

Current and proposed trade waste prices, excluding inflation

Table 1 Sewered trade waste agreement and inspection fees (excluding inflation)

CHARGE	Current price 2019-20	2020-21 to 2024-25	% change
Minor agreement customers			
Agreement establishment fee ^a	146.49	173.30	18.3
Annual agreement fee	119.79	120.57	0.7
Agreement renewal/reissue fee	108.19	145.62	34.6
Variation to agreement fee	115.29	Charge removed	-
Inspection fee	127.32	Charge removed	-
Moderate agreement customers			
Agreement establishment fee ^a	520.43	447.93	-13.9
Annual agreement fee	875.70	692.90	-20.9
Agreement renewal/reissue fee	293.20	274.70	-6.3
Variation to agreement fee	115.29	148.63	28.9
Inspection fee	127.32	Charge removed	-
Major agreement customers			
Agreement establishment fee ^a	589.30	704.18	19.5
Annual agreement fee	487.68	2,370.83	386.1
Agreement renewal/reissue fee	416.80	452.03	8.5
Variation to agreement fee	115.29	148.63	28.9
Inspection fee	127.32	231.65	81.9

^a New customers only

Note: Categories for agreement types comprise minor, moderate, major and tanker customers. Categories are allocated on the basis of the business type and risk profile of customers.

Source: Hunter Water Proposal, 1 July 2019, Technical Paper 9, p 8.

High strength charges (\$ per kilogram), for moderate/major customers

Currently, high strength charges are based on the higher of the customer's Biochemical Oxygen Demand (BOD) or Total Suspended Solids (TSS) load in a combined BOD/TSS charge. Hunter Water proposes applying high strength charges on the basis of separate loads of BOD and TSS discharge, lowering the threshold above which the charges apply and a range of other changes it considers more cost reflective.

The below provides Hunter Water's current and proposed high strength charges at each of its 19 treatment plants. See Chapter 8 of our issues paper for more information. The change to bills will vary based on the make-up of each customer's discharge.

Table 2 High strength charges (\$ per kilogram), moderate/major customers (excluding inflation)

Wastewater treatment plant	Combined BOD/TSS charge	BOD charges	TSS charges
	2019-20 ^a	2020-21 to 2024-25 ^b	
Belmont	1.45	1.29	0.35
Boulder Bay	1.94	1.33	0.37
Branxton	5.39	3.00	2.15
Burwood Beach	0.81	0.62	0.21
Cessnock	1.81	1.62	0.25
Clarence Town	15.41	4.88	4.06
Dora Creek	2.14	1.94	0.19
Dungog	3.38	2.10	1.41
Edgeworth	1.42	1.05	0.36
Farley	1.39	1.45	0.36
Karuah	15.44	7.18	1.23
Kearsley	2.90	1.98	0.84
Kurri Kurri	3.12	3.09	0.71
Morpeth	1.07	1.51	0.44
Paxton	8.54	4.02	2.82
Raymond Terrace	2.12	2.18	0.68
Shortland	1.63	3.46	0.67
Tanilba Bay	3.32	2.44	0.68
Toronto	1.75	1.63	0.24

a These charges apply where the concentration strength is greater than 350mg/L for BOD/TSS.

b These charges apply where the concentration strength is greater than 240mg/L for BOD and 290mg/L for TSS.

Note 1: The bill impact will include both the BOD and TSS charge above the new thresholds for the 2020 determination period.

Note 2: These charges apply only to moderate/major customers as 'minor' customers currently have an assumed average strength loading component built into their annual agreement fee and are not charged a separate high strength charge.

Note 3: An additional incentive charge for BOD/TSS (not shown here) will continue to apply at the rate of three times the base load charge.

Source: Hunter Water Proposal, 1 July 2019, Technical Paper 9, p 12 and IPART calculations.

Table 3 Tankered trade wastewater agreement and administration fees (excluding inflation)

Charge	2019-20	2020-21 to 2024-25	% change from current price
Agreement fees			
Agreement establishment fee ^a	224.89	567.46	152%
Agreement renewal/reissue fee	143.53	236.21	65%
Variation to agreement fee	115.29	150.03	30%
Annual agreement fee	-	750.30	-
Delivery processing fee (per delivery docket)	4.43	-	-
Administration fees			
Overtime costs for after-hours access to wastewater treatment plant (up to four hours)	-	440.00	-
Hourly rate for after-hours access that is required to extend beyond four hours	-	83.00	-

a New customers only.

Source: Hunter Water Proposal, Technical Paper 9, p 14.

Table 4 Proposed phase out of location-based usage charges (\$ per kL, excluding inflation)

Area	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Total change
Base usage price	2.39	2.41	2.44	2.46	2.49	2.51	5%
Price for usage exceeding 50,000 kL							
<i>Dungog</i>	1.92	2.04	2.16	2.27	2.39	2.51	31%
<i>Kurri Kurri</i>	2.36	2.39	2.42	2.45	2.48	2.51	6%
<i>Lookout</i>	2.23	2.29	2.34	2.40	2.45	2.51	13%
<i>Newcastle</i>	2.17	2.24	2.31	2.37	2.44	2.51	16%
<i>Seaham-Hexham</i>	1.97	2.08	2.19	2.29	2.40	2.51	27%
<i>South Wallsend</i>	2.27	2.32	2.37	2.41	2.46	2.51	11%
<i>Tomago-Kooragang</i>	1.92	2.04	2.16	2.27	2.39	2.51	31%
<i>All other areas</i>	2.39	2.41	2.44	2.46	2.49	2.51	5%

Note: 2019-20 is the 2016 determined charge.

Source: Hunter Water Proposal, 1 July 2019, Technical Paper 8, p 20.