

ANNEXURE 20

AMENDMENT OF TARIFF OF CHARGES FOR WATER SERVICES AND SEWERAGE AND SANITATION SERVICES

ANNEXURE A: AMENDMENT OF TARIFF CHARGES FOR WATER SERVICES

In terms of Sections 17(3)(a)(ii) and 22(a)(i) and (ii) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) and Sections 21(1) and (3), 21A and 75A(3) and (4) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, it is hereby notified that the City of Johannesburg has, in terms of Sections 11(3)(i) and 75A(1) and (2) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, read with Section 24(2)(c)(ii) of the Local Government: Municipal Financial Management Act, 2003 (Act 56 of 2003), amended its Tariff of Charges for Water Services and the 2% surcharge for business customers with effect from 1 July 2013.

The following tariffs shall be effective from 1 July 2013:

Definitions

For the purposes of this Tariff of Charges the following definitions will apply:

1. "Dwelling unit" means a room or a suite of connected rooms, including not more than one kitchen, designed for residential purposes and occupation by a single family or household, including such ablution facilities, outbuildings and servants rooms normally connected therewith;
2. "Multi-dwelling" means any arrangement of premises that comprises more than one dwelling unit, other than a block of flats, including semi-detached houses, simplex units, townhouses and any other arrangement of residential premises;
3. "Flat" means a dwelling unit set aside in a single multi-storey building on a single erf with a communal entrance to the building, which building comprises more than one dwelling unit;
4. "Hostel" means any accommodation unit owned by the Provincial Government or a local authority referred to in General Notice No. 2133 of 2001 published in Gauteng Provincial Gazette No. 52 of 6th April 2001, (or in any legislative provision amending or taking the place of such Regulations) which, by reason of the particular increased engineering or systemic demands accepted by the City Engineer as being required for this category of accommodation, necessitates the application of design-specific water services resources, which thereby differentiates it from other forms of accommodation or dwelling units;

5. “Residential purposes” shall be deemed not to include the letting of accommodation units for any category of hotel uses, which shall be deemed to constitute use for commercial purposes.
6. “Service Level 1” shall mean a service delivery option consisting of communal water points located within 200 metres of each other, with a ventilated improved pit latrine or equivalent on-site dry sanitation system located on each site. No water and sewer connections are provided to each individual property, and no waterborne sewer system is available.
7. “Service Level 2” shall mean a service delivery option consisting of an un-metered water connection to each stand or erf with an individual yard standpipe that is purposefully not connected to any plumbing fixtures located on the property. Also provided is a pour-flush waterborne sewer connection to each erf.
8. “Service Level 3” shall mean a service delivery option consisting of a metered pressured water connection to each stand or erf that can legally be connected by the developer/owner to the dwelling (or any other point on the property). Also provided is a conventional waterborne sewer network with individual sewer connections to each erf.
9. Condominial Sewer ~ shall mean a sewer network that is characterised by shallow gradients and small-diameter pipes, with numerous simplified inspection features. The system is divided into a main network and the condominial branches. A block of houses is considered a customer unit by the service provider, and this customer unit connects to the main network via a single connection. Within a block of houses, the households connect up to the condominial branch individually via a house connection that forms part of their private sanitary installation.

1. Charges for the supply of metered water:

(1) (a) Residential Consumers

For the supply of water to any dwelling unit and its outbuildings if such a dwelling unit has its own meter supplied by Johannesburg Water and is used for residential purposes:

- (a) For the first 6 kilolitres : Free per erf per month;
- (b) In excess of 6 kilolitres up to 10 kilolitres : R5.84 per kilolitre per erf per month.

- (c) In excess of 10 kilolitres up to 15 kilolitres : R9.27 per kilolitre per erf per month.
- (d) In excess of 15 kilolitres up to 20 kilolitres : R12.91 per kilolitre per erf per month.
- (e) In excess of 20 kilolitres up to 30 kilolitres: R16.86 per kilolitre per erf per month.
- (f) In excess of 30 kilolitres up to 40 kilolitres: R17.88 per kilolitre per erf per month.
- (g) In excess of 40 kilolitres : R21.91 per kilolitre per erf per month.

(1) (b) Residential Consumers

For the supply of water to any dwelling unit and its outbuildings if such a dwelling unit has its own meter supplied by Johannesburg Water and is used for residential purposes by a consumer that is declared indigent in terms of a Council resolution:

Indigent Category	Score on Prevailing COJ Poverty Index	Allocation of additional free water per person per day (litres)	Monthly allocation cap of free water per household in which at least 50% of registered social package recipients qualify for the band in question (Kilo-litres)
Band 1	1-34	25l.	10kl.
Band 2	35-70	35l.	12kl.
Band 3	71-100	50l.	15kl

Note :

- a. Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the individual survival level of R744.49 per month
- b. Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved index.
- c. Band 1 refers to individuals / households within a vulnerability range defined by the approved index.

2. Residential deemed consumption area where a meter has been installed. For the supply of water to erven that were previously billed on a deemed consumption tariff and where a meter has been installed after January 2001 by Johannesburg Water.

- a) For the first 6 kilolitres : Free per erf per month;
- b) In excess of 6 kilolitres up to 10 kilolitres: R 4.52 per kilolitre per erf per month.
- c) In excess of 10 kilolitres up to 15 kilolitres: R 5.91 per kilolitre per erf per month.
- d) In excess of 15 kilolitres up to 20 kilolitres: R 10.70 per kilolitre per erf per month.
- e) In excess of 20 kilolitres up to 30 kilolitres: R 16.14 per kilolitre per erf per month.
- f) In excess of 30 kilolitres up to 40 kilolitres: R 17.13 per kilolitre per erf per month.
- g) In excess of 40 kilolitres: R 21.73 per kilolitre per erf per month.

An annual allocation for emergencies of 4 kl will be provided free of charge to a consumer in the case where the meter is prepaid

3. Residential deemed consumption area where a meter has been installed for the supply of water to erven that were previously billed on a deemed consumption tariff and where a meter has been installed after January 2001 by Johannesburg Water. Where such water is consumed by a consumer that is declared indigent in terms of a Council resolution, the proposed tariff will be as follows :

Indigent Category	Score on Prevailing COJ Poverty Index	Allocation of additional free water per person per day (litres)	Monthly allocation cap of free water per household in which at least 50% of registered social package recipients qualify for the band in question
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			(Kilo-litres)
Band 1	1-34	25l.	10kl.
Band 2	35-70	35l.	12kl.
Band 3	71-100	50l.	15kl

Note :

- d. Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the individual survival level of R744.49 per month
- e. Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved index.
- f. Band 1 refers to individuals / households within a vulnerability range defined by the approved index.

4. Multi dwelling

For the supply of water to any premises comprised solely of two or more dwelling units with or without appurtenant outbuildings, where water consumed in all such units is metered by one or a combination of meters, but not individually metered by meters supplied by Johannesburg Water: the combined aggregate consumption be divided by the number of dwelling units and the tariff stipulated in the sub paragraph (1) above be applied.

- (a) Up to and including the first 6 Kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: Free.
- (b) In excess of 6 kilolitres up to and including 10 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 5.84.
- (c) In excess of 10 kilolitres up to and including 15 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 9.27.

- (d) In excess of 15 kilolitres up to and including 20 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 12.91.
 - (e) In excess of 20 kilolitres up to and including 30 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 16.86.
 - (f) In excess of 30 kilolitres up to and including 40 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 17.88.
 - (g) For any quantity in excess of 40 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 21.91.
5. Multi dwelling in a residential deemed consumption areas where a meter has been installed after January 2001 by Johannesburg Water. For the supply of water to any premises comprised solely of two or more dwelling units with or without appurtenant outbuildings, where water consumed in all such units is metered by one meter supplied by Johannesburg Water: the aggregate consumption be divided by the number or dwelling units and the tariff stipulated in the sub paragraph (2) above be applied.
- (a) Up to and including the first 6 Kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: Free.
 - (b) In excess of 6 kilolitres up to and including 10 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 4.52.
 - (c) In excess of 10 kilolitres up to and including 15 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 5.91.
 - (d) In excess of 15 kilolitres up to and including 20 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 10.70.
 - (e) In excess of 20 kilolitres up to and including 30 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 16.14.

- (f) In excess of 30 kilolitres up to and including 40 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 17.13.
- (g) For any quantity in excess of 40 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 21.73.

6. Mixed use

For the supply of water to any premises comprised of two or more dwelling units, with or without appurtenant outbuildings, and any unit used for other purposes (excluding any such premises if such units are used merely for purposes incidental to such other purposes which constitute the main activities on the premises), where water consumed in all such units is metered by one meter supplied by Johannesburg Water for any quantity of water supplied to the premises-

- (a) Up to and including the first 6 Kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: Free.
- (b) In excess of 6 kilolitres up to and including 10 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 5.84.
- (c) In excess of 10 kilolitres up to and including 15 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 9.27.
- (d) In excess of 15 kilolitres up to and including 20 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 12.91.
- (e) For any quantity in excess of 20 kilolitres per dwelling multiplied by the number of dwelling units on the premises concerned, supplied in any one month – per kilolitre: R 21.91.

7. Hostels

For the supply of water to any hostels with or without appurtenant outbuildings, where water consumed in all such units is metered by one meter supplied by Johannesburg Water. The aggregate consumption be divided by the factor of the

number of registered beds divided by six and the tariff stipulated in sub paragraph (1) above be applied per hostel.

- (a) Up to and including the first 6 kilolitres per hostel multiplied by the factor of the number of registered beds per hostel divided by six, supplied in any one month – per kilolitre: Free.
- (b) In excess of 6 kilolitres up to and including 10 kilolitres per hostel multiplied by the factor of the number of registered beds per hostel divided by six, supplied in any one month – per kilolitre: R 5.84.
- (c) In excess of 10 kilolitres up to and including 15 kilolitres per hostel multiplied by factor of the number of registered beds per hostel divided by six, supplied in any one month – per kilolitre: R 9.27.
- (d) In excess of 15 kilolitres up to and including 20 kilolitres per hostel multiplied by the factor of the number of registered beds divided by six per hostel, supplied in any one month – per kilolitre: R 12.91.
- (e) For any quantity in excess of 20 kilolitres per hostel multiplied by the factor of the number of registered beds divided by six per hostel, supplied in any one month – per kilolitre: R 21.91.

8. Institutions

For the supply of water to tertiary educational institutions, schools, hospitals, orphanages or other similar premises operated by a registered welfare organisation or old aged homes, sport clubs or premises used for public worship, including halls or other buildings used for religious purposes:

- (a) For consumption up to 200 kilolitres – per kilolitre: R 15.17

- (a) For consumption exceeding 200 kilolitres – per kilolitre: R 15.71

9. Commercial

For the supply of water through any one meter to premises other than those provided for in sub items (1) (a), 1 (b), (2), (3), (4), (5),(6) and (7):

- (a) For consumption up to 200 kilolitres – per kilolitre: R 20.96
 - (b) For consumption exceeding 200 kilolitres – per kilolitre: R 21.72
- 10. For the supply of water for use outside the area of jurisdiction of the City of Johannesburg (excluding water supplied in bulk to another local authority) such supply to be metered at a point within the boundary of the City of Johannesburg in any one month, the charge payable shall be the prevailing Rand Water bulk supply price plus a surcharge of 25% on the aggregate of such charge.
 - 11. In the case of meters registering the supply of water in gallons, the number of kilolitres supplied shall be determined by dividing the number of gallons registered by 220 and rounding off the result, up or down to the nearest 10.
 - 12. In the case where a domestic customer conducts commercial/business activities on their residential premises in areas where prepaid meters have been installed, the first 10kl/month shall be provided free of charge. Any consumption in excess of the free 10kl shall be charged at the rate of R 21.90/kl.

2. Charges for the supply of unmetered water

Deemed consumption areas

Erven within the area of Alexandra as defined and set apart by Proclamation No. 9 of 1964 Gazette No 699 dated 24 January 1964 in terms of the Better Administration of Designated Areas Act, 1963 and it has not been possible to assess metered water consumption over the past 12 months: R 35.13 per dwelling unit per calendar month.

Erven within the area of Alexandra as defined and set apart by Proclamation No. 9 of 1964 Gazette No 699 dated 24 January 1964 in terms of the Better Administration of Designated Areas Act, 1963 and it has not been possible to assess a metered water consumption over the past 12 months and the consumer is declared indigent in terms of a Council resolution: free of charge per dwelling unit per calendar month

Structures used for human habitation where building plans have been lawfully approved by a competent authority and the dwelling on the erf is individually connected to Johannesburg Water's Water reticulation system but it has not been possible to assess a metered water consumption over the past 12 months: R 167.09 per erf per calendar month.

Structures used for human habitation where building plans have been lawfully approved by a competent authority and the dwelling on the erf is individually connected to Johannesburg Water's Water reticulation system but it has not been possible to assess a metered water consumption over the past 12 months and the consumer is declared indigent in terms of a Council resolution: R 132.16 per erf per calendar month.

Informal settlements

Structures used for human habitation in respect of which no building plan has been lawfully approved by any competent authority and the dwelling on the erf is not individually connected to Johannesburg Water's water reticulation system: at an assessed consumption of 10kl per dwelling unit per calendar month: Free of charge.

3. Charges where a meter reading could not be obtained, for whatever reason, in an area other than a deemed consumption area

For the purpose of assessing any charge, the same amount of water shall be deemed to have been consumed during every period of 24 hours between meter readings.

During the period between meter readings a provisional account in respect of part of such period may be rendered to the customer, which provisional part shall be reversed when actual meter readings are again obtained.

4. Vacant stands

The following availability charges shall be payable in respect of vacant stands:

1. per residential stand per month: R 161.30
2. per non-residential stand per month: R 222.79

5. Charges for connecting supply

A) Disconnections and/or reconnections

- (1) For the removal of an unused meter and consequent disconnecting of supply:
R 1,221.30

- (2) For the re-connection of supply which has been cut off.
 - (a) Cut-off, Level 1- Disconnection and re-connection at the water meter: R 1,905.41
 - (b) Cut-off, Level 2- Disconnection and reconnection at the water mains supply: R 3,839.80
 - (c) Disconnection and re-connection of supply through a prepayment meter for an incidence of Tampering of the service installation and/or meter: R 1,905.41
 - (d) Disconnection and re-connection of supply through a prepayment meter for an incidence of Vandalism of the service installation and/or meter: R 3,839.80

B) New Connections

- (3)
 - (a) For providing and installing a 20 mm communication pipe:
 - (i) Service Level 1 and Level 2 water connection: Free
 - (ii) New residential connection: R 5,058.89
 - (iii) New metered development: R 1,730.75
 - (iv) Customer upgrade from Service Level 2 to Level 3 service: R 1,587.61

 - (b) For providing and installing a 25 mm communication pipe with a meter: R 12,292.28

 - (c) For providing and installing a 40 mm communication pipe with a meter: R 16,515.13

- (d) For providing and installing a 50 mm communication pipe with a meter: R21,121.88
- (e) For providing and installing a 80 mm communication pipe with a meter: R 33,027.08
- (f) For providing and installing a 100 mm communication pipe with a meter: R 34,180.91
- (g) For providing and installing a 150 mm communication pipe with a meter: R 40,705.02

(4)

- (a) For providing and installing a 25 mm fire service communication pipe without a meter: R 11,209.32
- (b) For providing and installing a 40 mm fire service communication pipe without a meter: R 12,292.48
- (c) For providing and installing a 50 mm fire service communication pipe without a meter: R 12,673.37
- (d) For providing and installing a 80 mm fire service communication pipe without a meter: R 19,201.87
- (e) For providing and installing a 100 mm fire service communication pipe without a meter: R22,276.90
- (f) For providing and installing a 150 mm fire service communication pipe without a meter: R27,266.31

6. Special charges in connection with meters supplied by Johannesburg Water:

- (1) For special reading of a meter at the request of a consumer (excluding new consumers) provided that only a single charge be levied under this item for the simultaneous reading of water, gas and electricity meters for a single consumer: R 243.15
- (2) For installing a meter after the removal thereof: R 1,110.32
- (3) For testing a water meter owned by Johannesburg Water at the request of the consumer, if it is found that the meter does not show an error of more than the prescribed tolerance:
 - (a) Meters for pipes with a diameter measuring up to and including 25 mm, for each meter: R 1,110.32
 - (b) Meters for pipes with a diameter measuring more than 25 mm, for each meter: R 2,228.61
- (4) For testing a meter owned by the consumer the charge shall be as follows:
 - (a) Meters for pipes with a diameter measuring up to and including 25 mm, for each meter: R 1,110.32
 - (b) Meters for pipes with a diameter measuring more than 25 mm, for each meter: R 2,228.61
- (5) For the hire of a movable meter:
 - (a) Nominal diameter 20 mm, per month: R 670.95

- (b) Nominal diameter 56 mm, per month: R 881.36

- (6) Deposit payable for a movable meter:
 - (a) Nominal diameter 20 mm: R 6,722.75
 - (b) Nominal diameter 56 mm: R 24,843.49

- (7) Rules applicable to this item:
 - (a) The method and results of a test carried out by Johannesburg Water in terms of sub items (3) or (4), shall be accepted by the consumer as conclusive.
 - (b) The consumer shall be entitled, on giving the Engineer reasonable notice of his intention, to be present at the testing of any meter in which he is interested.
 - (c) Johannesburg Water shall retain every water meter for 14 days after it has been tested in order to make any further check or adjustment which may be necessary.

 - (d) If a water meter remains unused for more than three months Johannesburg Water shall be entitled to remove it free of cost to the consumer and shall replace it when it is again required; the replacement shall be at the consumer's expense.
 - (e) For the purpose of rule (d) a meter shall be deemed to have been unused during any period between readings if less than 4 kilolitres passed through it.

- (8) Charges applicable to the moving of water meter outside the boundary of a property
 - (a) For the moving of a Meter size 20;25 and 40mm which can be moved as a unit. R 6,008.50
 - (b) For the moving of a Meter size 50 and 80mm for which a chamber needs to be built. R 7,471.18
 - (c) For the moving of a meter size 100 and 150mm for which a chamber needs to be built. R 9,518.89 per chamber

7. Temporary interruption

For the temporary interruption of a consumer's water supply at his request and the subsequent reconnection thereof, for including the time taken for travelling, whether one or more trips to the erf are necessary:

R 1,150.02

In the case where a consumer fits an internal stopcock which will allow the consumer to perform the interruption without the assistance of Johannesburg Water in future; the temporary interruption of the consumer's water supply at his request and the subsequent reconnection thereof, for including the time taken for travelling, whether one or more trips to the erf are necessary: free of charge

8. Charge for issuing of notice:

For the issuing of a notice in respect of arrear amounts on one or more services: R 134.56

9. Charges for fire extinguisher services:

Hydrant installations:

The following charges shall be payable in respect of hydrant installations, not being hydrant installations owned by Johannesburg Water, and sprinkler installations and drencher installations:

- (1) For the resealing of a hydrant where the seals have been broken otherwise than by an officer of Johannesburg Water, when -
 - (a) Johannesburg Water is satisfied that no water has been passed through the hydrant save for the purpose of extinguishing a fire, for each hydrant so sealed: R 535.19
 - (b) Where Johannesburg Water is not satisfied that no water has passed through the hydrant save for the purpose of extinguishing a fire, for each hydrant so sealed, and for the water which has passed through the hydrant: R 16,131.88
 - (c) The seals have been broken by the consumer or his agent for routine servicing and testing, after notice has been given to Johannesburg Water: For each hydrant sealed: R 88.46.

- (2) For the purpose of this item the valve fitted to a hydraulic hose reel shall be deemed to be a hydrant.

10. All the above charges are exclusive of VAT.

ANNEXURE "B"

AMENDMENT OF TARIFF OF CHARGES FOR SEWERAGE & SANITARY SERVICES

In terms of Sections 17(3)(a)(ii) and 22(a)(i) and (ii) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) and Sections 21(1) and (3), 21A and 75A(3) and (4) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, it is hereby notified that the City of Johannesburg has, in terms of Sections 11(3)(i) and 75A(1) and (2) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) as amended, read with Section 24(2)(c)(ii) of the Local Government: Municipal Financial Management Act, 2003 (Act 56 of 2003), amended its Tariff of Charges for Sewerage and Sanitary Services and 2% surcharge will be levied on business tariffs with effect from 1 July 2013.

The following tariffs shall be effective from 1 July 2013:

Definitions

For the purposes of this Tariff of Charges the following definitions will apply:

1. "Dwelling unit" means a room or a suite of connected rooms, including not more than one kitchen, designed for residential purposes and occupation by a single family or household, including such ablution facilities, outbuildings and servants rooms normally connected therewith;
2. "Multi-dwelling" means any arrangement of premises that comprises more than one dwelling unit, other than a block of flats, including semi-detached houses, simplex units, townhouses and any other arrangement of residential premises;
3. "Flat" means a dwelling unit set aside in a single multi-storey building on a single erf with a communal entrance to the building, which building comprises more than one dwelling unit;

4. “Hostel” means any accommodation unit owned by the Provincial Government or a local authority referred to in General Notice No. 2133 of 2001 published in Gauteng Provincial Gazette No. 52 of 6th April 2001, (or in any legislative provision amending or taking the place of such Regulations) which, by reason of the particular increased engineering or systemic demands accepted by the City Engineer as being required for this category of accommodation, necessitates the application of design-specific water services resources, which thereby differentiates it from other forms of accommodation or dwelling units;
5. “Residential purposes” shall be deemed not to include the letting of accommodation units for any category of hotel uses, which shall be deemed to constitute use for commercial purposes.
6. “Service Level 1” shall mean a service delivery option consisting of communal water points located within 200 metres of each other, with a ventilated improved pit latrine or equivalent on-site dry sanitation system located on each site. No water and sewer connections are provided to each individual property, and no waterborne sewer system is available.
7. “Service Level 2” shall mean a service delivery option consisting of an un-metered water connection to each stand or erf with an individual yard standpipe that is purposefully not connected to any plumbing fixtures located on the property. Also provided is a pour-flush waterborne sewer connection to each erf.
8. “Service Level 3” shall mean a service delivery option consisting of a metered pressured water connection to each stand or erf that can legally be connected by the developer/owner to the dwelling (or any other point on the property). Also provided is a conventional waterborne sewer network with individual sewer connections to each erf.
9. “Condominial Sewer” shall mean a sewer network that is characterised by shallow gradients and small-diameter pipes, with numerous simplified inspection features. The system is divided into a main network and the condominial branches. A block of houses is considered a customer unit by the service provider, and this customer unit connects to the main network via a single connection. Within a block of houses, the households connect up to the condominial branch individually via a house connection that forms part of their private sanitary installation.

A. The following charges shall be payable by the occupier of any dwelling where such service is provided in respect of land having a drainage installation thereon which is connected to Johannesburg Water’s sewer:

1. Private dwelling house on a single erf, per erf- R/month

- | | | |
|-----|---|----------|
| (a) | Up to and including 300 m ² | R 108.39 |
| (b) | From 301 m ² to 1 000 m ² | R 211.00 |
| (c) | From 1 001 m ² to 2 000 m ² | R 319.21 |
| (d) | Larger than 2 000 m ² | R 459.94 |

A person qualifying for a rebate on Assessment Rates in terms of Section 32 of the Local Authority's Rating Ordinance, 11 of 1977 will be entitled to be charged for domestic sewage at the charge applicable to an erf to 300 m². (R 108.39 per month).

2. Blocks of Flats

- (a) Where information to the satisfaction of the Executive Director: Johannesburg Water, or his duly authorised representative, has been furnished as to the number of flats on premises: R 108.39 per unit per month.
- (b) Where information to the satisfaction of the Executive Director: Johannesburg Water, or his duly authorised representative, has not been furnished as to the number of flat units in a complex: For each kilolitre or part thereof of the metered or estimated water consumption: R15.98/kl.
- (c) Where income per tenant/occupier is used as a criterion for granting of accommodation, the prevailing tariff a dwelling in the category up to 300 m² shall be charged: R 108.39 per month.

3. Multiple dwellings

- (a) Where more than two dwelling units, other than blocks of flats, have been erected on a single erf, an erf size shall be determined in respect of each dwelling house erected on such property, by dividing the area of the erf by the number of dwelling units erected thereon. The charge shall then be levied in respect of each such dwelling house in accordance with the provisions of section 1 above, provided that the minimum charge shall be: R211.00 per unit per month.
- (b) Where information to the satisfaction of the Executive Director: Johannesburg Water, or his duly authorised representative, has not been furnished as to the number of dwelling units on a complex: For each kilolitre or part of the metered or estimated water consumption: R 15.98/kl.

4. Informal Settlements

Structures used for human habitation in respect of which no building plan has been lawfully approved by any competent authority and the dwelling on the erf is not individually connected to Johannesburg Water's water reticulation system, or the dwelling comprises of accommodation provided by the City of Johannesburg on a per room basis within the area of Alexandra, as defined and set apart by Proclamation No. 9 of 1964 Gazette No. 699 dated 24 January 1964 in terms of the Better Administration of Designated Areas Act. 1963: Free of charge.

5. Deemed consumption area where a water meter has been installed after January 2001

For the supply of water to erven that were previously billed on a deemed consumption tariff and where a new meter has been installed by Johannesburg Water, and where such service is provided in respect of land having a drainage installation thereon which is connected to Johannesburg Water's sewer:

- (a) For the first 6 kilolitres: Free per erf per month.
- (b) In excess of 6 kilolitres up to 10 kilolitres: R2.52 per kilolitre per erf per month.
- (c) In excess of 10 kilolitres up to 15 kilolitres: R3.24 per kilolitre per erf per month.
- (d) In excess of 15 kilolitres up to 20 kilolitres: R6.04 per kilolitre per erf per month.
- (e) In excess of 20 kilolitres up to 30 kilolitres: R9.30 per kilolitre per erf per month.
- (f) In excess of 30 kilolitres up to 40 kilolitres: R9.86 per kilolitre per erf per month.
- (g) In excess of 40 kilolitres up to 50 kilolitres : R12.31 per kilolitre per erf per month
- (h) In excess of 50 kilolitres: R16.30 per kilolitre.

An annual allocation for emergencies of 4 kl will be provided free of charge to a consumer.

6. Deemed consumption area where a water meter has been installed after January 2001

For the supply of water to erven that were previously billed on a deemed consumption tariff and where a new meter has been installed by Johannesburg Water, and where such service is provided in respect of land having a drainage installation thereon which is connected to Johannesburg Water's sewer: Where the consumer is declared indigent in terms of a Council resolution

Indigent Category	Score on Prevailing COJ Poverty Index	Reduction in Sewerage tariff
Band 1	1-34	70%
Band 2	35-70	100%
Band 3	70-100	100%

Note :

- a. Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the individual survival level of R744.49 per month
- b. Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved index.
- c. Band 1 refers to individuals / households within the vulnerability range defined by the approved index.

7. Condominial Sewer

For the supply of water to the occupier of any dwelling where such service is provided in respect of land having a drainage installation thereon which is connected to Johannesburg Water's sewer via a condominial sewer network:

- (a) For the initial consumption up to 10 kilolitres: R1.87 per kilolitre per erf per month.

- (b) In excess of 10 kilolitres up to 15 kilolitres: R2.41 per kilolitre per erf per month.
- (c) In excess of 15 kilolitres up to 20 kilolitres: R4.23 per kilolitre per erf per month.
- (d) In excess of 20 kilolitres up to 30 kilolitres: R6.31 per kilolitre per erf per month.
- (e) In excess of 30 kilolitres up to 40 kilolitres: R7.45 per kilolitre per erf per month.
- (f) In excess of 40 kilolitres up to 50 kilolitres: R8.28 per kilolitre per erf per month.
- (g) In excess of 50 kilolitres: R11.00 per kilolitre per erf per month.

8. Institutional Buildings

For the provision of a sewerage service to hostels, tertiary educational institutions, schools, provincial and state hospitals, orphanages or other similar premises operated by a registered welfare organisation or old aged homes, sport clubs or premises used for public worship, including halls or other buildings used for religious purposes, for each kilolitre or part thereof of the metered or estimated water consumption: R 15.98/kl.

9. Mixed used Buildings

Any premises comprised of two or more dwelling units, with or without appurtenant outbuildings, and any unit for other purposes (excluding any such premises if such units are used merely for purposes incidental to such other purposes which constitute the main activities on the premises), where water consumed in all such units is metered by one meter supplied by Johannesburg Water, for any quantity of water supplied to the premises, for each kilolitre or part thereof of the metered or estimated water consumption: R 15.98/kl.

10. Other classes of property

All classes of property other than those specified in Items 1 to 8 above: For each kilolitre or part thereof of the metered or estimated water consumption:

R 15.98/kl.

11. Rebates for consumptive use

Where rebates for consumptive use, in the above categories (1 to 9), are applicable, these will not be allowed on rebate volumes of less than 50 kl per month.

B. The following charges shall be payable for night soil and vacuum tank services:

1. Vacuum Tanker Service

- (1) For the removal of sewage by vacuum tank outside a sewer reticulated area, per kilolitre or part thereof: R136.17/kl.
- (2) Discharge of contents of tankers used to evacuate portable toilets to works: per kilolitre or part thereof R 228.36/kl.
- (3) Discharge of contents of tankers used to evacuate portable toilets to works, and where such tankers are hired on contract by Johannesburg Water: Free of charge.

C. Charges for Industrial Effluent

- (1) The charge shall be calculated in accordance with the following formulae:

The sum of:

A: $C + T \cdot (\text{COD})$ cent/kilolitre,

700

Subject to a minimum charge of R 15.98/kl;

and:

B: (i) T.(As-2,5) cent/kilolitre, where As is greater than 2,5 mg/l:

2,5

and (ii) T.(Cd-2,5) cent/kilolitre, where Cd is greater than 2,5 mg/l:

2,5

and (iii) T.(Co-20) cent/kilolitre, where Co is greater than 20 mg/l;

20

and (iv) T.(Cr-20) cent/kilolitre, where Cr is greater than 20 mg/l;

20

and (v) T.(Cu-20) cent/kilolitre, where Cu is greater than 20 mg/l;

20

and (vi) T.(Hg-1) cent/kilolitre, where Hg is greater than 1 mg/l;

1

and (vii) T.(Mo-5) cent/kilolitre, where Mo is greater than 5 mg/l;

5

and (viii) T.(Ni-10) cent/kilolitre, where Ni is greater than 10 mg/l;

10

and (ix) T.(Pb-10) cent/kilolitre, where Pb is greater than 10 mg/l;

10

and (x) $T \cdot (Se - 2,5)$ cent/kilolitre, where Se is greater than 2,5 mg/l:
2,5

and (xi) $T \cdot (Zn - 20)$ cent/kilolitre, where Zn is greater than 20 mg/l:
20

and (xii) $C \cdot (7 - pH)$ cent/kilolitre, where pH is less and 4 units.

and (xiii) $(C+T) \cdot (FOG - 200)$ cent/kilolitre, where FOG is greater than 200mg/l
200

Where $C = 452.18$ and $T = 493.11$

Where the COD is chemical oxygen demand;

and As = Total Arsenic;

Cd = Total Cadmium;

Co = Total Cobalt;

Cr = Total Chromium;

Cu = Total Copper;

Hg = Total Mercury

Mo = Total Molybdenum

Ni = Total Nickel;

Pb = Total Lead;

Se = Total Selenium;

Zn = Total Zinc.

pH = $-\log [H_3O^+]$

FOG = Total fat, oil and grease

As determined by the analytical methods used by the CYDNA Scientific Services Laboratory of Johannesburg Water (SOC) Ltd.

It is important that the sewer system is protected against acidic effluents and the charge for pH is therefore punitive. Similarly, metals are detrimental to the environment and the metal charge is also punitive. In addition, the discharge of excessive quantities of fat, oil and grease (FOG) into the sewer system causes blockages which is a public nuisance, a health risk and impedes the proper operation of the City's Waste Water Treatment Works. Hence the FOG charge is also punitive. Therefore, in cases where the Water Services By-laws are violated, pH will be assessed on the lowest and metals and FOG on peak values recorded during a six monthly period, irrespective of whether the industrial effluent volume discharged during that period is less than the value stipulated in (2) below.

- (2) In the case of any trade or industry in respect of which the average monthly volume of trade or industrial effluent generated during the previous half-year period was less than 100 kilolitres, the charge shall be: R15.98/kl per kilolitre except where punitive charges are applied.
- (3) In respect of domestic effluent discharged from the premises of any trade or industry for which a charge was levied in terms of (C.1) above, the charge shall be: R 15.98/kl per kilolitre.

In the absence of direct measurement, the domestic effluent will be estimated as follows:

- (i) 1,0 kilolitre per full-time staff member per month.
- (ii) 4,0 kilolitre per resident per month {not included in (i) above}.
- (iii) For staff canteens: 0,15 kl per meal served per month.

(The working month will be based on a 5-day working week. In cases where the working week deviates from 5 days, a pro rata adjustment will be made).

- (4) Where the average monthly volume of trade or industrial effluent generated during the previous half-year period was more than 50 kilolitres, rebates under A above to be granted under conditions specified by the Council as follows—

- (a) 10% if discharge occurs at specified times only;
 - (b) 15% if flow is balanced and discharged evenly over seven days at specified times only;
 - (c) 20% if effluent contains readily bio-degradable carbon beneficial to the Council's treatment processes; and
 - (d) 50% maximum if (c) occurs with (a) and (b).
- (5) For the disposal of organic industrial wastes delivered by tanker to the wastewater treatment works: R9.39 per kilogram of COD.

D. Charges for Garbage grinders:

For each rated 0.75kW or part thereof of the drive motor of each grinder: R334.75 per month.

E. The following availability charges shall be payable in respect of vacant stands:

Per residential stand per month:	R 164.09
Per non-residential stand per month:	R 228.36

F. Charges for work carried out by Johannesburg Water (SOC) Ltd:

Re-inspection fee, per inspection	R 1,965.31
Sealing opening, per connection	R 3,037.11

Re-opening sealed connections and re-
Connecting drainage installation to the

Sewer, per connection R 3,037.11

Alterations to gullies, per gully R 780.34

Removing blockages on private drainage
system up to the main municipal sewer,

Per blockage:

On a stand up to 300 m² R 263.49

On a stand larger than 300 m² R 591.70

G. All the above charges are exclusive of VAT