage charge	1.19	1.19 x CPI₁	1.19 x CPI <sub>2</sub>	1.19 x CPI₃

# Schedule 3 Stormwater Drainage Services

#### 1 **Maximum prices for Stormwater Drainage Services**

- (a) The maximum price that Sydney Water may levy for supplying Stormwater Drainage Services within a Stormwater Drainage Area is the sum of:
  - (1) the stormwater drainage charge in Table 3.1 for the applicable Property category and Period (and Property Area, where specified); and
  - (2) the discretionary services charge in Table 3.2 for the applicable Period.
- (b) This Schedule determines the maximum price that Sydney Water may levy as stormwater drainage area charges for the purposes of section 65 of the Sydney Water Act.

#### 2 Treatment of certain Property categories

For the purposes of Sydney Water levying the stormwater drainage charge under clause 1:

- (a) The following Property categories are to be treated as a Residential Property (not within a Multi-Premises):
  - (1) Vacant Land; and
  - (2) Small Boarding Houses.
- (b) A Large Boarding House is to be treated as a Non-Residential Property.

Table 3.1 Stormwater drainage charges

Property category	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Residential				
Residential Property not within a Multi-Premises (not assessed as Low Impact)	74.57	74.57 x CPI₁	74.57 x CPI <sub>2</sub>	74.57 x CPI₃
Residential Property within a Multi-Premises (not assessed as Low Impact)	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>
Low Impact assessed Residential Property	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>
Non-Residential				
Small Property Area (≤200m²)	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>
Medium Property Area (>200m² to 1,000m²)	74.57	74.57 x CPI₁	74.57 x CPI <sub>2</sub>	74.57 x CPI₃
Large Property Area (>1,000m <sup>2</sup> to 10,000m <sup>2</sup> )	434.56	434.56 x CPI <sub>1</sub>	434.56 x CPI <sub>2</sub>	434.56 x CPI₃

Property category	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Very Large Property Area (>10,000m² to 45,000m²)	1,931.44	1,931.44 x CPI₁	1,931.44 x CPI <sub>2</sub>	1,931.44 x CPI <sub>3</sub>
Largest Property Area (>45,000m²)	4,828.61	4,828.61 x CPI <sub>1</sub>	4,828.61 x CPI <sub>2</sub>	4,828.61 x CPI <sub>3</sub>
Non-Residential Property within a Multi-Premises (irrespective of Property Area)	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>
Low Impact assessed Non- Residential Property (irrespective of Property Area)	74.57	74.57 x CPI₁	74.57 x CPI <sub>2</sub>	74.57 x CPI <sub>3</sub>

[Note: The stormwater drainage charge for a Residential Dual Occupancy Property is:

Table 3.2 Discretionary services charge

	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	
Per Property	0.87	0.87 x CPI <sub>1</sub>	0.87 x CPI <sub>2</sub>	0.87 x CPI <sub>3</sub>

<sup>(</sup>a) the charge in Table 3.1 for a Residential Property not within a Multi-Premises (not assessed as Low Impact), or

<sup>(</sup>b) if it has been assessed as Low Impact, then the Low Impact assessed Residential Property charge in Table 3.1.]

# Schedule 4 Rouse Hill Stormwater Drainage Services and Kellyville Village Stormwater Drainage Services

#### **Application of schedule** 1

- (a) This schedule sets the maximum prices that Sydney Water may levy for supplying the:
  - (1) Rouse Hill Stormwater Drainage Services; and
  - (2) Kellyville Village Stormwater Drainage Services.
- (b) The maximum prices set for Rouse Hill Stormwater Drainage Services and Kellyville Village Stormwater Drainage Services:
  - (1) are not, as at the Commencement Date, stormwater drainage area charges for the purposes of section 65 of the Sydney Water Act; and
  - will not be stormwater drainage area charges for the purposes of section 65 of the Sydney Water Act for such time as the Rouse Hill Stormwater Catchment Area and the Kellyville Village Area, respectively, remain outside a Stormwater Drainage Area.

#### 2 Maximum prices for Rouse Hill Stormwater Drainage Services

The maximum price that Sydney Water may levy for supplying Rouse Hill Stormwater Drainage Services to a Property is the sum of:

- (a) the stormwater drainage charge in Table 4.1 for the applicable Property category and Period (and Property Area, where specified);
- (b) the discretionary services charge in Table 4.4 for the applicable Period;
- (c) in the case of a New Property, for a period of 5 years from the date the New Property is first connected to the Water Supply System, the land drainage charge in Table 4.2 for the applicable Period; and
- (d) in the case of a Redeveloped Property in the Kellyville Village Area, for a period of 5 years from the date the Property becomes a Redeveloped Property, the land drainage charge in Table 4.2 for the applicable Period.

#### Maximum prices for Kellyville Village Stormwater 3 **Drainage Services**

The maximum price that Sydney Water may levy for supplying Kellyville Village Stormwater Drainage Services to a Property within the Kellyville Village Area (other than a Redeveloped Property) is the sum of:

- (a) the stormwater drainage charge in Table 4.3 for the applicable Property category and Period (and Property Area, where specified); and
- (b) the discretionary services charge in Table 4.4 for the applicable Period.

# 4 Treatment of certain Property categories

For the purposes of Sydney Water levying the stormwater drainage charge under clause 3:

- (a) The following Property categories are to be treated as a Residential Property (not within a Multi-Premises):
  - (1) Vacant Land; and
  - (2) Small Boarding Houses.
- (b) A Large Boarding House is to be treated as a Non-Residential Property.

Table 4.1 Rouse Hill stormwater drainage charges

Property category	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Residential Property	145.91	139.43 x CPI <sub>1</sub>	132.95 x CPI <sub>2</sub>	126.47 x CPI <sub>3</sub>
Vacant Land	145.91	139.43 x CPI <sub>1</sub>	132.95 x CPI <sub>2</sub>	126.47 x CPI <sub>3</sub>
Non-Residential Property with Property Area ≤ 1000m <sup>2</sup>	145.91	139.43 x CPI₁	132.95 x CPI <sub>2</sub>	126.47 x CPI <sub>3</sub>
Non-Residential Property with Property Area > 1000m <sup>2</sup>	145.91 x (land area in m <sup>2</sup> /1000)	139.43 x (land area in m²/1000) x CPI <sub>1</sub>	132.95 x (land area in m²/1000) x CPl <sub>2</sub>	126.47 x (land area in m <sup>2</sup> /1000) x CPI <sub>3</sub>

Table 4.2 Land drainage charges

Charge	1 July 2020 to 30 June 2021 (\$)		1 July 2022 to 30 June 2023 (\$)	
Per Property	330.24	330.24 x CPI <sub>1</sub>	330.24 x CPI <sub>2</sub>	330.24 x CPI <sub>3</sub>

Table 4.3 Kellyville Village stormwater drainage charges

Property category	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Residential				
Residential Property not within a Multi-Premises (not assessed as Low Impact)	74.57	74.57 x CPI₁	74.57 x CPI <sub>2</sub>	74.57 x CPI <sub>3</sub>
Residential Property within a Multi-Premises (not assessed as Low Impact)	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>

Property category	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Low Impact assessed Residential Property	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI₃
Non-Residential				
Small Property Area (≤200m²)	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>
Medium Property Area (>200m² to 1,000m²)	74.57	74.57 x CPI₁	74.57 x CPI <sub>2</sub>	74.57 x CPI₃
Large Property Area (>1,000m <sup>2</sup> to 10,000m <sup>2</sup> )	434.56	434.56 x CPI <sub>1</sub>	434.56 x CPI <sub>2</sub>	434.56 x CPI₃
Very Large Property Area (>10,000m² to 45,000m²)	1,931.44	1,931.44 x CPI <sub>1</sub>	1,931.44 x CPI <sub>2</sub>	1,931.44 x CPI₃
Largest Property Area (>45,000m²)	4,828.61	4,828.61 x CPI <sub>1</sub>	4,828.61 x CPI <sub>2</sub>	4,828.61 x CPI <sub>3</sub>
Non-Residential Property within a Multi-Premises (irrespective of Property Area)	23.28	23.28 x CPI <sub>1</sub>	23.28 x CPI <sub>2</sub>	23.28 x CPI <sub>3</sub>
Low Impact assessed Non- Residential Property (irrespective of Property Area)	74.57	74.57 x CPI₁	74.57 x CPI <sub>2</sub>	74.57 x CPI₃

[Note: The stormwater drainage charge for a Residential Dual Occupancy Property (other than a Redeveloped Property) within the Kellyville Village Area is:

Table 4.4 Discretionary services charge

1 July 2 to 30 June 2		1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	
Per Property	0.87	0.87 x CPI <sub>1</sub>	0.87 x CPI <sub>2</sub>	0.87 x CPI <sub>3</sub>

<sup>(</sup>a) the charge in Table 4.3 for a Residential Property not within a Multi-Premises (not assessed as Low Impact), or (b) if it has been assessed as Low Impact, then the Low Impact assessed Residential Property charge in Table 4.3.]

## Schedule 5 Trade Waste Services

## 1 Maximum prices for Industrial Customers

(a) Subject to clause 1(b) and (c), the maximum price that Sydney Water may levy for supplying Trade Waste Services to an Industrial Customer in a Period is the amount calculated as follows:

$$MI = WA + IA + IB + (P \times M) + CS$$

Where:

*MI* means the maximum price that Sydney Water may levy for supplying Trade Waste Services to an Industrial Customer in a Period;

*WA* means the Wastesafe administration charge in Table 5.1 and only applies if the Industrial Customer has a waste trap;

*IA* means the industrial agreement charge in Table 5.1 for the risk index that applies to the Industrial Customer (determined in accordance with the Trade Waste Policy);

*IB* means the sum of the applicable ancillary charges in Table 5.2;

*P* means the applicable pollutant charge in Table 5.3 for the wastewater treatment plant to which the Industrial Customer discharges trade waste;

*M* means the mass of the applicable pollutant (in kilograms) discharged by the Industrial Customer in the applicable Period, as measured by Sydney Water, that is in excess of the domestic equivalent for that pollutant (determined in accordance with the Trade Waste Policy); and

CS

- (1) means the sum of the applicable corrosive substance charges in Table 5.5 (where the acidity charge is multiplied by the nearest whole number of pH units by which the trade waste is less than pH7 and the temperature charge is multiplied by the nearest whole number of degrees Celsius (°C) by which the temperature of the wastewater is greater than 25°C); and
- (2) applies only if the Industrial Customer discharges trade waste into a corrosion impacted catchment (determined in accordance with the Trade Waste Policy).
- (b) Where an Industrial Customer discharges more than one type of pollutant, the maximum price is the sum of the applicable charges in Table 5.1, Table 5.2 and Table 5.5, plus the sum of the charges for each type of industrial pollutant, calculated by reference to Table 5.3.
- (c) Where an Industrial Customer discharges a pollutant which exceeds the acceptance standard for that pollutant (determined in accordance with the Trade Waste Policy), the charge in Table 5.3 is to be doubled and applied to the entire mass of the pollutant that is discharged in excess of the domestic equivalent for

that pollutant (rather than only to the amount that is in excess of the acceptance standard for that pollutant).

#### 2 Maximum prices for Commercial Customers

(a) Subject to clause 2(b), the maximum price that Sydney Water may levy for supplying Trade Waste Services to a Commercial Customer in a Period is the amount calculated as follows:

$$MC = WA + CA + CB + (P \times V)$$

Where:

MC means the maximum price that Sydney Water may levy for supplying Trade Waste Services to a Commercial Customer in a Period;

WA means the Wastesafe administration charge in Table 5.1 and only applies if the Commercial Customer has a waste trap;

CA means the sum of the commercial agreement charges in Table 5.1 for each process undertaken by a Commercial Customer;

CB means the sum of the applicable ancillary charges in Table 5.2;

Pmeans the applicable pollutant charge in Table 5.4 for the trade waste discharged by the Commercial Customer; and

V means the volume of trade waste (in kilolitres) discharged by the Commercial Customer in the applicable Period, as measured by Sydney Water.

(b) If a Commercial Customer has a waste trap and fails to maintain it in accordance with the Trade Waste Policy, the only applicable pollutant charge is the charge in Table 5.4 for "low and high strength BOD food if pre-treatment is not maintained in accordance with requirements".

Table 5.1 Industrial agreement, commercial agreement and Wastesafe charges

	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Industrial agreements				
Risk Index 1	10,845.79	10,965.10 x CPI <sub>1</sub>	11,085.71 x CPI <sub>2</sub>	11,207.66 x CPI <sub>3</sub>
Risk Index 2	10,845.79	10,965.10 x CPI <sub>1</sub>	11,085.71 x CPI <sub>2</sub>	11,207.66 x CPI <sub>3</sub>
Risk Index 3	10,845.79	10,965.10 x CPI <sub>1</sub>	11,085.71 x CPI <sub>2</sub>	11,207.66 x CPI <sub>3</sub>
Risk Index 4	5,005.75	5,060.81 x CPI <sub>1</sub>	5,116.48 x CPI <sub>2</sub>	5,172.76 x CPI <sub>3</sub>
Risk Index 5	3,337.17	3,373.87 x CPI <sub>1</sub>	3,410.99 x CPI <sub>2</sub>	3,448.51 x CPI <sub>3</sub>
Risk Index 6	1,668.58	1,686.94 x CPI <sub>1</sub>	1,705.49 x CPI <sub>2</sub>	1,724.25 x CPI <sub>3</sub>
Risk Index 7	834.30	843.47 x CPI <sub>1</sub>	852.75 x CPI <sub>2</sub>	862.13 x CPI <sub>3</sub>
Commercial agreements				
First process	108.48	109.67 x CPI₁	110.88 x CPI <sub>2</sub>	112.10 x CPI <sub>3</sub>
Each additional process	36.16	36.55 x CPI₁	36.96 x CPI <sub>2</sub>	37.36 x CPI <sub>3</sub>

Wastesafe charges				
Administration charge	40.90	41.35 x CPI₁	41.81 x CPI <sub>2</sub>	42.27 x CPI <sub>3</sub>

Table 5.2 Trade waste ancillary charges

	Unit	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Additional inspection	\$/each	205.33	207.59 x CPI <sub>1</sub>	209.87 x CPI <sub>2</sub>	212.18 x CPI <sub>3</sub>
Industrial trade waste application – standard	\$/each	811.99	820.92 x CPI <sub>1</sub>	829.95 x CPI <sub>2</sub>	839.08 x CPI₃
Industrial trade waste application – non-standard	\$/hr	112.00	113.23 x CPI₁	114.48 x CPI <sub>2</sub>	115.74 x CPI <sub>3</sub>
Industrial trade waste application – variation	\$/each	457.33	462.36 x CPI₁	467.44 x CPI <sub>2</sub>	472.59 x CPI₃

Table 5.3 Industrial pollutant charges (\$/kg above domestic equivalent)

	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Primary wastewater treatment plants				
BOD – treatment charge <sup>a</sup>	0.326	0.330 x CPI <sub>1</sub>	0.333 x CPI <sub>2</sub>	0.337 x CPI <sub>3</sub>
BOD – corrosion charge <sup>a</sup>	0.141	0.143 x CPI <sub>1</sub>	0.145 x CPI <sub>2</sub>	0.146 x CPI <sub>3</sub>
Suspended solids	0.460	0.465 x CPI <sub>1</sub>	0.470 x CPI <sub>2</sub>	0.475 x CPI <sub>3</sub>
Grease	0.416	0.421 x CPI <sub>1</sub>	0.425 x CPI <sub>2</sub>	0.430 x CPI <sub>3</sub>
Secondary and tertiary wastewater treatment plants				
BOD – treatment charge <sup>a</sup>	1.607	1.625 x CPI₁	1.643 x CPI <sub>2</sub>	1.661 x CPI <sub>3</sub>
BOD – corrosion charge <sup>a</sup>	0.141	0.143 x CPI <sub>1</sub>	0.145 x CPI <sub>2</sub>	0.146 x CPI <sub>3</sub>
Suspended solids	1.048	1.060 x CPI <sub>1</sub>	1.072 x CPI <sub>2</sub>	1.083 x CPI <sub>3</sub>
Grease	1.085	1.097 x CPI <sub>1</sub>	1.109 x CPI <sub>2</sub>	1.121 x CPI <sub>3</sub>
Nitrogen	1.202	1.215 x CPI <sub>1</sub>	1.229 x CPI <sub>2</sub>	1.242 x CPI <sub>3</sub>
Phosphorous	1.388	1.403 x CPI₁	1.419 x CPI <sub>2</sub>	1.434 x CPI <sub>3</sub>

**a** The total BOD price is calculated using the formula  $a + \left(b \times \frac{c}{600}\right)$  where a is the BOD treatment charge, b is the BOD corrosion charge and c the concentration of BOD in the customers discharge measured in mg/L.

Table 5.4 Commercial pollutant charges (\$/kL)

	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Low strength BOD food	1.717	1.736 x CPI <sub>1</sub>	1.755 x CPI <sub>2</sub>	1.775 x CPI₃
High strength BOD food	2.380	2.406 x CPI <sub>1</sub>	2.433 x CPI <sub>2</sub>	2.460 x CPI <sub>3</sub>
Automotive	0.489	0.495 x CPI <sub>1</sub>	0.500 x CPI <sub>2</sub>	0.506 x CPI₃
Laundry	0.402	0.407 x CPI <sub>1</sub>	0.411 x CPI <sub>2</sub>	0.416 x CPI₃
Lithographic	0.282	0.285 x CPI <sub>1</sub>	0.288 x CPI <sub>2</sub>	0.291 x CPI₃
Photographic	Nil	Nil	Nil	Nil
Equipment hire wash	2.832	2.864 x CPI <sub>1</sub>	2.895 x CPI <sub>2</sub>	2.927 x CPI <sub>3</sub>
Ship to shore	Nil	Nil	Nil	Nil
Miscellaneous	Nil	Nil	Nil	Nil
Other (default)	Nil	Nil	Nil	Nil
Charge for low and high strength BOD food if pre- treatment is not maintained in accordance with requirements	13.279	13.425 x CPI₁	13.573 x CPI₂	13.722 x CPI₃

Table 5.5 Corrosive substance charges (\$/ML)

	Unit	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Acidity (pH) <sup>a</sup>	Per ML of wastewater with <ph7< td=""><td>74.275</td><td>75.092 x CPI₁</td><td>75.918 x CPI<sub>2</sub></td><td>76.753 x CPI₃</td></ph7<>	74.275	75.092 x CPI₁	75.918 x CPI <sub>2</sub>	76.753 x CPI₃
Temperature <sup>b</sup>	Per ML of wastewater with temperature >25°C	8.223	8.313 x CPI₁	8.405 x CPI <sub>2</sub>	8.497 x CPI <sub>3</sub>

a The charge is multiplied by the number of pH units by which the wastewater is less than pH7, e.g. if the pH is pH5 then the charge will be multiplied by two. Where the pH is a number that includes a decimal number then, for charging purposes, the pH will be rounded up where the decimal number is 0.5 or more and rounded down where the decimal number is less than 0.5, e.g., a pH6.5 will be rounded up to pH7 and a pH6.3 will be rounded down to pH6.

[Note: Where Sydney Water declares a wastewater system to be affected by accelerated odour and corrosion, the temperature and pH charge will only apply if the customer is not committed to or not complying with an effluent improvement program.]

**b** The charge is multiplied by the number of degrees Celsius (°C) by which the temperature of the wastewater is greater than 25°C, e.g. if the temperature of the wastewater is 27°C then the charge will be multiplied by two. Where the temperature is a number that includes a decimal number then, for charging purposes, the temperature will be rounded up where the decimal number is 0.5 or more and rounded down where the decimal number is less than 0.5, e.g., a temperature of 25.5°C will be rounded up to 26°C and a temperature of 25.3°C will be rounded down to 25°C.

# Schedule 6 Miscellaneous Customer Services

# 1 Maximum prices for Miscellaneous Customer Services

The maximum price that Sydney Water may levy for a Miscellaneous Customer Service listed in Table 6.1 is the corresponding price in Table 6.1 for the applicable Period.

[Note: A reference in Table 6.1 to "N/A" means that Sydney Water either does not provide the relevant service or the service has been combined with other services and recovered by one charge.]

**Table 6.1 Maximum prices for Miscellaneous Customer Services** 

Miscellaneous Customer Service	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
Conveyancing certificate electronic	7.16	7.24 x CPI <sub>1</sub>	7.32 x CPI <sub>2</sub>	7.39 x CPI <sub>3</sub>
Property sewerage diagram				
(a) Over the counter	N/A	N/A	N/A	N/A
(b) Electronic	13.66	13.81 x CPI₁	13.97 x CPI <sub>2</sub>	14.12 x CPI <sub>3</sub>
(c) Online (Tap In)	24.53	24.80 x CPI <sub>1</sub>	25.08 x CPI <sub>2</sub>	25.35 x CPI₃
Service location diagram				
(a) Over the counter	N/A	N/A	N/A	N/A
(b) Electronic	7.79	7.87 x CPI₁	7.95 x CPI <sub>2</sub>	8.05 x CPI₃
(c) Online (Tap In)	16.53	16.71 x CPI₁	16.90 x CPI <sub>2</sub>	17.08 x CPI <sub>3</sub>
Special meter reading statement	37.24	37.64 x CPI <sub>1</sub>	38.06 x CPI <sub>2</sub>	38.48 x CPI <sub>3</sub>
Billing record search statement – up to and including 5 years	34.50	34.88 x CPI <sub>1</sub>	35.27 x CPI <sub>2</sub>	35.65 x CPI₃
Building over/Adjacent to asset advice	46.98	47.50 x CPI <sub>1</sub>	48.02 x CPI <sub>2</sub>	48.55 x CPI₃
Water reconnection	56.46	57.08 x CPI₁	57.72 x CPI <sub>2</sub>	58.35 x CPI₃
Workshop test of water meter				
(a) 20mm, 25mm and 32mm meters	180.83	182.82 x CPI₁	184.83 x CPI <sub>2</sub>	186.86 x CPI₃
(b) 40mm and 50mm light meters	223.47	225.93 x CPI <sub>1</sub>	228.41 x CPI <sub>2</sub>	230.92 x CPI <sub>3</sub>
(c) 50mm heavy, 80mm, 100mm and 150mm meters	249.16	251.90 x CPI₁	254.67 x CPI <sub>2</sub>	257.47 x CPI <sub>3</sub>
(d) 200mm, 250mm and 300mm meters	415.63	420.20 x CPI <sub>1</sub>	424.83 x CPI <sub>2</sub>	429.50 x CPI₃
Water service disconnection	Nil	Nil	Nil	Nil
Water service connection installation application	Nil	Nil	Nil	Nil
Water service connection approval application (32-65mm)	333.86	337.53 x CPI <sub>1</sub>	341.24 x CPI <sub>2</sub>	345.01 x CPI <sub>3</sub>
Water service connection approval application (80mm or greater)	333.86	337.53 x CPI₁	341.24 x CPI <sub>2</sub>	345.01 x CPI₃
	Conveyancing certificate electronic  Property sewerage diagram  (a) Over the counter  (b) Electronic  (c) Online (Tap In)  Service location diagram  (a) Over the counter  (b) Electronic  (c) Online (Tap In)  Special meter reading statement  Billing record search statement — up to and including 5 years  Building over/Adjacent to asset advice  Water reconnection  Workshop test of water meter  (a) 20mm, 25mm and 32mm meters  (b) 40mm and 50mm light meters  (c) 50mm heavy, 80mm, 100mm and 150mm meters  (d) 200mm, 250mm and 300mm meters  Water service disconnection  Water service connection installation application  Water service connection approval application (32-65mm)	Conveyancing certificate electronic         7.16           Property sewerage diagram         N/A           (a) Over the counter         N/A           (b) Electronic         13.66           (c) Online (Tap In)         24.53           Service location diagram         N/A           (a) Over the counter         N/A           (b) Electronic         7.79           (c) Online (Tap In)         16.53           Special meter reading statement         37.24           Billing record search statement – up to and including 5 years         34.50           Building over/Adjacent to asset advice         46.98           Water reconnection         56.46           Workshop test of water meter         (a) 20mm, 25mm and 32mm meters         180.83           (b) 40mm and 50mm light meters         223.47           (c) 50mm heavy, 80mm, 100mm and 150mm meters         249.16           (d) 200mm, 250mm and 300mm meters         415.63           Water service disconnection         Nil           Water service connection installation application         Nil           Water service connection approval application (32-65mm)         333.86	to 30 June 2021 (s)   to 30 June 2022 (s)   (s	To 30 June 2021   To 30 June 2022   To 30 June 2023   To 30 June

No	Miscellaneous Customer Service	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
14	Standpipe hire – security bond	N/A	N/A	N/A	N/A
15	Standpipe hire – annual fee	N/A	N/A	N/A	N/A
16	Standpipe water usage fee	N/A	N/A	N/A	N/A
17	Backflow prevention device application and registration fee	N/A	N/A	N/A	N/A
18	Backflow prevention device annual administration fee	N/A	N/A	N/A	N/A
19	Major works inspection fee	N/A	N/A	N/A	N/A
20	Statement of available pressure and flow	138.29	139.82 x CPI₁	141.36 x CPI <sub>2</sub>	142.91 x CPI <sub>3</sub>
21	Request for asset construction details	51.49	52.05 x CPI₁	52.62 x CPI <sub>2</sub>	53.20 x CPI <sub>3</sub>
22	Supply system diagram	148.31	149.94 x CPI₁	151.60 x CPI <sub>2</sub>	153.26 x CPI <sub>3</sub>
23	Building plan approval application	17.61	17.81 x CPI₁	18.00 x CPI <sub>2</sub>	18.19 x CPI <sub>3</sub>
24	Asset adjustment application	272.01	275.01 x CPI₁	278.03 x CPI <sub>2</sub>	281.09 x CPI <sub>3</sub>
25	Water main fitting adjustment application	Nil	Nil	Nil	Nil
26	Water pump application	138.29	139.82 x CPI₁	141.36 x CPI <sub>2</sub>	142.91 x CPI <sub>3</sub>
27	Extended private service application	Nil	Nil	Nil	Nil
28	Wastewater connection installation application	Nil	Nil	Nil	Nil
29	Wastewater ventshaft relocation application	Nil	Nil	Nil	Nil
30	Disuse of wastewater pipe or structure	Nil	Nil	Nil	Nil
31	Stormwater connection approval application	Nil	Nil	Nil	Nil
32	Application for inspection of stormwater connection	Nil	Nil	Nil	Nil
33	Development requirements application				
	(a) Development requirements – complying development	199.52	201.72 x CPI₁	203.93 x CPI <sub>2</sub>	206.18 x CPI <sub>3</sub>
	(b) Development requirements – other	527.64	533.44 x CPI₁	539.31 x CPI <sub>2</sub>	545.24 x CPI <sub>3</sub>
34	Road closure application	Nil	Nil	Nil	Nil
35	Water and sewer extension application	527.64	533.44 x CPI <sub>1</sub>	539.31 x CPI <sub>2</sub>	545.24 x CPI <sub>3</sub>

No	Miscellaneous Customer Service	1 July 2020 to 30 June 2021 (\$)	1 July 2021 to 30 June 2022 (\$)	1 July 2022 to 30 June 2023 (\$)	1 July 2023 to 30 June 2024 (\$)
36	Monthly meter reading request by customer	12.01	12.14 x CPI₁	12.27 x CPI <sub>2</sub>	12.41 x CPI₃
37	Replacement of meter damaged by customer/customer's agent				
	(a) 20mm meter	197.21	199.37 x CPI₁	201.57 x CPI <sub>2</sub>	203.78 x CPI <sub>3</sub>
	(b) 25mm, 32mm and 40mm meters	273.02	276.02 x CPI <sub>1</sub>	279.06 x CPI <sub>2</sub>	282.12 x CPI <sub>3</sub>
38	Integrated service connection application	263.41	266.31 x CPI₁	269.24 x CPI <sub>2</sub>	272.20 x CPI <sub>3</sub>
39	Sydney Water hourly rate	150.32	151.98 x CPI₁	153.65 x CPI <sub>2</sub>	155.33 x CPI₃
40	Remote read meter (one off fee)				
	(a) 20mm meter	219.07	221.48 x CPI <sub>1</sub>	223.92 x CPI <sub>2</sub>	226.38 x CPI <sub>3</sub>
	(b) 25mm meter	230.82	233.36 x CPI <sub>1</sub>	235.92 x CPI <sub>2</sub>	238.52 x CPI <sub>3</sub>
	(c) 32mm, 40mm, 50mm light meters	253.32	256.11 x CPI₁	258.93 x CPI <sub>2</sub>	261.77 x CPI₃
	(d) 50mm heavy, 80mm and 100mm meters	444.40	449.29 x CPI <sub>1</sub>	454.23 x CPI <sub>2</sub>	459.23 x CPI₃
41	Inaccessible meter fee (quarterly charge)	9.99	10.10 x CPI₁	10.21 x CPI <sub>2</sub>	10.32 x CPI₃
42	Backflow annual test (new)	233.56	236.14 x CPI₁	238.73 x CPI <sub>2</sub>	241.35 x CPI <sub>3</sub>

# Schedule 7 Statement of reasons for setting methodologies

## 1 Legislative framework

- (a) Under section 13A of the IPART Act, IPART may not choose to make a determination that involves setting the methodology for fixing a maximum price, unless IPART is of the opinion that it is impractical to make a determination directly fixing the maximum price.
- (b) If IPART makes a determination that involves setting the methodology for fixing a maximum price then it must include a statement of reasons as to why it chose to set a methodology.

### 2 Statement of reasons

#### 2.1 Methodology for Water Supply Services

IPART has set a methodology for fixing the maximum price for Water Supply Services. This is because the cost of providing Water Supply Services depends on a number of variables such as the volume of water supplied to a Property, the Meter size and metering arrangement. It is impractical to make a determination directly fixing a maximum price.

#### 2.2 Methodology for Sewerage Services

IPART has set a methodology for fixing the maximum price for Sewerage Services. This is because the cost of providing Sewerage Services depends on a number of variables such as the volume of sewage discharged from a Property. It is impractical to make a determination directly fixing a maximum price.

#### 2.3 Methodology for Trade Waste Services

IPART has set methodologies for fixing the maximum price for Trade Waste Services. This is because the cost of providing Trade Waste Services depends on a number of variables that are different for each category of customer. These variables include the different types of administration fees that may apply, the different types of pollutants that may be in the trade waste and the location of the wastewater treatment plant at which the Trade Waste Services are supplied. It is impractical to make a determination directly fixing a maximum price.

# Schedule 8 Definitions and interpretation

#### 1 **Definitions**

#### 1.1 **General definitions**

In this determination:

**2016 Determination** means IPART's determination No. 5 of 2016 titled 'Sydney Water Corporation – Maximum prices for water, sewerage, stormwater drainage and other services from 1 July 2016' published in New South Wales, Government Gazette, No. 53 of 24 June 2016, p 1665.

2017 Metropolitan Water Plan means the document titled '2017 Metropolitan Water Plan - Water for a Liveable, Growing and Resilient Greater Sydney' published by the Department of Industry, Skills and Regional Development in March 2017.

2017 Wholesale Services Determination means IPART's determination dated June 2017 and titled 'Sydney Water Corporation – Maximum prices for wholesale water, sewerage and trade waste services from 1 January 2018 (excluding services supplied to recycled water systems)', published in New South Wales, Government Gazette, No. 77 of 7 July 2017, p 3668.

Available Storage means the available storage in Sydney's water supply reservoirs as published in a Weekly Verified Storage Report. If for any reason the Available Storage is not calculated or published, the Available Storage is the amount of water as calculated and notified from time to time by such authority as is nominated by the Minister responsible for Part 2 of the WIC Act.

**Boarding House** has the meaning given in section 516 of the Local Government Act.

**BOD** means Biochemical Oxygen Demand.

CCP Adjustment means the adjustment to the base water supply service charge calculated under clause 6 of Schedule 1.

Commercial Customer means a Property assessed by Sydney Water to be a commercial customer for trade waste purposes in accordance with the Trade Waste Policy.

Commencement Date means the Commencement Date defined in clause 2(a) of the Preliminary section of this determination.

Common Meter means a Meter which services a Multi-Premises, where the Meter measured the water supplied to the Multi-Premises but not to each relevant Property located on or within that Multi-Premises.

Company Title Dwelling means a dwelling within a building owned by a company where the issued shares of the company entitle the legal owner to exclusive occupation of a specified dwelling within that building.

**CPI Multiplier** has the meaning given to it in clause 1.2(b) of Schedule 8.

**Drought Response Quarter** means a Quarter where, according to the last Weekly Verified Storage Report of the previous Quarter, Available Storage:

- (a) is less than 60%; or
- (b) is equal to or greater than 60% but less than 70%, in circumstances where Available Storage has not equalled or exceeded 70% since Available Storage last fell below 60%.

**Exempt Land** means land exempt from service charges under section 67(1) of the Sydney Water Act.

**Filtered Water** means water that has been treated at a water filtration plant or a desalination plant.

**Hostel** means a premises that generally provides short-term tourist and visitor accommodation on a bed basis (rather than a room or self-contained suite basis).

**Hotel** means a premises that generally provides temporary or short-term accommodation on a room or self-contained suite basis.

**Individual Meter** means a Meter that services a Property, where the Meter only measures water supplied to that Property.

**Industrial Customer** means a Property assessed by Sydney Water to be an industrial customer for trade waste purposes in accordance with the Trade Waste Policy.

**Infrastructure Service** has the meaning given to that term in the WIC Act.

**IPART** means the Independent Pricing and Regulatory Tribunal established under the IPART Act.

**IPART Act** means the *Independent Pricing and Regulatory Tribunal Act* 1992 (NSW).

**Joint Services Arrangement** means a servicing arrangement whereby Sydney Water provides Water Supply Services or Sewerage Services to two or more Properties but only one of those Properties is directly connected to the Water Supply System or Sewerage System (the parent) with the other Property or Properties (children) receiving the Water Supply Service or Sewerage Service through private infrastructure connected to the parent Property.

**Kellyville Village Area** means the area in the map at Appendix A that is bounded by a green line.

**Kellyville Village Stormwater Drainage Services** means the stormwater drainage services supplied by Sydney Water to Properties within the Kellyville Village Area but does not include the stormwater drainage services supplied by Sydney Water to any Redeveloped Property within the Kellyville Village Area.

**Large Boarding House** means a Boarding House with more than 10 rooms that may be let to tariff-paying occupants.

Large Non-Residential Customer means a customer that receives Water Supply Services to a Non-Residential Property that has an annual water consumption that is greater than 7.3 ML.

**Local Government Act** means the *Local Government Act* 1993 (NSW).

Low Impact means, in relation to a Property, that it has been assessed by Sydney Water as being 'low impact'.

Meter means an apparatus for the measurement of water usage but excludes an apparatus used to check the accuracy of a meter.

**Metered Standpipe** means a portable metered device for temporary connection to the Water Supply System to enable water to be extracted.

Miscellaneous Customer Services means the ancillary and miscellaneous customer services referred to in clause 3(f) of the Order.

Mixed Multi-Premises means a Multi-Premises that contains at least one Residential Property and at least one Non-Residential Property.

**Monopoly Services** means the services referred to in clause 1.2 of the Preliminary section of this determination.

#### **Multi-Premises** means:

- (a) for the purposes of Schedule 1 and Schedule 2:
  - (1) a premises where there is more than one Property, other than a premises that forms part of a Joint Services Arrangement; or
  - (2) a Joint Services Arrangement; and
- (b) for the purposes of Schedule 3 and Schedule 4, a premises where there is more than one Property.

Negotiated Services Agreement means a written agreement between Sydney Water and a Large Non-Residential Customer, a copy of which is provided to IPART by Sydney Water, under which Sydney Water agrees to provide Water Supply Services and/or Sewerage Services to the Large Non-Residential Customer at prices that are not the maximum prices set out in this determination.

New Property means a Property within the Rouse Hill Stormwater Catchment Area that is first connected to the Water Supply System on or after 1 July 2012. A Property is first connected to the Water Supply System when a Meter is installed to service the Property (including where a Meter is installed to service a Multi-Premises of which the Property forms a part).

Non-Drought Response Quarter means a Quarter that is not a Drought Response Ouarter.

Non-Residential Multi-Premises means a Multi-Premises containing only Non-Residential Properties.

**Non-Residential Property** means a Property that is not a Residential Property.

**Order** means the *Independent Pricing and Regulatory Tribunal (Water, Sewerage and Drainage Services) Order* 1997 published in New South Wales, *Government Gazette*, No. 18, 14 February 1997, p. 558.

**Pass-Through Charging Period** means a period from 1 April to 31 March the following year.

**Period** means, as the case may be:

- (a) 1 July 2020 to 30 June 2021;
- (b) 1 July 2021 to 30 June 2022;
- (c) 1 July 2022 to 30 June 2023; and
- (d) 1 July 2023 to 30 June 2024.

**Previous Metered Period** means the most recent period of approximately 365 days for which there is actual metering data for the relevant Property.

#### **Property** includes:

- (a) a Strata Title Lot;
- (b) a Company Title Dwelling;
- (c) a community development lot, precinct development lot, or neighbourhood lot, as those terms are defined under the *Community Land Development Act* 1989 (NSW);
- (d) a Residential Dual Occupancy Property;
- (e) a building, or part of a building, occupied or available for occupation as a separate place of domicile or separate place of business, other than a building to which paragraphs (a) to (d) apply;
- (f) land (including Vacant Land);
- (g) a Hostel;
- (h) a Hotel; or
- (i) a Boarding House.

**Property Area** means the area of the land that comprises a Non-Residential Property measured in square metres.

**Quarter** means each three month period beginning on 1 January, 1 April, 1 July and 1 October each year.

**Rateable Land** has the meaning given to that term under the Local Government Act.

**Recycled Water** means water that has been treated to enable its use for certain industrial, commercial and/or household applications, but is not intended to meet the standards for drinking water required by the National Health and Medical Research Council's Australia Drinking Water Guidelines, as amended from time to time.

Redeveloped Property means a Property that has been developed after 1 July 2016 through subdivision, the construction of strata-titled Properties or a change in Property type.

Residential Dual Occupancy Property means a premises that contains two separate places of domicile that is serviced by a single Meter.

**Residential Property** means a Property (excluding a Large Boarding House) where:

- (a) in the case of the Property being Rateable Land, the Property is categorised as 'residential' under section 516 of the Local Government Act; or
- (b) in the case of the Property not being Rateable Land, the dominant use of the Property is residential, applying the classifications in section 516 of the Local Government Act.

Rouse Hill Stormwater Catchment Area means the area in the map at Appendix A that is bounded by a dark blue line, excluding the Kellyville Village Area.

Rouse Hill Stormwater Drainage Services means stormwater drainage services supplied by Sydney Water to:

- (a) any Property within the Rouse Hill Stormwater Catchment Area; and
- (b) any Redeveloped Property within the Kellyville Village Area.

**SDP** means Sydney Desalination Plant Pty Ltd (ACN 125 935 177).

**SDP Adjustment** means the adjustment to the base water supply service charge calculated under clause 4 of Schedule 1.

SDP Construction Commencement Notification means a notification, in writing, from a Minister of the Government to IPART that construction has commenced on the expansion of the SDP Plant.

**SDP Determination** means IPART's determination titled 'Prices for Sydney Desalination Plant Pty Ltd's Water Supply Services – July 2017 to 30 June 2022' published in New South Wales, Government Gazette, No. 71 of 30 June 2017, p 3070 and any determination that replaces that determination from time to time.

**SDP Plant** means SDP's plant in the suburb of Kurnell.

Sewage Meter means an apparatus for measuring the volume of sewage discharged from a Property into the Sewerage System but exclude an apparatus used to check the accuracy of such a sewage meter.

**Sewerage Services** means the sewerage services referred to in clause 3(b) of the Order.

**Sewerage System** means the sewerage system of Sydney Water.

Shoalhaven Transfer means the transfer by Water NSW of water from the Tallowa Dam on the Shoalhaven River to other water storages in New South Wales pursuant to the requirements of the 2017 Metropolitan Water Plan.

Small Boarding House means a Boarding House with 10 or fewer rooms that may be let to tariff-paying occupants.

**Stormwater Drainage Area** has the meaning given to that term under the Sydney Water Act.

**Stormwater Drainage Services** means the stormwater drainage services referred to in clause 3(c) of the Order.

**Strata Title Lot** means a 'lot' as defined under the *Strata Schemes Development Act* 2015 (NSW), but excludes a 'utility lot' as defined under that Act.

**Sydney Water** means Sydney Water Corporation constituted under the Sydney Water Act.

**Sydney Water Act** means the *Sydney Water Act* 1994 (NSW).

**Sydney Water Developer Direct** means the business unit operated by Sydney Water of that name, including as renamed from time to time.

**Trade Waste Policy** means the following documents (as applicable), as amended from time to time:

- (a) Sydney Water's Connecting to Sydney Water systems policy;
- (b) Sydney Water's Responsibilities of connected customers policy;
- (c) Sydney Water's Industrial customers acceptance standards;
- (d) Sydney Water's Commercial customers trade wastewater fees and charges; and
- (e) Sydney Water's Wastesafe servicing your grease trap.

**Trade Waste Services** means the trade waste services referred to in clause 3(d) of the Order.

#### **Unconnected Property** means:

- (a) in the context of Schedule 1, a Property that is not connected to the Water Supply System; and
- (b) in the context of Schedule 2, a Property that is not connected to the Sewerage System.

**Unfiltered Water** means water that has been chemically treated but not at a water filtration plant or a desalination plant.

**Unmetered Period** means a Quarter, or part thereof, for which a Property is an Unmetered Property.

**Unmetered Property** means a Property that is connected to the Water Supply System or Sewerage System and is not serviced by a Meter.

**Vacant Land** means land that has no capital improvements and no connection to the Water Supply System or Sewerage System.

**Wastesafe** means an electronic tracking system used by Sydney Water to monitor the generation, collection, transport and disposal of grease trap waste.

WNSW Adjustment means the adjustment to the base water supply service charge calculated under clause 0 of Schedule 1.

Water Supply Services means the water supply services referred to in clause 3(a) of the Order.

Water Supply System means the water supply system of Sydney Water.

Weekly Verified Storage Report means a verified storage report published on a weekly basis on the Water NSW website.

**WIC Act** means the *Water Industry Competition Act* 2006 (NSW).

#### 1.2 **Consumer Price Index**

- (a) CPI means the consumer price index All Groups index number for the weighted average of eight capital cities, published by the Australian Bureau of Statistics; or, if the Australian Bureau of Statistics does not or ceases to publish the index, then CPI will mean an index determined by IPART.
- (b) Where this determination provides that an amount is to be adjusted by the applicable CPI Multiplier, it is to be multiplied by:
  - (1) *CPI*<sub>1</sub> for the Period from 1 July 2021 to 30 June 2022;
  - (2) *CPI*<sub>2</sub> for the Period from 1 July 2022 to 30 June 2023; or
  - *CPI*<sup>3</sup> for the Period from 1 July 2023 to 30 June 2024.
- (c) In this determination:

$$CPI_{1} = \frac{CPI_{March2021}}{CPI_{March2020}}$$

$$CPI_{2} = \frac{CPI_{March2022}}{CPI_{March2020}}$$

$$CPI_{3} = \frac{CPI_{March2023}}{CPI_{March2020}}$$

$$CPI_{0}^{*} = \frac{CPI_{December2019}}{CPI_{March2020}}$$

$$CPI_{1}^{*} = \frac{CPI_{December2020}}{CPI_{March2020}}$$

$$CPI_{2}^{*} = \frac{CPI_{December2021}}{CPI_{March2020}}$$

Where:

*CPI*<sub>March2020</sub> means CPI for the March quarter of 2020;

CPI<sub>March2021</sub> means CPI for the March quarter of 2021;

CPI March 2022 means CPI for the March quarter of 2022;

CPI March 2023 means CPI for the March quarter of 2023;

CPIDecember 2019 means CPI for the December quarter of 2019;

CPI<sub>December 2020</sub> means CPI for the December quarter of 2020; and

CPI<sub>December 2021</sub> means CPI for the December quarter of 2021.

# 2 Interpretation

#### 2.1 General Provisions

In this determination:

- (a) headings are for convenience only and do not affect the interpretation of this determination;
- (b) a reference to a schedule, clause, paragraph or table is a reference to a schedule to, clause of, paragraph in, or table in, this determination unless otherwise indicated;
- (c) a construction that would promote a purpose or object expressly or impliedly underlying the IPART Act is to be preferred to a construction that would not promote that purpose or object;
- (d) words or expressions importing the singular include the plural and vice versa;
- (e) a reference to a law or statute includes regulations, ordinances, by-laws, rules, codes and other instruments (including licences) under it and consolidations, amendments, re-enactments or replacements of them or of the law or statute itself;
- (f) where a word or expression is defined, other grammatical forms of that word or expression have a corresponding meaning;
- (g) a reference to a month is to a calendar month;
- (h) a reference to a financial year is a reference to a period of 12 months beginning on 1 July and ending on the following 30 June;
- (i) a reference to a person includes a reference to the person's executors, administrators, successors, replacements (including, but not limited to, persons taking by novation), agents and assigns;
- (j) a reference to a body, whether statutory or not:
  - (1) which ceases to exist; or
  - (2) whose powers or functions are transferred to another body;
  - is a reference to the body which replaces it or which substantially succeeds to its powers or functions; and
- (k) a reference to a business name which is replaced by a different business name is taken to be a reference to the replacement business name.

#### 2.2 **Explanatory notes and clarification notice**

- (a) Explanatory notes and examples do not form part of this determination, but in the case of uncertainty may be relied on for interpretation purposes.
- (b) IPART may publish a clarification notice in the NSW Government Gazette to correct any manifest error in this determination. Such a clarification notice is taken to form part of this determination.

#### 2.3 Maximum prices exclusive of GST

- (a) Maximum prices specified in this determination do not include GST.
- (b) For the avoidance of doubt, where GST is lawfully applied to maximum prices under this determination, the resulting GST inclusive price is consistent with this determination.

#### 2.4 **Rounding Rule**

- (a) Any maximum price calculated in accordance with this determination is to be rounded to the nearest whole cent.
- (b) For the purposes of rounding a maximum price under clause 2.4(a), any amount that is a multiple of 0.5 cents (but not a multiple of 1 cent), is to be rounded up to the nearest whole cent.
- (c) The CPI Multipliers calculated under clause 1.2 are to be rounded to three decimal places before adjusting a maximum price for inflation.
- (d) For the purposes of rounding the CPI Multipliers under clause 2.4(c), any amount that is a multiple of 0.0005 (but not a multiple of 0.001) is to be rounded up to three decimal places.

# Appendix A Rouse Hill Stormwater Catchment Area and Kellyville Village Area

# Rouse Hill Stormwater Catchment Area Rouse Hill Stormwater Catchment Area