



Water Agencies (Powers) Act 1984

Water Agencies (Charges) Amendment By-laws 2011

Made by the Minister under section 34 of the Act.

1. Citation

These by-laws are the *Water Agencies (Charges) Amendment By-laws 2011*.

2. Commencement

These by-laws come into operation as follows —

- (a) by-laws 1 and 2 — on the day on which these by-laws are published in the *Gazette*;
- (b) the rest of the by-laws — on 1 July 2011.

3. By-laws amended

These by-laws amend the *Water Agencies (Charges) By-laws 1987*.

4. By-law 9B amended

In by-law 9B(1) delete “12.1%” (each occurrence) and insert:

13.0%

Water Agencies (Charges) Amendment By-laws 2011**bl. 5**

5. By-law 17C amended

In by-law 17C(3) delete “12.1%” (each occurrence) and insert:

13.0%

6. By-law 25A amended

In by-law 25A(6) delete “12.1%” (each occurrence) and insert:

13.0%

7. Schedule 1 replaced

Delete Schedule 1 and insert:

**Schedule 1 — Charges for water supply other than
under the *Rights in Water and Irrigation Act 1914*
for 2011/2012**

[bl. 11, 17B, 17C and 19A]

Division 1 — Fixed charges

1. Residential

In respect of each residential property, not
being land mentioned in item 3, 4, 7, 8 or 9 \$186.60

Water Agencies (Charges) Amendment By-laws 2011

bl. 7

2. Metropolitan residential garden supply

In respect of each residential property in the metropolitan area, not being land mentioned in item 3, 4, 7 or 8, that is provided with a water supply that is reticulated separately from any other water supply provided in respect of the land and is provided solely for garden purposes as defined in the *Metropolitan Water Supply, Sewerage and Drainage By-laws 1981* by-law 1.1 —

- | | | |
|------|--|----------|
| (a) | if the area of land is less than 400 m ² , in addition to any other charge applicable to the land under this Schedule, a charge of — | |
| (i) | in the suburb of Butler | \$71.40 |
| (ii) | in the suburb of Baldivis | \$115.15 |
| (b) | if the area of land is equal to or greater than 400 m ² , in addition to any other charge applicable to the land under this Schedule, a charge of — | |
| (i) | in the suburb of Butler | \$142.80 |
| (ii) | in the suburb of Baldivis | \$230.30 |

3. Connected metropolitan exempt

In respect of land described in by-law 4 that is in the metropolitan area —

- | | | |
|-----|---|-----------|
| (a) | in the case of land described in by-law 4(1)(e) | No charge |
| (b) | in any other case | No charge |

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

- 4. Strata-titled (or long-term residential) caravan bays**
- In respect of each caravan bay that is a residential property and a lot within the meaning of the *Strata Titles Act 1985*, or a caravan bay designated as a long-term residential caravan bay \$131.10
- 5. Strata-titled storage unit and strata-titled parking bay**
- In respect of land comprised in a unit used for storage purposes or as a parking bay that is a lot within the meaning of the *Strata Titles Act 1985* \$65.70
- 6. Non-residential strata-titled units that share a service**
- In respect of land that —
- (a) is not referred to in item 4 or 5; and
 - (b) comprises a unit that is a lot within the meaning of the *Strata Titles Act 1985*; and
 - (c) shares a service with another unit described in paragraph (b) \$186.60
- 7. Community residential**
- In respect of each discrete residential unit as determined under by-law 16 \$93.30
- 8. Semi-rural residential**
- In respect of each semi-rural residential property not being land mentioned in item 3 \$186.60
- 9. Connected non-metropolitan exempt**
- In respect of land described in by-law 4 that is comprised in a residential property and is not in the metropolitan area No charge

Water Agencies (Charges) Amendment By-laws 2011**bl. 7****10. Non-metropolitan non-residential or commercial residential**

In respect of land that is neither in the metropolitan area nor comprised in a residential property, where —

- (a) the land is classified as government or charitable purposes No charge
- (b) the land is classified as institutional public No charge
- (c) the land —
 - (i) is classified as non-residential or commercial residential; and
 - (ii) is not mentioned in item 5 or 6,

a charge payable for the relevant meter size as set out in the following Table —

Table of meter-based fixed charges

Meter size mm	Charge \$
15, 20	279.00
25	435.90
30	627.70
35, 38, 40	1 116.00
50	1 743.70
70, 75, 80	4 463.90
100	6 974.90
140, 150	15 693.40

Water Agencies (Charges) Amendment By-laws 2011**bl. 7****11. Stock**

For the supply of water for the purpose of watering stock on land that is not the subject of a charge under item 10 \$186.60

12. Additional connections

Where water is supplied to land through more than one water supply connection, for each additional connection, not being a connection the subject of a charge under item 15 or a connection for a water supply the subject of item 2 or 19 —

- (a) for land, other than land to which paragraph (b) applies, a charge of \$186.60
- (b) for land that is classified as non-residential or commercial residential, a charge based on meter size of the additional service as set out in the following Table —

Table of meter-based fixed charges

Meter size mm	Charge \$
15, 20	279.00
25	435.90
30	627.70
35, 38, 40	1 116.00
50	1 743.70
70, 75, 80	4 463.90
100	6 974.90
140, 150	15 693.40
200	27 899.50

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

250	43 592.90
300	62 773.80
350	85 442.10

13. Shipping (non-metropolitan)

For each water supply connection provided for the purpose of water being taken on board any ship in a port not in the metropolitan area the charge applicable for the relevant meter size in the Table to item 10.

14. Local government standpipes

For each local government standpipe \$186.60

15. Firefighting connections

For each water supply connection provided for the purpose of firefighting \$186.60

16. Farmland

In respect of land that is classified as farmland \$186.60

17. Metropolitan non-residential (except strata-titled units that share a service)

In respect of non-residential land in the metropolitan area, not being land mentioned in item 18, a charge determined by meter size as set out in the following Table —

Table of meter-based fixed charges

Meter size	Charge
mm	\$
20	279.00
25	435.90
30	627.70

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

Meter size mm	Charge \$
40	1 116.00
50	1 743.70
80	4 463.90
100	6 974.90
150	15 693.40
200	27 899.50
250	43 592.90
300	62 773.80
350	85 442.10

18. Vacant land

In respect of land classified as vacant land .. \$186.60

19. Garden supply for metropolitan vacant land

In respect of land in the metropolitan area that is classified as vacant land and is provided with a water supply that is reticulated separately from any other water supply provided in respect of the land and is provided solely for garden purposes as defined in the *Metropolitan Water Supply, Sewerage and Drainage By-laws 1981* by-law 1.1 —

- (a) if the area of land is less than 400 m², in addition to any other charge applicable to the land under this Schedule, a charge of:
- (i) in the suburb of Butler \$71.40
 - (ii) in the suburb of Baldivis \$115.15

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

- (b) if the area of land is equal to or greater than 400 m², in addition to any other charge applicable to the land under this Schedule, a charge of:
- | | |
|--------------------------------|----------|
| (i) in the suburb of Butler | \$142.80 |
| (ii) in the suburb of Baldivis | \$230.30 |

Division 2 — Quantity charges**20. Metropolitan residential**

For each kilolitre of water supplied to a residential property, or any other land classified as vacant land and held for residential purposes, in the metropolitan area, not being water for which a charge is otherwise specifically provided in this Division or water from a water supply the subject of item 2 or 19 —

up to 150 kL	119.2 cents
over 150 but not over 350 kL	153.5 cents
over 350 but not over 500 kL	158.2 cents
over 500 but not over 550 kL	190.1 cents
over 550 but not over 950 kL	208.2 cents
over 950 kL	216.7 cents

21. Metropolitan semi-rural residential

For each kilolitre of water supplied to a semi-rural residential property, not being water for which a charge is otherwise specifically provided in this Division —

up to 150 kL	119.2 cents
over 150 but not over 350 kL	153.5 cents
over 350 but not over 500 kL	158.2 cents

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

over 500 but not over 550 kL	190.1 cents
over 550 but not over 950 kL	208.2 cents
over 950 kL	216.7 cents

22. Non-metropolitan residential

For each kilolitre of water, not being water for which a charge is otherwise specifically provided in this Division, supplied to a residential property, or any other land classified as vacant land and held for residential purposes, not in the metropolitan area, according to the residential classification of the town/area set out in Schedule 10 —

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Up to 150	92.8	119.2	119.2	119.2	119.2
Over 150 but not over 300	119.1	153.5	153.5	153.5	153.5
Over 300 but not over 350	125.8	167.9	206.4	240.7	278.2
Over 350 but not over 450	129.2	171.9	210.3	244.6	282.2
Over 450 but not over 550	129.2	177.8	218.9	255.9	294.3
Over 550 but not over 750	165.5	219.2	288.1	384.9	506.7
Over 750 but not over 950	173.3	238.6	308.7	409.5	535.3
Over 950 but not over 1 150	174.5	244.8	322.4	427.8	566.1
Over 1 150 but not over 1 550	190.5	267.6	350.9	479.1	636.3

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Over 1 550 but not over 1 950	198.5	284.7	377.5	501.9	659.2
Over 1 950	208.3	309.4	400.3	524.7	678.2

except that if the property is —

- (a) in the town of Cue, Laverton, Leonora, Meekatharra, Menzies, Mt Magnet, Mullewa, Sandstone, Wiluna or Yalgoo; or
- (b) north of 26°S Latitude,

the charge for each kilolitre of water is —

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Up to 150	92.8	119.2	119.2	119.2	119.2
Over 150 but not over 350	97.9	124.3	124.3	124.3	124.3
Over 350 but not over 500	119.1	153.5	153.5	153.5	153.5
Over 500 but not over 550	125.8	167.9	206.4	240.7	278.2
Over 550 but not over 650	128.8	170.9	209.3	243.6	281.2
Over 650 but not over 750	138.0	181.3	224.3	262.3	303.4
Over 750 but not over 950	173.3	238.6	308.7	409.5	535.3
Over 950 but not over 1 150	173.3	238.6	308.7	409.5	535.3

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Over 1 150 but not over 1 550	190.5	267.6	350.9	479.1	636.3
Over 1 550 but not over 1 950	198.5	284.7	377.5	501.9	659.2
Over 1 950	208.3	309.4	400.3	524.7	678.2

23. Community residential

- (1) For each kilolitre of water supplied to a discrete residential unit as determined under by-law 16 that is in the metropolitan area —

up to 150 kL	59.6 cents
over 150 but not over 350 kL	153.5 cents
over 350 but not over 500 kL	158.2 cents
over 500 but not over 550 kL	190.1 cents
over 550 but not over 950 kL	208.2 cents
over 950 kL	216.7 cents

- (2) For each kilolitre of water supplied to a discrete residential unit as determined under by-law 16 that is not in the metropolitan area, according to the residential classification of the town/area set out in Schedule 10 —

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Up to 150	46.4	59.6	59.6	59.6	59.6
Over 150 but not over 300	59.6	76.8	76.8	76.8	76.8

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Over 300 but not over 350	62.9	84.0	103.2	120.4	139.1
Over 350 but not over 400	64.6	86.0	105.2	122.3	141.1
Over 400 but not over 450	129.2	171.9	210.3	244.6	282.2
Over 450 but not over 550	129.2	177.8	218.9	255.9	294.3
Over 550 but not over 750	165.5	219.2	288.1	384.9	506.7
Over 750 but not over 950	173.3	238.6	308.7	409.5	535.3
Over 950 but not over 1 150	174.5	244.8	322.4	427.8	566.1
Over 1 150 but not over 1 550	190.5	267.6	350.9	479.1	636.3
Over 1 550 but not over 1 950	198.5	284.7	377.5	501.9	659.2
Over 1 950	208.3	309.4	400.3	524.7	678.2

except that if the property is —

- (a) in the town of Cue, Laverton, Leonora, Meekatharra, Menzies, Mt Magnet, Mullewa, Sandstone, Wiluna or Yalgoo; or
- (b) north of 26°S Latitude,

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

the charge for each kilolitre of water is —

Consumption (kL)	Class 1 (c/kL)	Class 2 (c/kL)	Class 3 (c/kL)	Class 4 (c/kL)	Class 5 (c/kL)
Up to 150	46.4	59.6	59.6	59.6	59.6
Over 150 but not over 350	49.0	62.2	62.2	62.2	62.2
Over 350 but not over 500	59.6	76.8	76.8	76.8	76.8
Over 500 but not over 550	62.9	84.0	103.2	120.4	139.1
Over 550 but not over 600	64.4	85.5	104.7	121.8	140.6
Over 600 but not over 650	128.8	170.9	209.3	243.6	281.2
Over 650 but not over 750	138.0	181.3	224.3	262.3	303.4
Over 750 but not over 950	173.3	238.6	308.7	409.5	535.3
Over 950 but not over 1 150	173.3	238.6	308.7	409.5	535.3
Over 1 150 but not over 1 550	190.5	267.6	350.9	479.1	636.3
Over 1 550 but not over 1 950	198.5	284.7	377.5	501.9	659.2
Over 1 950	208.3	309.4	400.3	524.7	678.2

Water Agencies (Charges) Amendment By-laws 2011**bl. 7****24. Metropolitan non-residential**

For each kilolitre of water supplied to land that is in the metropolitan area and that is neither comprised in a residential property, nor any other land classified as vacant land and held for residential purposes, not being water for which a charge is otherwise specifically provided in this Division —

- (a) in the case of land not mentioned in paragraph (b) 172.4 cents
- (b) in the case of land classified as commercial residential —
 - up to 150 kL 119.2 cents
 - over 150 kL 172.4 cents

25. Connected metropolitan exempt

For each kilolitre of water, not being water for which a charge is otherwise provided in item 29 or 31, supplied to land described in by-law 4 that is in the metropolitan area and that is not classified as residential 172.4 cents

26. Connected non-metropolitan residential exempt

For each kilolitre of water, not being water for which a charge is otherwise specifically provided in this Division, supplied to land described in by-law 4 that is comprised in a residential property and is not in the metropolitan area —

- up to 300 kL 153.0 cents
- over 300 kL 185.9 cents

Water Agencies (Charges) Amendment By-laws 2011**bl. 7****27. Non-metropolitan non-residential**

For each kilolitre of water, not being water for which a charge is otherwise specifically provided in this Division, supplied to land that is not in the metropolitan area and that is neither comprised in a residential property, nor any other land classified as vacant land and held for residential purposes, where the land is classified as —

- (a) government —
- | | |
|--------------------|-------------|
| up to 300 kL | 153.0 cents |
| over 300 kL | 185.9 cents |
- (b) non-residential or vacant land (according to the non-residential classification of the town/area in which that property is situated, as set out in Schedule 10) —

Class	Consumption (kL)	
	Up to 300	Over 300
Class 1 (c/kL)	153.0	185.9
Class 2 (c/kL)	168.9	202.5
Class 3 (c/kL)	186.2	220.3
Class 4 (c/kL)	205.4	240.0
Class 5 (c/kL)	226.7	261.3
Class 6 (c/kL)	246.5	284.6
Class 7 (c/kL)	268.1	309.9
Class 8 (c/kL)	290.3	337.5
Class 9 (c/kL)	314.2	367.4
Class 10 (c/kL)	334.5	400.1
Class 11 (c/kL)	365.7	435.7

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

Class	Consumption (kL)	
	Up to 300	Over 300
Class 12 (c/kL)	399.8	474.5
Class 13 (c/kL)	437.1	516.7
Class 14 (c/kL)	478.0	562.6
Class 15 (c/kL)	522.6	612.7

- (c) farmland —
all water supplied 148.0 cents
- (d) mining —
all water supplied 271.5 cents
- (e) institutional public —
up to 300 kL 153.0 cents
over 300 kL 185.9 cents
- (f) charitable purposes —
up to 300 kL 153.0 cents
over 300 kL 185.9 cents
- (g) commercial residential (according to the non-residential classification of the town/area in which that property is situated, as set out in Schedule 10) —

Class	Consumption (kL)		
	Up to 150	Over 150 but not over 450	Over 450
Class 1 (c/kL)	119.2	153.0	185.9
Class 2 (c/kL)	119.2	168.9	202.5
Class 3 (c/kL)	119.2	186.2	220.3

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

Class	Consumption (kL)		
	Up to 150	Over 150 but not over 450	Over 450
Class 4 (c/kL)	119.2	205.4	240.0
Class 5 (c/kL)	119.2	226.7	261.3
Class 6 (c/kL)	119.2	246.5	284.6
Class 7 (c/kL)	119.2	268.1	309.9
Class 8 (c/kL)	119.2	290.3	337.5
Class 9 (c/kL)	119.2	314.2	367.4
Class 10 (c/kL)	119.2	334.5	400.1
Class 11 (c/kL)	119.2	365.7	435.7
Class 12 (c/kL)	119.2	399.8	474.5
Class 13 (c/kL)	119.2	437.1	516.7
Class 14 (c/kL)	119.2	478.0	562.6
Class 15 (c/kL)	119.2	522.6	612.7

28. Coral Bay desalinated

For each kilolitre of water supplied to land in the Coral Bay Water Area not classified as residential land, being water that has been treated to reduce the level of, or remove, salts 614.8 cents

29. Denham desalinated

For each kilolitre of water supplied to land in the Denham Country Water Area, being water that has been treated to reduce the level of, or remove, salts —

- (a) in the case of land classified as residential —

up to quota 56.7 cents

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

over quota by up to 1 kL per
7 kL of quota 415.8 cents

over quota by more than 1 kL
per 7 kL of quota 1 295.6 cents

where the quota, for each of the
periods of 4 consecutive months
during the year, is 35 kL or such
greater amount as the Corporation
may from time to time determine
for the land concerned;

- (b) in the case of land not classified as
residential —

up to quota 56.7 cents

over quota 1 295.6 cents

where the quota for the year is
105 kL or such greater amount as
the Corporation may from time to
time determine for the land
concerned.

30. Local government standpipes

For each kilolitre of water supplied through a
local government standpipe 148.0 cents

31. Shipping

For each kilolitre of water supplied for the
purpose of being taken on board any ship in
port —

- (a) in the metropolitan area 172.4 cents

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

- (b) not in the metropolitan area
(according to the non-residential
classification of the town/area in
which that property is situated, as
set out in Schedule 10) —

Class	Consumption (kL)	
	Up to 300	Over 300
Class 1 (c/kL)	153.0	185.9
Class 2 (c/kL)	168.9	202.5
Class 3 (c/kL)	186.2	220.3
Class 4 (c/kL)	205.4	240.0
Class 5 (c/kL)	226.7	261.3
Class 6 (c/kL)	246.5	284.6
Class 7 (c/kL)	268.1	309.9
Class 8 (c/kL)	290.3	337.5
Class 9 (c/kL)	314.2	367.4
Class 10 (c/kL)	334.5	400.1
Class 11 (c/kL)	365.7	435.7
Class 12 (c/kL)	399.8	474.5
Class 13 (c/kL)	437.1	516.7
Class 14 (c/kL)	478.0	562.6
Class 15 (c/kL)	522.6	612.7

32. Stock

For each kilolitre of water supplied for the
purpose of watering stock on land that is not
the subject of a charge under item 10 148.0 cents

Water Agencies (Charges) Amendment By-laws 2011

bl. 7

33. Building

For each kilolitre of water supplied to land that is neither a residential property, nor any other property held for residential purposes, through a water supply connection that is provided for building purposes —

- (a) in the metropolitan area, the charge that would apply under item 24 if the water supplied through that connection were the only water supplied to the land;
- (b) not in the metropolitan area, the charge that would apply under item 27(b) if the water supplied through that connection were the only water supplied to the land.

34. Metropolitan hydrant standpipes

For each kilolitre of water supplied through a hydrant standpipe in the metropolitan area 172.4 cents

Division 3 — Formula for the purposes of by-law 17(3)

35. Formula for the purposes of by-law 17(3)

The formula for the purposes of by-law 17(3) is as follows —

$$A \times B$$

where —

A = an applicable charge rate set out in Division 2;

B = the quantity of water in kilolitres determined in accordance with the following formula —

If $C \leq 350$, then —

$$C \times D$$

Water Agencies (Charges) Amendment By-laws 2011**bl. 7**

or if $C > 350$, then —

$$C - 350 + (350 \times D)$$

where —

C = the maximum consumption level in the range set out in Division 2 corresponding to “A” or, if the range is open ended, a level of 100 000 000 kL;

D = the number of whole or part months before the end of the consumption year, divided by 12.

Division 4 — Capital infrastructure charges determined under by-law 19A

36. Capital infrastructure charges determined under by-law 19A

The capital infrastructure charges determined under by-law 19A are as follows —

Column 1	Column 2	Column 3	Column 4
<i>Area</i>	<i>Single Charge</i>	<i>Annual Charge</i>	<i>No. of years</i>
Nilgen	\$3 120.00	\$463.80	10

Water Agencies (Charges) Amendment By-laws 2011**bl. 8****8. Schedule 2 replaced**

Delete Schedule 2 and insert:

**Schedule 2 — Charges for water supply under the
Rights in Water and Irrigation Act 1914 for
2011/2012**

[bl. 20]

Division 1 — Fixed charges**1. Supply under the *Ord Irrigation District By-laws 1963*
by-law 31A other than under Division 2**

In respect of land to which water is supplied
under the *Ord Irrigation District*
By-laws 1963 by-law 31A, for purposes other
than those mentioned in Division 2, an
amount per supply point of —

- (a) where the supply is assured \$234.00
(b) where the supply is not assured \$171.50

Division 2 — Variable charges and charges by way of a rate**2. Supply under the *Ord Irrigation District By-laws 1963*
by-law 31A**

In respect of land to which water is supplied
under the *Ord Irrigation District*
By-laws 1963 by-law 31A for the purposes of
stock-water or dust prevention in feed lots —

- (a) where the maximum area used as a
feed lot during the year is not more
than 4 hectares \$628.50

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- (b) where the maximum area used as a feed lot during the year is more than 4 hectares, the amount specified in paragraph (a) and, for each hectare (or part thereof) in excess of 4 hectares that is so used, a further amount of \$124.50

9. Schedule 3 replaced

Delete Schedule 3 and insert:

Schedule 3 — Charges for sewerage for 2011/2012

[bl. 21, 25A, 25B, 25C, 26, 26A and 26B]

Division 1 — Fixed charges**1. Connected metropolitan exempt**

In respect of land described in by-law 4 that is in the metropolitan area, not being a non-commercial Government property, or a property held by a Government trading organisation —

- (a) in the case of land used as a home for the aged —
- | | |
|--|----------|
| for the first major fixture that discharges into the sewer | \$185.50 |
| for each additional major fixture that discharges into the sewer | \$81.60 |
- (b) in any other case, a charge equal to the number of major fixtures multiplied by \$185.50

Water Agencies (Charges) Amendment By-laws 2011**bl. 9****2. Connected country exempt**

In respect of land in a country sewerage area that is classified as —

- (a) institutional public, an amount of —
 - for the first major fixture that discharges into the sewer \$185.50
 - for each additional major fixture that discharges into the sewer \$81.60
- (b) charitable purposes, an amount of —
 - for the first major fixture that discharges into the sewer \$185.50
 - for each additional major fixture that discharges into the sewer \$81.60
- (c) community residential, an amount for each major fixture that discharges into the sewer \$81.60
- (d) general exempt, an amount of —
 - for the first major fixture that discharges into the sewer \$185.50
 - for each additional major fixture that discharges into the sewer \$81.60

3. Strata-titled caravan bay

In respect of each residential property being a single caravan bay that is a lot within the meaning of the *Strata Titles Act 1985* \$228.00

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- 4. Strata-titled storage unit and strata-titled parking bay**
- In respect of land comprised in a unit used for storage purposes or as a parking bay that is a lot within the meaning of the *Strata Titles Act 1985* \$68.40
- 5. Non-residential strata-titled unit (except a storage unit or parking bay)**
- In respect of land that —
- (a) is classified non-residential; and
 - (b) comprises a unit that is a lot within the meaning of the *Strata Titles Act 1985*; and
 - (c) shares a major fixture with another unit described in paragraph (b) and has no other major fixtures that discharge into the sewer; and
 - (d) is not land mentioned in item 4,
- and where the total number of major fixtures shared by all the units on the relevant strata plan is less than the number of those units \$429.20
- 6. Land from which industrial waste is discharged into a sewer of the Corporation**
- Discharge pursuant to permit \$205.70

Water Agencies (Charges) Amendment By-laws 2011**bl. 9****7. Land from which industrial waste is discharged into a sewer of the Corporation through grease arrestor**

In respect of land the subject of a permit under which industrial waste is discharged into a sewer of the Corporation through one or more grease arrestors, in addition to any other charge applicable to the land under this Schedule —

- (a) in respect of each grease arrestor, not being a grease arrestor that is shared with other land the subject of a permit, a charge of \$90.40
- (b) in respect of each grease arrestor that is shared with other land the subject of a permit, a charge of \$49.35

Division 2 — Variable charges and charges by way of a rate**8. Metropolitan residential**

In respect of each residential property in the metropolitan area not being —

- (a) subject to a charge under item 1 or 3; or
- (b) a caravan park or a nursing home,

an amount for each dollar of the GRV —

up to \$16 700	4.01 cents/ \$ of GRV
over \$16 700	0.93 cents/ \$ of GRV
Subject to a minimum of	\$302.30

Water Agencies (Charges) Amendment By-laws 2011**bl. 9****9. Metropolitan vacant land**

In respect of vacant land in the metropolitan area not being —

- (a) land comprised in a residential property; or
- (b) a nursing home; or
- (c) a caravan park; or
- (d) land referred to in item 1 or 3,

an amount of 2.630 cents/
\$ of GRV

subject to a minimum in respect of any vacant land the subject of a separate assessment of \$227.40

10. Country

In respect of land in a country sewerage area referred to in column 1 of the following Table, not being land referred to in Division 1 or 7 —

- (a) where the land is classified as residential, an amount for each dollar of the GRV as set out in column 2 of the Table;
- (b) where the land is not classified as residential, an amount for each dollar of the GRV as set out in column 3 of the Table,

subject to a minimum in respect of any land the subject of a separate assessment of —

- (c) in the case of land classified as residential \$302.30
- (d) in the case of land classified as vacant land \$199.00

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

(e) in the case of land not classified as residential or vacant land \$690.50

and subject to a maximum in respect of any land classified as residential or classified as vacant land and held for residential purposes .. \$753.30

Column 1 Country sewerage area	Column 2 (Residential) cents/\$ of GRV	Column 3 (Non-residential) cents/\$ of GRV
Albany	8.479	9.771
Augusta	9.287	5.681
Australind	5.689	1.441
Beverley	12.000	9.767
Binningup	12.000	11.800
Boddington	12.000	8.743
Boyanup	12.000	5.075
Bremer Bay	12.000	4.028
Bridgetown	10.011	12.000
Broome	4.091	2.314
Brunswick	6.010	9.130
Bunbury (1/07/10 Values)	4.052	3.126
Bunbury (1/07/11 Values)	5.423	5.321
Burekup	9.817	4.690
Busselton	5.580	5.508
Cape Burney	8.134	3.899
Capel	11.524	4.065
Carnarvon	8.109	7.228
Cervantes	11.145	2.357

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

Column 1 Country sewerage area	Column 2 (Residential) cents/\$ of GRV	Column 3 (Non-residential) cents/\$ of GRV
Collie	9.402	8.102
Coral Bay	12.000	12.000
Corrigin	9.392	12.000
Cowaramup	11.996	6.014
Cranbrook	12.000	12.000
Cunderdin	12.000	12.000
Dardanup	12.000	8.087
Denham	12.000	7.836
Denmark	12.000	7.982
Derby	8.068	3.371
Dongara-Denison	8.039	4.669
Donnybrook	9.042	5.520
Dunsborough	6.990	4.530
Eaton (1/07/07 Values)	9.195	5.046
Eaton (1/07/11 Values)	9.195	5.046
Eneabba	12.000	12.000
Esperance	6.738	5.923
Exmouth	3.662	1.449
Fitzroy Crossing	12.000	9.641
Geraldton	6.768	4.843
Gnarabup	6.402	4.654
Gnowangerup	9.682	12.000
Greenhead	12.000	4.787

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

Column 1 Country sewerage area	Column 2 (Residential) cents/\$ of GRV	Column 3 (Non-residential) cents/\$ of GRV
Halls Creek	9.734	8.280
Harvey	6.515	12.000
Hopetoun	12.000	12.000
Horrocks	12.000	9.202
Jurien Bay	9.712	4.155
Kalbarri	6.418	3.298
Kambalda	6.161	12.000
Karratha	1.007	1.434
Katanning	6.071	12.000
Kellerberrin	12.000	12.000
Kojonup	8.768	12.000
Kulin	8.037	10.048
Kununurra	3.796	5.302
Lake Argyle	12.000	12.000
Lancelin	8.799	2.519
Laverton	8.687	12.000
Ledge Point	6.586	2.971
Leeman	12.000	5.578
Leonora	8.691	10.880
Mandurah	5.790	5.151
Manjimup	11.476	7.897
Margaret River	6.695	4.710
Meckering	12.000	12.000
Merredin	7.378	12.000

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

Column 1 Country sewerage area	Column 2 (Residential) cents/\$ of GRV	Column 3 (Non-residential) cents/\$ of GRV
Mount Barker	10.419	5.567
Mukinbudin	11.844	12.000
Nannup	10.105	12.000
Narembeen	9.847	12.000
Narrogin	4.988	7.812
Newdegate	11.230	12.000
Newman	1.843	0.855
Northam	6.893	11.475
Onslow	10.517	6.441
Pemberton	9.671	11.754
Pingelly	8.258	12.000
Pinjarra	6.092	3.563
Port Hedland	4.020	6.025
Quairading	11.444	12.000
Roebourne	12.000	12.000
Seabird	12.000	6.116
Tambellup	12.000	12.000
Three Springs	10.082	12.000
Toodyay	12.000	7.178
Wagin	9.823	12.000
Walpole	10.137	9.553
Waroona	5.232	5.778
Wickham	7.812	6.329
Williams	6.693	7.980

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

Column 1 Country sewerage area	Column 2 (Residential) cents/\$ of GRV	Column 3 (Non-residential) cents/\$ of GRV
Wiluna	12.000	12.000
Wongan Hills	9.911	12.000
Wundowie	7.430	7.780
Wyalkatchem	10.073	12.000
Wyndham	7.434	12.000
York	7.900	12.000

Division 3 — Variable charges**11. Industrial waste discharged into a sewer of the Corporation pursuant to a permit**

For industrial waste discharged into a sewer of the Corporation pursuant to a permit —

- (a) for volume 127.0 c/kL
- (b) for B.O.D. —
 - (i) with a concentration of up to 5 kg per kL 108.0 c/kg
 - (ii) with a concentration of over 5 kg per kL 218.0 c/kg
- (c) for suspended solids —
 - (i) with a concentration of up to 2 kg per kL 146.0 c/kg
 - (ii) with a concentration of over 2 kg per kL 293.0 c/kg
- (d) for chemical oxygen demand —
 - (i) with a concentration of up to 10 kg per kL 43.0 c/kg
 - (ii) with a concentration of over 10 kg per kL 88.0 c/kg

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- (e) for oil and grease —
 - (i) with a concentration of up to 0.3 kg per kL 131.0 c/kg
 - (ii) with a concentration over 0.3 kg per kL but not over 0.6 kg per kL 261.0 c/kg
 - (iii) with a concentration of over 0.6 kg per kL 521.0 c/kg
- (f) for acidity (pH < 6) —
 - (i) with a concentration of up to 0.1 kg per kL 38.0 c/kg
 - (ii) with a concentration over 0.1 kg per kL but not over 0.3 kg per kL 76.0 c/kg
 - (iii) with a concentration of over 0.3 kg per kL 152.0 c/kg
- (g) for alkalinity (pH > 10) —
 - (i) with a concentration of up to 0.1 kg per kL 14.0 c/kg
 - (ii) with a concentration over 0.1 kg per kL but not over 0.2 kg per kL 28.0 c/kg
 - (iii) with a concentration of over 0.2 kg per kL 55.0 c/kg
- (h) for nitrogen 118.0 c/kg
- (i) for phosphorus 34.0 c/kg
- (j) for sulphate —
 - (i) with a concentration of up to 0.05 kg per kL no charge
 - (ii) with a concentration of over 0.05 kg per kL 62.0 c/kg

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- (k) for total dissolved salts —
- (i) with a concentration of up to 1 kg per kL no charge
 - (ii) with a concentration over 1 kg per kL but not over 3 kg per kL 0.1 c/kg
 - (iii) with a concentration over 3 kg per kL but not over 6 kg per kL 3.6 c/kg
 - (iv) with a concentration of over 6 kg per kL 12.4 c/kg
- (l) for chromium —
- (i) with a concentration of up to 0.03 kg per day 970.0 c/kg
 - (ii) with a concentration over 0.03 kg per day but not over 1 kg per day 1935.0 c/kg
 - (iii) with a concentration of over 1 kg per day 7750.0 c/kg
- (m) for copper —
- (i) with a concentration of up to 0.03 kg per day 970.0 c/kg
 - (ii) with a concentration over 0.03 kg per day but not over 0.12 kg per day 1935.0 c/kg
 - (iii) with a concentration of over 0.12 kg per day 7750.0 c/kg
- (n) for lead —
- (i) with a concentration of up to 0.03 kg per day 970.0 c/kg
 - (ii) with a concentration over 0.03 kg per day but not over 0.3 kg per day 1935.0 c/kg

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- (iii) with a concentration of over
0.3 kg per day 7750.0 c/kg
- (o) for nickel —
 - (i) with a concentration of up
to 0.006 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.006 kg per day but not
over 0.15 kg per day 1935.0 c/kg
 - (iii) with a concentration of over
0.15 kg per day 7750.0 c/kg
- (p) for zinc —
 - (i) with a concentration of up
to 0.05 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.05 kg per day but not over
0.5 kg per day 1935.0 c/kg
 - (iii) with a concentration of over
0.5 kg per day 7750.0 c/kg
- (q) for arsenic —
 - (i) with a concentration of up
to 0.001 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.001 kg per day but not
over 0.04 kg per day 9685.0 c/kg
 - (iii) with a concentration of over
0.04 kg per day 96855.0 c/kg
- (r) for cadmium —
 - (i) with a concentration of up
to 0.001 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.001 kg per day but not
over 0.015 kg per day 9685.0 c/kg

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- (iii) with a concentration of over
0.015 kg per day 96855.0 c/kg
 - (s) for molybdenum or selenium —
 - (i) with a concentration of up
to 0.001 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.001 kg per day but not
over 0.02 kg per day 9685.0 c/kg
 - (iii) with a concentration of over
0.02 kg per day 96855.0 c/kg
 - (t) for silver —
 - (i) with a concentration of up
to 0.002 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.002 kg per day but not
over 0.01 kg per day 9685.0 c/kg
 - (iii) with a concentration of over
0.01 kg per day 96855.0 c/kg
 - (u) for mercury —
 - (i) with a concentration of up
to 0.0001 kg per day 970.0 c/kg
 - (ii) with a concentration over
0.0001 kg per day but not
over 0.001 kg per day 96855.0 c/kg
 - (iii) with a concentration of over
0.001 kg per day 726415.0 c/kg
- 12. Effluent discharged from a septic tank effluent pumping system into a sewer of the Corporation**
- For effluent discharged from a septic tank effluent pumping system into a sewer of the Corporation 145.0 c/kL

Water Agencies (Charges) Amendment By-laws 2011**bl. 9****Division 4 — Metropolitan combined charges****13. Metropolitan non-residential (other than vacant land)**

In respect of land in the metropolitan area that is not —

- (a) comprised in a residential property; and
- (b) referred to in item 1, 3, 4, 5, 14, 15 or 16,

the charge is calculated in accordance with the following formula —

If $(P + Q) \leq R$, then —

$P + Q$

or if —

$(P + Q) > R$; and

$N \leq W$,

then —

R

or if —

$(P + Q) > R$; and

$N > W$,

then —

$R + \{(N - W) \times I\}$

where —

P = the annual charge calculated in accordance with the formula in item 18;

Q = the quantity charge calculated in accordance with the formula in item 19;

R = the charge calculated in accordance with the following formula —

$A \times S$

where —

A = the charge payable in the 2010/2011 year;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9** $S = 1.130;$ $N =$ the discharge volume for the 2011/2012 year; $W =$ the discharge volume for the 2010/2011 year; $I = 2.538.$ **14. Metropolitan Government trading organisation and non-commercial Government property**

In respect of a non-commercial Government property, or a property held by a Government trading organisation, in the metropolitan area the charge payable in accordance with the following formula —

 $Y + Q$

where —

 $Y =$ the charge payable for the relevant number of major fixtures in the 2011/2012 year as set out in the Table to item 18; $Q =$ the quantity charge calculated in accordance with the formula in item 19.**15. Metropolitan non strata-titled caravan park with long-term residential caravan bays**

In respect of a caravan park in the metropolitan area —

- (a) not consisting of strata-titled caravan bays referred to in item 3; and
- (b) having long-term residential caravan bays, the charge payable in accordance with the following formula —

 $AA + AB$

where —

 $AA =$ a charge of \$228.00 for each long-term residential caravan bay;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

AB = the charge for any part of the caravan park not comprised in long-term residential caravan bays, calculated in accordance with the following formula —

If $(Y + Q) \leq R$, then —

$Y + Q$

or if —

$(Y + Q) > R$; and

$N \leq W$,

then —

R

or if —

$(Y + Q) > R$; and

$N > W$,

then —

$R + \{(N - W) \times I\}$

where —

Y = the charge payable for the number of major fixtures in the relevant part of the caravan park in the 2011/2012 year as set out in the Table to item 18;

Q = the quantity charge calculated in accordance with the formula in item 19;

R = the charge calculated in accordance with the following formula —

$A \times S$

where —

A = the amount payable in the 2010/2011 year;

S = 1.130;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

N = the discharge volume for the
2011/2012 year;

W = the discharge volume for the
2010/2011 year;

I = 2.538.

16. Metropolitan nursing home

In respect of a nursing home in the metropolitan area, not being a nursing home which is, or is part of, a home for the aged the charge is calculated in accordance with the following formula —

If $(\mathbf{T} + \mathbf{Q}) \leq \mathbf{R}$, then —

T + Q

or if $(\mathbf{T} + \mathbf{Q}) > \mathbf{R}$, then —

R

where —

T = the charge calculated in accordance with the following formula —

$\mathbf{U} \times \mathbf{V}$

where —

U = the number of beds in the nursing home;

V = \$124.90;

Q = the quantity charge calculated in accordance with the formula in item 19;

R = the charge calculated in accordance with the following formula —

$\mathbf{A} \times \mathbf{S}$

where —

A = the amount payable in the 2010/2011 year;

S = 1.130.

Water Agencies (Charges) Amendment By-laws 2011**bl. 9****17. Certain metropolitan strata-titled units**

In respect of land in the metropolitan area that —

- (a) is not classified residential or vacant land; and
- (b) comprises a unit that is a lot within the meaning of the *Strata Titles Act 1985*; and
- (c) shares a major fixture with another unit described in paragraph (b) and has no other major fixtures that discharge into the sewer,

and where the total number of major fixtures shared by all the units on the relevant strata plan is less than the number of those units, an amount calculated in accordance with the following formula —

T + Q

where —

T = \$429.20;

Q = the quantity charge calculated in accordance with the formula in item 19.

Division 5 — Computation of combined metropolitan charges

18. Formula for annual charge

For the purposes of Division 4, the annual charge (**P**) is calculated according to the following formula —

If $(\mathbf{A} \times \mathbf{B}) \leq (\mathbf{C} + \mathbf{D})$, then —

X

or if $(\mathbf{A} \times \mathbf{B}) > (\mathbf{C} + \mathbf{D})$, then —

$(\mathbf{A} \times \mathbf{B}) - [\{(\mathbf{A} \times \mathbf{B}) - (\mathbf{C} + \mathbf{D})\} \times \mathbf{E}]$

where —

A = the amount payable in the 2010/2011 year;

B = 1.130;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

- C** = the charge payable for the relevant number of major fixtures for the 2011/2012 year as set out in the Table;
- D** = discharge charge;
- E** = 1.000;
- X** = the amount specified in relation to the 2011/2012 year for the relevant number of major fixtures as set out in the Table.

**Table of major fixture-based minimum charges
(per fixture)**

No. of fixtures	Charge \$
1	690.50
2	295.60
3	394.80
4+	429.20

19. Formula for quantity charge

For the purposes of Division 4, the quantity charge (**Q**) is calculated in accordance with the following formula —

If $(\mathbf{F} \times \mathbf{G}) \leq \mathbf{H}$, then —

nil

or if $(\mathbf{F} \times \mathbf{G}) > \mathbf{H}$, then —

$\{(\mathbf{F} \times \mathbf{G}) - \mathbf{H}\} \times \mathbf{I}$

where —

- F** = the volume of water delivered to the property in the 2011/2012 year;
- G** = the discharge factor set for the property for the 2011/2012 year;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

H = the discharge allowance for the 2011/2012 year calculated in accordance with item 20;

I = 2.538.

20. Discharge allowance

For the purposes of item 19, the discharge allowance is —

- (a) for land to which item 13 applies that is not mentioned in paragraph (e), 200 kL of water; and
- (b) for a non-commercial Government property, or a property held by a Government trading organisation, 200 kL of water; and
- (c) for a caravan park referred to in item 15, an amount of water in kilolitres calculated in accordance with the following formula —

L + M

where —

L = 200;

M = 75 kL of water for each long-term residential caravan bay;

and

- (d) for a nursing home referred to in item 16, 75 kL of water per bed; and
- (e) for properties served through a common metered service, 200 kL of water for each property.

Division 6 — Service charges for industrial waste**21. Inspection — routine programme**

For an inspection for a routine programme \$127.60/hour

22. Meter reading — routine programme

For each meter reading for a routine programme \$23.25

Water Agencies (Charges) Amendment By-laws 2011

bl. 9

- 23. Grab samples — routine programme**
For each grab sample for a routine programme \$270.60
- 24. Composite samples — routine programme**
For each composite sample for a routine programme \$635.80
- 25. Establishment charge — unscheduled visit**
Establishment charge for an unscheduled visit... \$116.00/hour
- 26. Product evaluation — unscheduled visit**
Product evaluation for an unscheduled visit \$145.10/hour
- 27. Grab samples — unscheduled visit**
For each grab sample for an unscheduled visit At cost
- 28. Composite samples — unscheduled visit**
For each composite sample for an unscheduled visit At cost
- 29. Non-permit holders discharging industrial waste**
For a one-off discharge of industrial waste by a person who does not hold an industrial waste permit \$116.00/hour
- 30. Discharging industrial waste from an open area**
For discharging industrial waste from an open area \$1.37/square metre

Division 7 — Combined charges for country non-residential or commercial residential

- 31. Country non-residential or commercial residential**
In respect of land in a country sewerage area that is classified as country non-residential or commercial residential property and is not referred to in item 2, 4, 5, 32,

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

33 or 34, the charge is calculated in accordance with the following formula —

If $(P + Q) \leq R$, then —

P + Q

or if —

$(P + Q) > R$; and

$N \leq W$,

then —

$R + \{(N - W) \times I\}$

where —

P = the annual charge calculated in accordance with the formula in item 36;

Q = the quantity charge calculated in accordance with the formula in item 37;

R = the maximum charge calculated in accordance with the formula in item 35;

N = the discharge volume for the 2011/2012 year;

W = the discharge volume for the last available consumption year;

I = 2.538.

32. Country non strata-titled caravan park with long-term residential caravan bays

In respect of a caravan park in a country sewerage area —

- (a) not consisting of strata-titled caravan bays referred to in item 3 of this Schedule; and
- (b) having long-term residential caravan bays,

the charge payable in accordance with the following formula —

AA + AB

Water Agencies (Charges) Amendment By-laws 2011

bl. 9

where —

AA = a charge of \$228.00 for each long-term residential caravan bay;

AB = the charge for any part of the caravan park not comprised in long-term residential caravan bays, calculated in accordance with the following formula —

If $(Y + Q) \leq R$, then —

$Y + Q$

or if —

$(Y + Q) > R$; and

$N \leq W$,

then —

R

or if —

$(Y + Q) > R$; and

$N > W$,

then —

$R + \{(N - W) \times I\}$

where —

Y = the charge payable for the number of major fixtures in the relevant part of the caravan park in the 2011/2012 year as set out in the Table to item 36;

Q = the quantity charge calculated in accordance with the formula in item 37;

R = the charge calculated in accordance with the formula in item 35;

N = the discharge volume for the 2011/2012 year;

W = the discharge volume for the last available consumption year;

I = 2.538.

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

33. Country nursing home

In respect of a nursing home in a country sewerage area, not being a nursing home which is, or is part of, a home for the aged, the charge is calculated in accordance with the following formula —

If $(T + Q) \leq R$, then —

$T + Q$

or if $(T + Q) > R$, then —

R

where —

T = the charge calculated in accordance with the following formula —

$U \times V$

where —

U = the number of beds in the nursing home;

V = \$124.90;

Q = the quantity charge calculated in accordance with the formula in item 37;

R = the charge calculated in accordance with the formula in item 35.

34. Certain country strata-titled units

In respect of country non-residential or commercial residential property that is in a country sewerage area that —

- (a) comprises a unit that is a lot within the meaning of the *Strata Titles Act 1985*; and
- (b) shares a major fixture with another unit described in paragraph (a) and has no other major fixtures that discharge into the sewer,

and where the total number of major fixtures shared by all the units on the relevant strata plan is less than the number of

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

those units, an amount is calculated in accordance with the following formula —

$$\mathbf{T + Q}$$

where —

$$\mathbf{T = \$429.20;}$$

Q = the quantity charge calculated in accordance with the formula in item 37.

35. Limit on increase

For the purposes of this Division, the maximum charge (**R**) is calculated in accordance with the following formula —

If $(\mathbf{P + Q}) - \mathbf{A} > \mathbf{B}$, then —

if $(\mathbf{A \times S}) > (\mathbf{A + J})$, then

$$(\mathbf{A \times S})$$

or if $(\mathbf{A \times S}) \leq (\mathbf{A + J})$, then

$$(\mathbf{A + J})$$

or if $(\mathbf{P + Q}) - \mathbf{A} \leq \mathbf{B}$, then —

if $(\mathbf{A \times S}) > [\mathbf{A + \{(P + Q) - A\} / O}]$, then

$$(\mathbf{A \times S})$$

or if $(\mathbf{A \times S}) \leq [\mathbf{A + \{(P + Q) - A\} / O}]$, then —

$$[\mathbf{A + \{(P + Q) - A\} / O}]$$

where —

P = the target annual charge, based on the number of major fixtures calculated using the Table in item 36;

Q = the ultimate discharge charge calculated using the formula in item 37, except that the discharge allowance calculated in accordance with item 38(a) is 200 kL;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

A = the equivalent full year charge payable in the 2010/2011 year;

S = 1.130;

B = \$166.67;

J = \$166.67;

O = 1.

Division 8 — Computation of combined charges for country non-residential or commercial residential property**36. Formula for annual charge**

For the purposes of Division 7, the annual charge (**P**) is calculated according to the following formula —

If $A \leq (C + D)$, then —

X

or if $A > (C + D)$, then —

$A - [\{A - (C + D)\} / E]$

where —

A = the equivalent amount payable in the 2010/2011 year;

C = the charge payable for the relevant number of major fixtures for the 2011/2012 year as set out in the Table;

D = the ultimate discharge charge;

E = 1;

Water Agencies (Charges) Amendment By-laws 2011**bl. 9**

X = the amount specified in relation to the 2011/2012 year for the relevant number of major fixtures as set out in the Table.

**Table of major fixture-based minimum charges
(per fixture)**

No. of fixtures	Charges \$
1	690.50
2	295.60
3	394.80
4+	429.20

37. Formula for quantity charge

For the purposes of Division 7, the quantity charge (**Q**) is calculated in accordance with the following formula —

If $(\mathbf{F} \times \mathbf{G}) \leq \mathbf{H}$, then —

nil

or if $(\mathbf{F} \times \mathbf{G}) > \mathbf{H}$, then —

$\{(\mathbf{F} \times \mathbf{G}) - \mathbf{H}\} \times \mathbf{I}$

where —

F = the volume of water delivered to the property in the 2011/2012 year;

G = the discharge factor set for the property for the 2011/2012 year;

H = the discharge allowance for the 2011/2012 year calculated in accordance with item 38;

I = 2.538,

and where only the integer value (i.e. rounded down to the nearest whole number) of $(\mathbf{F} \times \mathbf{G}) - \mathbf{H}$ is to be used in calculating the final charge.

Water Agencies (Charges) Amendment By-laws 2011**bl. 9****38. Discharge allowance**

For the purposes of item 37, the discharge allowance is —

- (a) for land to which item 35 applies that is not mentioned in paragraph (d), an amount of water in kilolitres calculated in accordance with the following formula —

If $X \leq C$, then —

L

or if $X > C$, then —

$L + [(X - C) / K]$

where —

X = the annual charge for the 2011/2012 year calculated in accordance with the formula in item 36;

L = 200;

C = the charge payable for the relevant number of major fixtures for the 2011/2012 year as set out in the Table to item 36;

K = 2.538;

and

- (b) for a caravan park referred to in item 32, an amount of water in kilolitres calculated in accordance with the following formula —

L + M

where —

L = 200;

M = 75 kL of water for each long-term residential caravan bay;

and

- (c) for a nursing home referred to in item 33, 75 kL of water per bed; and

Water Agencies (Charges) Amendment By-laws 2011**bl. 10**

- (d) for properties served through a common metered service, 200 kL of water for each property.

10. Schedule 4 replaced

Delete Schedule 4 and insert:

Schedule 4 — Charges for drainage for 2011/2012

[bl. 27]

Division 1 — Fixed charges**1. Strata-titled caravan bay**

In respect of each residential property being a single caravan bay that is a lot within the meaning of the *Strata Titles Act 1985* \$25.75

2. Strata-titled storage unit and strata-titled parking bay

In respect of land comprised in a unit used for storage purposes or as a parking bay that is a lot within the meaning of the *Strata Titles Act 1985* \$9.60

Division 2 — Charges by way of rate**3. Land in a drainage area as referred to in by-law 27 classified as residential or semi-rural residential**

In respect of all land in a drainage area as referred to in by-law 27 that is classified as residential or semi-rural residential land 0.506 cents/
\$ of GRV
subject to a minimum in respect of any land the subject of a separate assessment of \$85.25

Water Agencies (Charges) Amendment By-laws 2011**bl. 11**

4. Land in a drainage area classified as vacant land

In respect of all land in a drainage area classified as vacant land 0.688 cents/
\$ of GRV

subject to a minimum in respect of any land
the subject of a separate assessment of \$85.25

5. Land in a drainage area as referred to in by-law 27 other than land to which item 1, 2, 3 or 4 applies

In respect of all land in a drainage area as referred to in by-law 27 other than land to which item 1, 2, 3 or 4 applies 0.272 cents/
\$ of GRV

subject to a minimum in respect of any land
the subject of a separate assessment of \$85.25

11. Schedule 5 replaced

Delete Schedule 5 and insert:

Schedule 5 — Charges for irrigation for 2011/2012

[bl. 31]

1. Ord Irrigation District

Charges by way of rate for land in the Ord Irrigation District where under the *Ord Irrigation District By-laws 1963* by-law 31A, the land is irrigated by pumping from works, an amount per hectare of land so irrigated of —

- (a) where the supply is assured \$134.00
- (b) where the supply is not assured \$101.50

Water Agencies (Charges) Amendment By-laws 2011**bl. 12****12. Schedule 7 replaced**

Delete Schedule 7 and insert:

Schedule 7 — Discounts and additional charges

[bl. 7, 8, 8A and 9]

- 1. Discount**
 - By-law 7(4)(a)(i) \$1.50
- 2. Additional charges**
 - By-law 7(4)(b)(i) \$3.00
- 3. Rates of interest**
 - By-law 7(4)(a)(ii) 4.10% per annum
 - By-law 7(4)(b)(ii) 5.10% per annum
- 4. Concession (by-law 8A(2))**
 - Charge for water supply \$86.60
 - Charge for sewerage \$175.75
 - Charge for drainage \$23.35
- 5. Interest on overdue amounts (by-law 9)**
 - Interest on overdue amounts (by-law 9) 14.81% per annum

Water Agencies (Charges) Amendment By-laws 2011**bl. 13****13. Schedule 8 replaced**

Delete Schedule 8 and insert:

**Schedule 8 — Water supply charges for
Government trading organisations and
non-commercial Government property**

[bl. 8B]

1. Annual charge (based on meter size)

Meter size mm	Charge \$
20 or less	279.00
25	435.90
30	627.70
40	1 116.00
50	1 743.70
70, 75, 80	4 463.90
100	6 974.90
140, 150	15 693.40
200	27 899.50
250	43 592.90
300	62 773.80
350	85 442.10
subject to a minimum charge, where property is served but not metered by the Corporation, of	279.00

Water Agencies (Charges) Amendment By-laws 2011**bl. 13****2. Volume charge (c/kL)**

- (1) Metropolitan 172.4 cents
- (2) Country (according to the non-residential classification of the town/area in which that property is situated, as set out in Schedule 10) —

Class	Consumption (kL)	
	Up to 300	Over 300
Class 1 (c/kL)	153.0	185.9
Class 2 (c/kL)	168.9	202.5
Class 3 (c/kL)	186.2	220.3
Class 4 (c/kL)	205.4	240.0
Class 5 (c/kL)	226.7	261.3
Class 6 (c/kL)	246.5	284.6
Class 7 (c/kL)	268.1	309.9
Class 8 (c/kL)	290.3	337.5
Class 9 (c/kL)	314.2	367.4
Class 10 (c/kL)	334.5	400.1
Class 11 (c/kL)	365.7	435.7
Class 12 (c/kL)	399.8	474.5
Class 13 (c/kL)	437.1	516.7
Class 14 (c/kL)	478.0	562.6
Class 15 (c/kL)	522.6	612.7

Water Agencies (Charges) Amendment By-laws 2011**bl. 14****14. Schedule 9 replaced**

Delete Schedule 9 and insert:

Schedule 9 — Classification of towns/areas for the purpose of determining quantity charges in the previous year

[bl. 17D(3)]

Town/area	Residential classification	Non-residential classification
Albany	3	4
Albany Farmlands	3	4
Allanooka Farmlands	1	1
Allanson	4	8
Arrino	5	13
Arrowsmith Farmlands	5	10
Augusta	5	10
Australind/Eaton	2	1
Badgingarra	5	13
Bakers Hill	4	8
Balingup	5	10
Ballidu	5	12
Beacon	5	13
Bencubbin	5	13
Beverley	5	8
Bindi Bindi	5	13
Bindoon/Chittering	5	10
Binningup	5	8

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Bodallin	5	8
Boddington	5	8
Bolgart	5	12
Borden	5	13
Boyanup	3	4
Boyup Brook	5	8
Bremer Bay	5	10
Bridgetown/Hester	5	10
Broad Arrow	5	13
Brookton	5	10
Broome	2	1
Broomehill	5	10
Bruce Rock	5	12
Brunswick/Burekup/Roelands	3	6
Bullaring	5	10
Bullfinch	5	13
Bunjil	5	12
Buntine	5	13
Burracoppin	5	8
Calingiri	5	10
Camballin	5	12
Capel	2	3
Carnamah	4	8
Carnarvon	4	8
Caron	5	12

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Cervantes	4	4
Collie	2	4
Collie Farmlands	1	1
Condingup	5	12
Coolgardie	5	10
Coomberdale	5	13
Coorow	5	8
Coral Bay	5	N/A
Corrigin	5	12
Cowaramup	5	10
Cranbrook	5	12
Cuballing	5	10
Cue	5	10
Cunderdin	4	4
Dalwallinu	5	10
Dalyellup	2	4
Dandaragan	5	12
Dardanup	5	10
Darkan	5	8
Dathagnoorara Farmlands	3	4
Denham (Saline)	2	5
Denmark	5	12
Derby	2	6
Dongara/Denison	2	1
Donnybrook	2	4

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Doodlakine	5	10
Dowerin	5	8
Dudinin/Harrismith/Jitarning	5	13
Dumbleyung	5	13
Dunsborough/Yallingup	2	5
Dwellingup	5	10
Eneabba	5	8
Eradu	5	10
Esperance	2	4
Exmouth	3	8
Fitzroy Crossing	2	4
Frankland	5	12
Gabbadah	5	8
Gascoyne Junction	5	12
Geraldton	2	1
Gibson	5	12
Gingin	5	8
Gnarabup	4	4
Gnowangerup	5	12
Goomalling	5	10
Grass Patch	5	13
Grass Valley	5	8
Greenbushes	5	10
Greenhead	4	8
Guilderton	3	8

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Halls Creek	5	10
Hamel/Waroona	2	2
Harvey/Wokalup	2	2
Highbury/Piesseville	5	10
Hines Hill	5	10
Hopetoun	5	10
Horrocks	5	12
Hyden	5	12
Jerramungup	5	12
Jurien Bay	2	2
Kalannie	5	12
Kalbarri	2	2
Kalgoorlie/Boulder	5	10
Kambalda	3	6
Karakin	5	8
Karlgarin	5	13
Karratha	2	6
Katanning	5	10
Katanning Farmlands	5	10
Kellerberrin	5	10
Kendenup	5	12
Kendenup Farmlands	5	10
Kirup	5	12
Kojonup/Muradup	5	10
Kondinin	5	12

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Koorda	5	10
Kukerin/Moulyinning	5	13
Kulin	5	12
Kununoppin	5	12
Kununurra	2	2
Lake Argyle	5	12
Lake Grace	5	12
Lake King	5	13
Lancelin	5	8
Latham	5	12
Laverton	5	10
Ledge Point	4	8
Leeman	4	8
Leonora	5	10
Mandurah	2	2
Manjimup	4	8
Marble Bar	5	12
Margaret River	2	2
Marvel Loch	5	12
Meckering	5	8
Meekatharra	4	10
Menzies	5	13
Merredin	3	8
Merredin Farmlands	4	10
Miling	5	10

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Mingenew	4	8
Moora	2	3
Moorine Rock	5	13
Morawa	5	10
Mount Barker	5	10
Mount Magnet	4	8
Mount Roe	5	13
Mukinbudin	5	12
Mullalyup	5	13
Mullewa	4	10
Mullewa Farmlands	4	10
Munglinup	5	13
Muntadgin	5	13
Myalup	5	10
Nabawa	5	10
Nannup	5	10
Narembeen	5	12
Narngulu	1	1
Narrikup	5	10
Narrogin	5	8
Narrogin Farmlands	3	8
New Norcia	5	12
Newdegate	5	12
Newman	1	2
Nilgen	2	5

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Norseman	4	11
North Dandalup	3	8
Northam	4	4
Northam Farmlands	4	10
Northampton	5	10
Northcliffe	5	12
Nullagine	5	12
Nungarin	5	12
Nyabing	5	12
Ongerup	5	13
Onslow	5	12
Ora Banda	5	13
Park Ridge	3	4
Pemberton	5	10
Peppermint Grove Beach	4	10
Perenjori	5	12
Pingaring	5	13
Pingelly	5	10
Pingrup	5	13
Pinjarra	1	1
Pithara	5	10
Point Samson	4	10
Popanyinning	5	12
Porongurup	2	2
Porongurup Farmlands	5	10

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Port Hedland	2	4
Preston Beach	5	10
Quairading	5	10
Quinninup	5	13
Ravensthorpe	5	13
Rocky Gully	5	13
Roebourne	4	10
Salmon Gums	5	13
Sandstone	5	12
Seabird	5	10
South Hedland	2	4
Southern Cross	3	7
Tambellup	5	12
Tammin	5	8
Three Springs	5	10
Tincurrin	5	13
Toodyay	5	8
Trayning	5	12
Varley	5	13
Wagin	5	10
Walkaway	1	1
Walpole	5	12
Wandering	5	12
Watheroo	5	12
Wellstead	5	13

Water Agencies (Charges) Amendment By-laws 2011**bl. 14**

Town/area	Residential classification	Non-residential classification
Westonia	5	10
Wickepin	5	10
Wickham	4	10
Widgiemooltha	5	12
Williams	5	8
Wiluna	5	8
Wongan Hills	5	12
Woodanilling	5	10
Woodridge	5	8
Wubin	5	12
Wundowie	1	1
Wyalkatchem	5	10
Wyndham	5	12
Yalgoo	5	12
Yarloop/Wagerup	4	4
Yealering	5	10
Yerecoin	5	13
York	4	8
Yuna	5	13

Water Agencies (Charges) Amendment By-laws 2011**bl. 15****15. Schedule 10 replaced**

Delete Schedule 10 and insert:

Schedule 10 — Classification of towns/areas for the purpose of determining quantity charges in the current year

[bl. 17D(3)]

Town/area	Residential classification	Non-residential classification
Albany	3	5
Albany Farmlands	3	5
Allanooka Farmlands	1	1
Allanson	4	9
Arrino	5	14
Arrowsmith Farmlands	5	11
Augusta	5	11
Australind/Eaton	2	1
Badgingarra	5	14
Bakers Hill	4	9
Balingup	5	11
Ballidu	5	13
Beacon	5	14
Bencubbin	5	14
Beverley	5	9
Bindi Bindi	5	14
Bindoon/Chittering	5	11
Binningup	5	9

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Bodallin	5	9
Boddington	5	9
Bolgart	5	13
Borden	5	14
Boyanup	3	5
Boyup Brook	5	9
Bremer Bay	5	11
Bridgetown/Hester	5	11
Broad Arrow	5	14
Brookton	5	11
Broome	2	1
Broomehill	5	11
Bruce Rock	5	13
Brunswick/Burekup/Roelands	3	6
Bullaring	5	11
Bullfinch	5	14
Bunjil	5	13
Buntine	5	14
Burracoppin	5	9
Calingiri	5	11
Camballin	5	13
Capel	2	4
Carnamah	4	9
Carnarvon	4	9
Caron	5	13

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Cervantes	4	5
Collie	2	5
Collie Farmlands	1	1
Condingup	5	13
Coolgardie	5	11
Coomberdale	5	14
Coorow	5	9
Coral Bay	5	N/A
Corrigin	5	13
Cowaramup	5	11
Cranbrook	5	13
Cuballing	5	11
Cue	5	11
Cunderdin	5	5
Dalwallinu	5	11
Dalyellup	2	4
Dandaragan	5	13
Dardanup	5	11
Darkan	5	9
Dathagnoorara Farmlands	3	5
Denham (Saline)	2	5
Denmark	5	13
Derby	2	5
Dongara/Denison	2	1
Donnybrook	2	4

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Doodlakine	5	11
Dowerin	5	9
Dudinin/Harrismith/Jitarning	5	14
Dumbleyung	5	14
Dunsborough/Yallingup	2	5
Dwellingup	5	11
Eneabba	5	9
Eradu	5	11
Esperance	2	5
Exmouth	3	9
Fitzroy Crossing	2	3
Frankland	5	13
Gabbadah	5	9
Gascoyne Junction	5	13
Geraldton	2	1
Gibson	5	13
Gingin	5	9
Gnarabup	4	5
Gnowangerup	5	13
Goomalling	5	11
Grass Patch	5	14
Grass Valley	5	9
Greenbushes	5	11
Greenhead	4	9
Guilderton	3	8

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Halls Creek	5	11
Hamel/Waroona	2	3
Harvey/Wokalup	3	3
Highbury/Piesseville	5	11
Hines Hill	5	11
Hopetoun	5	11
Horrocks	5	13
Hyden	5	13
Jerramungup	5	13
Jurien Bay	2	3
Kalannie	5	13
Kalbarri	2	2
Kalgoorlie/Boulder	5	11
Kambalda	4	7
Karakin	5	9
Karlgarin	5	14
Karratha	2	6
Katanning	5	11
Katanning Farmlands	5	11
Kellerberrin	5	11
Kendenup	5	13
Kendenup Farmlands	5	11
Kirup	5	13
Kojonup/Muradup	5	11
Kondinin	5	13

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Koorda	5	11
Kukerin/Moulyinning	5	14
Kulin	5	13
Kununoppin	5	13
Kununurra	2	2
Lake Argyle	5	13
Lake Grace	5	13
Lake King	5	14
Lancelin	5	9
Latham	5	13
Laverton	5	11
Ledge Point	4	9
Leeman	4	9
Leonora	5	11
Mandurah	2	3
Manjimup	4	9
Marble Bar	5	13
Margaret River	2	3
Marvel Loch	5	13
Meckering	5	9
Meekatharra	4	10
Menzies	5	14
Merredin	4	9
Merredin Farmlands	3	9
Miling	5	11

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Mingenew	4	9
Moora	2	3
Moorine Rock	5	14
Morawa	5	11
Mount Barker	5	11
Mount Magnet	4	9
Mount Roe	5	14
Mukinbudin	5	13
Mullalyup	5	14
Mullewa	4	10
Mullewa Farmlands	4	11
Munglinup	5	14
Muntadgin	5	14
Myalup	5	11
Nabawa	5	11
Nannup	5	11
Narembeen	5	13
Narngulu	1	1
Narrikup	5	11
Narrogin	5	9
Narrogin Farmlands	3	8
New Norcia	5	13
Newdegate	5	13
Newman	1	1
Nilgen	3	6

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Norseman	5	12
North Dandalup	3	9
Northam	3	5
Northam Farmlands	3	9
Northampton	5	11
Northcliffe	5	13
Nullagine	5	13
Nungarin	5	13
Nyabing	5	13
Ongerup	5	14
Onslow	5	13
Ora Banda	5	14
Park Ridge	3	5
Pemberton	5	11
Peppermint Grove Beach	4	11
Perenjori	5	13
Pingaring	5	14
Pingelly	5	11
Pingrup	5	14
Pinjarra	1	1
Pithara	5	11
Point Samson	4	10
Popanyinning	5	13
Porongurup	3	3
Porongurup Farmlands	5	11

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Port Hedland	2	5
Preston Beach	5	11
Quairading	5	11
Quinninup	5	14
Ravensthorpe	5	14
Rocky Gully	5	14
Roebourne	4	10
Salmon Gums	5	14
Sandstone	5	13
Seabird	5	11
South Hedland	2	5
Southern Cross	4	8
Tambellup	5	13
Tammin	5	9
Three Springs	5	11
Tincurrin	5	14
Toodyay	5	9
Trayning	5	13
Varley	5	14
Wagin	5	11
Walkaway	1	1
Walpole	5	13
Wandering	5	13
Watheroo	5	13
Wellstead	5	14

Water Agencies (Charges) Amendment By-laws 2011**bl. 15**

Town/area	Residential classification	Non-residential classification
Westonia	5	11
Wickepin	5	11
Wickham	4	10
Widgiemooltha	5	13
Williams	5	9
Wiluna	5	9
Wongan Hills	5	13
Woodanilling	5	11
Woodridge	5	9
Wubin	5	13
Wundowie	1	1
Wyalkatchem	5	11
Wyndham	5	13
Yalgoo	5	13
Yarloop/Wagerup	5	5
Yealering	5	11
Yerecoin	5	14
York	4	9
Yuna	5	14

Date: 20 June 2011.

BILL MARMION, Minister for Water.