



# **WATER SERVICES BY-LAWS**

## **2023/2024 FINANCIAL YEAR**



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## CHAPTER I: General provisions

### Part 1: Definitions

#### Definitions

(1) In these regulations, unless the context otherwise indicates -

- “accommodation unit”** in relation to any premises, means a building or section of a building occupied or used or intended for occupation or use for any purpose;
- “Act”** means the Water Services Act, 1997 (Act No. 108 of 1997), as amended from time to time;
- "approved"** means approved by an authorised officer;
- "authorised agent"** means a person authorised by the municipality to perform any act, function or duty in terms of, or exercise any power under, these bylaws;
- “best practicable environmental option”** means the option that provides the most benefit or causes the least damage to the environment as a whole, at a cost acceptable to society, in the long term as well as in the short term;
- "borehole"** means a hole sunk into the earth for the purpose of locating, abstracting or using subterranean water and includes a spring;
- "Building Regulations"** means the National Building Regulations made in terms of the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977);
- “communal water services work”** means a consumer connection through which water services are supplied to more than one person;
- "connecting point"** means the point at which the drainage installation joins the connecting sewer;
- "connecting sewer"** means a pipe owned by the municipality and installed by it for the purpose of conveying sewage from a drainage installation on a premise to a sewer beyond the boundary of those premises or within a servitude area or within an area covered by a wayleave or by agreement;

<b>"connection pipe"</b>	means a pipe, the ownership of which is vested in the municipality or its authorised agent and installed by it for the purpose of conveying water from a main to a water installation, and includes a "communication pipe" referred to in SABS 0252 Part I;
<b>"consumer"</b>	means – <ul style="list-style-type: none"> <li>(a) any occupier of any premises to which or on which the municipality or its authorised agent has agreed to provide water services or is actually providing water services, or if there be no occupier, then any person who has entered into a current agreement with the municipality or its authorised agent for the provision of water services to or on such premises, or, if there be no such person, then the owner of the premises; provided that where water services is provided through a single connection to a number of occupiers, it shall mean the occupier, or person, to whom the municipality or its authorised agent has agreed to provide water services; or</li> <li>(b) person that obtains access to water services are provided through a communal water services work;</li> </ul>
<b>"drain"</b>	means that portion of the drainage installation that conveys sewage within any premises;
<b>"drainage installation"</b>	means a system situated on any premises and vested in the owner thereof and is used for or intended to be used for or in connection with the reception, storage, treatment or conveyance of sewage on that premises to the connecting point and includes drains, fittings, appliances, septic tanks, conservancy tanks, pit latrines and private pumping installations forming part of or ancillary to such systems;
<b>"drainage work"</b>	includes any drain, sanitary fitting, water supplying apparatus, waste or other pipe or any work connected with the discharge of liquid or solid matter into any drain or sewer or otherwise connected with the drainage of any premises;
<b>"duly qualified sampler"</b>	means a person who takes samples for analysis from the sewage disposal and stormwater disposal systems and from public waters and who has been certified to do so by an authorised agent;
<b>"effluent"</b>	means any liquid whether or not containing matter in solution or suspension;

<b>“emergency”</b>	means any situation that poses a risk or potential risk to life, health, the environment or property;
<b>"environmental cost"</b>	means the full cost of all measures necessary to restore the environment to its condition prior to the damaging incident;
<b>“fire hydrant”</b>	means a potable water installation that conveys water for fire fighting purposes only;
<b>“fixed quantity water delivery system”</b>	means a water installation, which delivers a fixed quantity of water to a consumer in any single day;
<b>"flood level (1 in 50 year)"</b>	means that level reached by flood waters resulting from a <b>storm</b> of a frequency of 1 in 50 years;
<b>"flood plain (1 in 50 year)"</b>	means the area subject to inundation by flood waters from a storm of a frequency of 1 in 50 years;
<b>"high strength sewage"</b>	means sewage with a strength or quality greater than standard domestic effluent;
<b>"industrial effluent"</b>	means effluent emanating from industrial use of water, includes for purposes of these bylaws, any effluent other than standard domestic effluent or stormwater;
<b>"installation work"</b>	means work in respect of the construction of, or carried out on a water installation;
<b>"main"</b>	means a pipe, other than a connection pipe, vesting in the municipality or its authorised agent and used by it for the purpose of conveying water to a consumer;
<b>“measuring device”</b>	means any method, procedure, process or device, apparatus, installation that enables the quantity of water services provided to be quantified and includes a method, procedure or process whereby quantity is estimated or assumed;
<b>“meter”</b>	means a water meter as defined by the Regulations published in terms of the Trade Metrology Act, 1973 (Act No. 77 of 1973), or, in the case of water meters of size greater than 100 mm, a device which measures the quantity of water passing through it;
<b>"municipality"</b>	means the water services authority as defined in the Act;

**"occupier"** means a person who occupies any premises or part thereof, without regard to the title under which he or she occupies;

**"owner"** means –

- (a) the person in whom from time to time is vested the legal title to premises;
- (b) in a case where the person in whom the legal title to premises is vested is insolvent or dead, or is under any form of legal disability whatsoever, the person in whom the administration and control of such premises is vested as curator, trustee, executor, administrator, judicial manager, liquidator or other legal representative;
- (c) in any case where the municipality or its authorised agent is unable to determine the identity of such person, a person who is entitled to the benefit of the use of such premises or a building or buildings thereon;
- (d) in the case of premises for which a lease agreement of 30 years or longer has been entered into, the lessee thereof;
- (e) in relation to -
  - (i) a piece of land delineated on a sectional plan registered in terms of the Sectional Titles Act, 1986 (Act No. 95 of 1986), the developer or the body corporate in respect of the common property, or
  - (ii) a section as defined in the Sectional Titles Act, 1986 (Act No. 95 of 1986), the person in whose name such section is registered under a sectional title deed and includes the lawfully appointed agent of such a person;

**"person"** means any natural person, local government body or like authority, a company incorporated under any law, a body of persons whether incorporated or not, a statutory body, public utility body, voluntary association or trust;

**"pollution"** means the introduction of any substance into the water supply system, a water installation or a water resource that may directly or indirectly alter the physical, chemical or



biological properties of the water found therein so as to make it –

- (a) less fit for any beneficial purpose for which it may reasonably be expected to be used; or
- (b) harmful or potentially harmful –
  - (i) to the welfare, health or safety of human beings;
  - (ii) to any aquatic or non-aquatic organism;

**"premises"**

means any piece of land, the external surface boundaries of which are delineated on –

- (a) a general plan or diagram registered in terms of the Land Survey Act, 1927 (Act No. 9 of 1927), or in terms of the Deeds Registries Act, 1937 (Act No. 47 of 1937); or
- (b) a sectional plan registered in terms of the Sectional Titles Act, 1986 (Act No. 95 of 1986);
- (c) a register held by a tribal authority;

**"prescribed tariff or charge"**

means a charge prescribed by the municipality;

**"public notice"**

means a notice in a newspaper in at least two of the official languages in general use within the Province or area in question, and, where possible, the notice shall be published in a newspaper appearing predominantly in the language utilised in the publication of the notice;

**"public water"**

means any river, watercourse, bay, estuary, the sea and any other water to which the public has the right of use or to which the public has the right of access;

**"sanitation services"**

has the same meaning assigned to it in terms of the Act and includes for purposes of these bylaws water for industrial purposes and the disposal of industrial effluent;

**"sea outfalls"**

means the discharge of effluent directly into the sea;

**"service pipe"**

means a pipe which is part of a water installation provided and installed on any premises by the owner or occupier and which is connected or to be connected to a connection pipe to serve the water installation on the premises;

<b>"sewage"</b>	means waste water, industrial effluent, standard domestic effluent and other liquid waste, either separately or in combination, but shall not include stormwater;
<b>"sewage disposal system"</b>	means the structures, pipes, valves, pumps, meters or other appurtenances used in the conveyance through the sewer reticulation system and treatment at the sewage treatment plant under the control of the municipality or its authorised agent and which may be used by it in connection with the disposal of sewage and shall include the sea outfalls;
<b>"sewer"</b>	means any pipe or conduit which is the property of or is vested in the municipality or its authorised agent and which may be used for the conveyance of sewage from the connecting sewer and shall not include a drain as defined;
<b>"standard domestic effluent"</b>	means domestic effluent with prescribed strength characteristics in respect of chemical oxygen demand and settleable solids as being appropriate to sewage discharges from domestic premises within the jurisdiction of the municipality or its authorised agent, but shall not include industrial effluent;
<b>"stormwater"</b>	means water resulting from natural precipitation or accumulation and includes rainwater, subsoil water or spring water;
<b>"terminal water fitting"</b>	means a water fitting at an outlet of a water installation that controls the discharge of water from a water installation;
<b>"trade premises"</b>	means premises upon which industrial effluent is produced;
<b>"water fitting"</b>	means a component of a water installation, other than a pipe, through which water passes or in which it is stored;
<b>"water installation"</b>	means the pipes and water fittings which are situated on any premises and vested in the owner thereof and used or intended to be used in connection with the use of water on such premises, and includes a pipe and water fitting situated outside the boundary of the premises, which either connects to the connection pipe relating to such premises or is otherwise laid with the permission of the municipality or its authorised agent;
<b>"water services"</b>	has the same meaning assigned to it in terms of the Act and includes for purposes of these bylaws water for industrial purposes and the disposal of industrial effluent;

**“water supply services”** has the same meaning assigned to it in terms of the Act and includes for purposes of these bylaws water for industrial purposes and the disposal of industrial effluent;

**"water supply system"** means the structures, aqueducts, pipes, valves, pumps, meters or other apparatus relating thereto which are vested in the municipality or its authorised agent and are used or intended to be used by it in connection with the supply of water, and includes any part of the system;

**"wet industry"** means an industry which discharges industrial effluent; and

**"working day"** means a day other than a Saturday, Sunday or public holiday.

Any word or expression used in these bylaws to which a meaning has been assigned in

–

- (a) the Act will bear that meaning; and
- (b) the National Building Regulations and Building Standards Act, 1997 (Act No. 103 of 1977), the Building Regulations will in respect of Chapter III bear that meaning, unless the context indicates otherwise.

Any reference in Chapter I of these bylaws to water services or services must be interpreted as referring to water supply services or sanitation services depending on the services to which is applicable.

## **Part 2: Application for water services**

### **Application for water services**

- 2. (1) No person shall gain access to water services from the water supply system, sewage disposal system or through any other sanitation services unless he or she has applied to the municipality or its authorised agent on the prescribed form for such services for a specific purpose and to which such application has been agreed.
- (2) Where a premises or consumer are provided with water services, it shall be deemed that an agreement in terms of Sub-Section (1) exists.
- (3) An application agreed to by the municipality or its authorised agent shall constitute an agreement between the municipality or its authorised agent and the applicant, and such agreement shall take effect on the date referred to or stipulated in such agreement.
- (4) A consumer shall be liable for all the prescribed tariffs and / or charges in respect of water services rendered to him or her until the agreement has been terminated in accordance with these bylaws or until such time as any arrears have been paid.

- (5) In preparing an application form for water services the municipality or its authorised agent will ensure that the document and the process of interaction with the owner, consumer or any other person making application are understood by that owner, consumer or other person. In the case of illiterate or similarly disadvantaged persons, the municipality or its authorised agent will take reasonable steps to ensure that the person is aware of and understands the contents of the application form.
- (6) Water services rendered to a consumer are subject to the provisions of these bylaws and the conditions contained in the relevant agreement.
- (7) If a municipality or its authorised agent refuses an application for the provision of water services, is unable to render such water services on the date requested for such provision of water services to commence or is unable to render the water services the municipality or its authorised agent will inform the consumer of such refusal and / or inability, the reasons therefore and, if applicable, when the municipality or its authorised agent will be able to provide such water services.

### **3 Payment for Water Connection**

- 1) The fees prescribed in the tariff to all consumers that receive or want to receive sanitation services will be for each individual stand payable by the owner in full before such a connection will be made to the sewer system.
- 2) The minimum charge payable in respect to have any application shall be the published tariff.
- 3) The Council shall have the right in the case of any special service being required from the Council to recover the cost thereof. Special service shall include but not limited to:
  - a) Any connection longer than 3 metres
  - b) Any road crossing and reinstatement of road the crossing
  - c) etc

### **Special agreements for water services**

4. The municipality or its authorised agent may enter into a special agreement for the provision of water services to –
  - (a) an applicant inside its area of jurisdiction, if the services applied for necessitates the imposition of conditions not contained in the prescribed form; and

- (b) an applicant outside its area of jurisdiction, if such application has been approved by the municipality or its authorised agent having jurisdiction in the area in which the premises is situated.

### **Part 3: Tariffs and charges**

#### **Prescribed tariffs and charges for water services**

- 5. All tariffs and or charges payable in respect of water services rendered by the municipality or its authorised agent in terms of these bylaws, including but not limited to the payment of connection charges, fixed charges or any additional charges or interest in respect of failure to pay such tariffs or charges on the specified date will be set by the municipality –

by a resolution passed by the Council; in accordance with –

- (i) its tariff policy;
- (ii) any bylaws in respect thereof; and
- (iii) any regulations in terms of Section (10) of the Act.

#### **Fixed charges for water services**

- 6. (1) The municipality may, in addition to the tariffs or charges prescribed for water services actually provided, levy a monthly fixed charge, annual fixed charge or once-off fixed charge in respect of the provision of water services in accordance with

- (a) its tariff policy;
- (b) any bylaws in respect thereof; and
- (c) any regulations in terms of Section (10) of the Act.

- (2) Where a fixed charge is levied in terms of Sub-Section (1), it shall be payable by every owner or consumer in respect of water services provided by the municipality or its authorised agent to him, her or it, whether or not water services are used by him, her or it.

### **Part 4: Payment**

#### **Payment of deposit**

- 7. (1) Every consumer must on application for the provision of water services and before such water services will be provided by the municipality or its authorised agent, pay a deposit as determined by the municipality or its

authorised agent except in the case of a pre-payment measuring device being used by the municipality or its authorised agent.

- (2) The municipality or its authorised agent may require a consumer to whom services are provided and who was not previously required to pay a deposit, for whatever reason, to pay a deposit on request, within a specified period.
- (3) The municipality or its authorised agent may from time to time review the sum of money deposited by a consumer in terms of Sub-Section (1) and, in accordance with such review -
  - (a) require that an additional amount be deposited by the consumer; or
  - (b) refund to the consumer such amount as may be held by the municipality or its authorised agent in excess of the reviewed deposit.
- (4) Subject to Sub-Section (5), an amount deposited with the municipality or its authorised agent in terms of Sub-Sections (1) or (2) shall not be regarded as being in payment or part payment of an account due for water services rendered.
- (5) If, upon the termination of the agreement for the provision of water services, an amount remains due to the municipality or its authorised agent in respect of water services rendered to the consumer, the municipality or its authorised agent may apply the deposit in payment or part payment of the outstanding amount and refund any balance to the consumer.
- (6) No interest shall be payable by the municipality or its authorised agent on the amount of a deposit held by it in terms of this Section.
- (7) An agreement for the provision of water services may contain a condition that a deposit shall be forfeited to the municipality or its authorised agent if it has not been claimed within twelve months of the termination of the agreement.

### **Payment for water services provided**

8. (1) Water services provided by the municipality or its authorised agent to a consumer shall be paid for by the consumer at the prescribed tariff or charge set in accordance with Sections (4) and (5), for the particular category of water services provided.
- (2) A consumer shall be responsible for payment for all water services provided to the consumer from the date of an agreement until the date of termination thereof. If the consumer fails to pay, the owner shall be responsible.
- (3) In the case of fault metering including stuck water meters, the municipality or its authorised agent may estimate the quantity of water services provided in respect of a period or periods within the interval between successive

measurements and may render an account to a consumer for the services so estimated. **The estimated quantity of service might either be based on historical accurate readings or the consumption may be monitored for a period of three months and the net average quantity will be used to bill for the affected period**

- (4) If a consumer uses water supply services for a category of use other than that for which it is provided by the municipality or its authorised agent in terms of an agreement and as a consequence is charged at a rate lower than the rate which should have been charged, the Municipality or its authorised agent may make an adjustment of the amount charged in accordance with the rate which should have been charged and recover from the consumer the tariffs and charges payable in accordance with such adjustment. Provided that no such adjustment shall be made in respect of a period in excess of **3 years** prior to the date on which the wrong charge was observed or the council was notified of such wrong charge by the consumer.
- (5) A consumer must pay his or her or its account at an approved agent of the municipality or its authorised agent. A consumer shall remain liable for the payment of an account not paid with the municipality, its authorised agent or approved agent.
- (6) A municipality or its authorised agent must inform a consumer as to who the approved agents for payment of accounts are.

#### Relocation of water service

- 8 The cost for the relocation of the water meter will be at the customer's account and at the prescribed water tariff

### **Part 5: Termination, limitation and discontinuation of water services**

#### **Termination of agreement for the provision of water services**

- 9 (1) A consumer may terminate an agreement for the provision of water services by giving to the municipality or its authorised agent not less than ten (10) working days' notice in writing of his or her intention to do so.
- (2) The municipality or its authorised agent may, by notice in writing of not less than thirty working days, advise a consumer of the termination of his, her or its agreement for the provision of water services if –
  - (a) he, she or it has not used the water services during the preceding six months and has not made arrangements to the satisfaction of the municipality or its authorised agent for the continuation of the agreement;
  - (b) he, she or it has failed to comply with the provisions of these bylaws and has failed to rectify such failure to comply on notice in terms of

Section (23) or to pay any tariffs or charges due and payable after the procedure set out in Section (11) was applied;

- (c) in terms of an arrangement made by it with another water services institution to provide water services to the consumer.
- (3) The municipality or its authorised agent may, after having given notice, terminate an agreement for services if a consumer has vacated the premises to which such agreement relates.
- (4) The cost for the termination/removal of the water services will be at the customer's account and at the prescribed water tariff

### **Limitation and / or discontinuation of water services provided**

- 10 (1) The municipality or its authorised agent may limit or discontinue water services provided in terms of these bylaws –
- (a) on failure to pay the prescribed tariffs or charges on the date specified, after the provisions of Section (11) were applied;
  - (b) on failure to comply with any other provisions of these bylaws, after notice in terms of Section (23) was given;
  - (c) at the written request of a consumer;
  - (d) if the agreement for the provision of services has been terminated in terms of Section (13) and it has not received an application for subsequent services to the premises within a period of 90 (ninety) days of such termination;
  - (e) the building on the premises to which services were provided has been demolished;
  - (f) if the consumer has interfered with a limited or discontinued service; or
  - (g) in an emergency.
- (2) The municipality or its authorised agent will not be liable for any damages or claims that may arise from the limitation or discontinuation of water services provided in terms of Sub-Section (1).

### **Restoration of water services**

11. When a consumer enters into an agreement for the payment of the arrears amount in instalments after the receipt of a final demand notice or a discontinuation notice the water services will be restored to the type of service the consumer elected in terms of the agreement for the provision of water services, within 7 (seven) working days.



## **Part 6: General provisions**

### **Responsibility for compliance with these bylaws**

12. (1) The owner of premises is responsible for ensuring compliance with these bylaws in respect of all or any matters relating to any installation.
- (2) The consumer is responsible for compliance with these bylaws in respect of matters relating to the use of any installation.

### **Exemption**

13. (1) The municipality or its authorised agent may, in writing exempt an owner, consumer, any other person or category of owners, consumers or other persons from complying with a provision of these bylaws, subject to any conditions it may impose, if it is of the opinion that the application or operation of that provision would be unreasonable, provided that the municipality or its authorised agent shall not grant exemption from any section of these bylaws that may result in –
  - (a) the wastage or excessive consumption of water;
  - (b) the evasion or avoidance of water restrictions;
  - (c) significant negative effects on public health, safety or the environment;
  - (d) the non-payment for services;
  - (e) the installation of pipes and fittings which are not approved in terms of these bylaws; and
  - (f) the Act, or any regulations made in terms thereof, is not complied with.
- (2) The municipality or its authorised agent may at any time after giving written notice of at least thirty days, withdraw any exemption given in terms of Sub-Section (1).

### **Unauthorised use of water services**

- 14 (1) No person may gain access to water services from the water supply system, sewage disposal system or any other sanitation services unless an agreement has been entered into with the municipality or its authorised agent for the rendering of those services.
- (2) The municipality or its authorised agent may, irrespective of any other action it may take against such person in terms of these bylaws, by written notice order a person who has gained access to water services from the water supply system, sewage disposal system or any other sanitation services

without an agreement with the municipality or its authorised agent for the rendering of those services,

- (a) to apply for such services in terms of Sections 2 or 3; and
  - (b) to undertake such work as may be necessary to ensure that the consumer installation through which access was gained complies with the provisions of these bylaws.
- (3) The provisions of Section 23 shall apply to a notice in terms of Sub-Section (2) above.

### **Change in purpose for which water services are used**

15. Where the purpose or extent for which water services are used is changed, the consumer must enter into a new agreement with the municipality or its authorised agent.

### **Interference with water supply system or any sanitation services**

- 16 (1) No person other than the municipality or its authorised agent shall manage, operate or maintain the water supply system or any sanitation system unless authorised by these bylaws or an authorised agent.
- (2) No person other than the municipality or its authorised agent shall effect a connection to the water supply system or sewage disposal system or render any other sanitation services.

### **Obstruction of access to water supply system or any sanitation services**

17. (1) No person shall prevent or restrict physical access to the water supply system or sewage disposal system.
- (2) If a person contravenes Sub-Section (1), the municipality or its authorised agent may –
- (a) by written notice require such person to restore access at his or her own expense within a specified period; or
  - (b) if it is of the opinion that the situation is a matter of urgency, without prior notice restore access and recover the cost from such person.

### **Notices and documents**

18. (1) A notice or document issued by the municipality or its authorised agent in terms of these bylaws must be deemed to be duly authorised if the authorised agent signs it.

- (2) If a notice or document is to be served on an owner, consumer or any other person in terms of these bylaws such service shall be effected by –
  - (a) delivering it to him or her personally or to his or her duly authorised agent;
  - (b) delivering it at his or her residence, village or place of business or employment to a person not less than sixteen years of age and apparently residing or employed there;
  - (c) if he or she has nominated an address for legal purposes, delivering it to such an address;
  - (d) if he or she has not nominated an address for legal purposes, delivering it to the address given by him or her in his or her application for the provision of water services, for the reception of an account for the provision of water services;
  - (e) sending by pre-paid registered or certified post addressed to his or her last known address;
  - (f) in the case of a legal person, by delivering it at the registered office or business premises of such legal person; or
  - (g) if service cannot be effected in terms of Sub-Sections (a) to (f), by affixing it to a principal door of entry to the premises concerned.
- (3) In the case where compliance with a notice is required within a specified number of working days, such period shall be deemed to commence on the date of delivery or sending of such notice.

### **Power to serve and compliance with notices**

19. (1) The municipality or its authorised agent may, by written notice, order an owner, consumer or any other person who fails, by act or omission, to comply with the provisions of these bylaws or of any condition imposed thereunder to remedy such breach within a period specified in the notice, which period shall not be less than thirty days.
- (2) If a person fails to comply with a written notice served on him or her by the municipality or its authorised agent in terms of these bylaws within the specified period, it may take such action that in its opinion is necessary to ensure compliance, including –
  - (a) undertaking the work necessary itself and recovering the cost of such action or work from that owner, consumer or other person;

- (b) limiting or discontinuing the provision of services; and
  - (c) instituting legal proceedings.
- (3) A notice in terms of Sub-Section (1) will –
- (a) give details of the provision of the bylaws not complied with;
  - (b) give the owner, consumer or other person a reasonable opportunity to make representations and state his or her case, in writing, to the municipality or its authorised agent within a specified period, unless the owner, consumer or other person was given such an opportunity before the notice was issued;
  - (c) specify the steps that the owner, consumer or other person must take to rectify the failure to comply;
  - (d) specify the period within which the owner, consumer or other person must take the steps specified to rectify such failure; and
  - (e) indicate that the municipality or its authorised agent –
    - (i) may undertake such work necessary to rectify the failure to comply if the notice is not complied with and that any costs associated with such work may be recovered from the owner, consumer or other person; and
    - (ii) may take any other action it deems necessary to ensure compliance.
- (4) In the event of an emergency the municipality or its authorised agent may without prior notice undertake the work required by Sub-Section (3)(e)(i) and recover the costs from such person.
- (5) The costs recoverable by the municipality or its authorised agent in terms of Sub-Sections (3) and (4) is the full cost associated with that work and includes, but is not limited to, any exploratory investigation, surveys, plans, specifications, schedules of quantities, supervision, administration charge, the use of tools, the expenditure of labour involved in disturbing or rehabilitation of any part of a street or ground affected by the work and the environmental cost.

### **Power of entry and inspection**

20. (1) A municipality or its authorised agent may enter and inspect any premises –
- (a) for the purposes set out in and in accordance with the provisions of Section 80 of the Act;

- (b) for any purpose connected with the implementation or enforcement of these bylaws, at all reasonable times, after having given reasonable written notice of the intention to do so, unless it is an emergency situation.

### **False statements or information**

- 21. No person shall make a false statement or furnish false information to the municipality or its authorised agent or falsify a document issued in terms of these bylaws.

### **Offences**

- 22. (1) A person who –
  - (a) unlawfully and intentionally or negligently interfere with any water services works of the municipality or its authorised agent;
  - (b) fails to provide information or provide false information reasonably requested by the municipality or its authorised agent;
  - (c) fails or refuses to give access required by a municipality or its authorised agent in terms of Section 24;
  - (d) obstructs or hinders a municipality or its authorised agent in the exercise of his or her powers or performance of his or her functions or duties under these bylaws;
  - (e) contravenes or fails to comply with a provision of these bylaws;
  - (f) contravenes or fails to comply with a condition or prohibition imposed in terms of these bylaws;
  - (g) contravenes or fails to comply with any conditions imposed upon the granting of any application, consent, approval, concession, exemption or authority in terms of these bylaws; or
  - (h) fails to comply with the terms of a notice served upon him or her in terms of these bylaws; shall be guilty of an offence and liable on conviction to a fine not exceeding R3 000.00 or in default on payment, to imprisonment for a period not exceeding 4 months and in the event of a continued offence to a further fine not exceeding R1 000.00 for every day during the continuance of such offence after a written notice from the municipality or its authorised agent has been issued, and in the event of a second offence to a fine not exceeding R6 000.00 or, in default on payment to imprisonment for a period not exceeding 8 months.

## **Availability of bylaws**

23. (1) A copy of these bylaws shall be included in the municipalities Municipal Code as required in terms of legislation.
- (2) A copy of these bylaws shall be available for inspection at the municipal offices or at the offices of its authorised agent at all reasonable times.
- (3) A copy of the bylaws may be obtained at the approved tariff from the municipality or its authorised agent.

## **CHAPTER II: Water supply services**

### **Part 1: Connection to water supply system**

#### **Provision of connection pipe**

24. (1) If an agreement for water supply services in respect of premises has been concluded and no connection pipe exists in respect of the premises, the owner shall make application on the prescribed form and pay the prescribed charge for the installation of such a pipe.
- (2) If an application is made for water supply services which are of such an extent or so situated that it is necessary to extend, modify or upgrade the water supply system in order to supply water to the premises, the municipality or its authorised agent may agree to the extension subject to such conditions as it may impose.

#### **Location of connection pipe**

- 25 (1) A connection pipe provided and installed by the municipality or its authorised agent shall –
  - (a) be located in a position agreed to between the owner and the municipality or its authorised agent and be of a suitable size as determined by the municipality or its authorised agent;
  - (b) terminate at –
    - (i) the boundary of the land owned by or vested in the municipality or its authorised agent, or over which it has a servitude or other right; or
    - (ii) the outlet of the water meter if it is situated on the premises; or
    - (iii) the isolating valve if it is situated on the premises.

- (2) In reaching agreement with an owner concerning the location of a connection pipe, the municipality or its authorised agent shall ensure that the owner is aware of
  - (a) practical restrictions that may exist regarding the location of a connection pipe;
  - (b) the cost implications of the various possible locations of the connection pipe;
  - (c) whether or not the municipality or its authorised agent requires the owner to indicate the location of the connection pipe by providing a portion of his or her water installation at or outside the boundary of his or her premises, or such agreed position inside or outside his or her premises where the connection is required, for the municipality or its authorised agent to connect to such installation.
- (3) A municipality or its authorised agent may at the request of any person agree, subject to such conditions as he or she may impose, to a connection to a main other than that which is most readily available for the provision of water supply to the premises; provided that the applicant shall be responsible for any extension of the water installation to the connecting point designated by the municipality or its authorised agent and for obtaining at his or her cost, such servitudes over other premises as may be necessary.
- (4) An owner must pay the prescribed connection charge.

**Provision of single water connection for supply to several consumers on same premises**

26. (1) Notwithstanding the provisions of Section 29 only one connection pipe to the water supply system may be provided for the supply of water to any premises, irrespective of the number of accommodation units, business units or consumers located on such premises.
- (2) Where the owner, or the person having the charge or management of any premises on which several accommodation units are situated, requires the supply of water to such premises for the purpose of supply to the different accommodation units, the municipality or its authorised agent may, in its discretion, provide and install either –
  - (a) a single measuring device in respect of the premises as a whole or any number of such accommodation units; or
  - (b) a separate measuring device for each accommodation unit or any number thereof.

- (3) Where the municipality or its authorised agent has installed a single measuring device as contemplated in Sub-Section (2)(a), the owner or the person having the charge or management of the premises, as the case may be, -
- (a) must, if the municipality or its authorised agent so requires, install and maintain on each branch pipe extending from the connection pipe to the different accommodation units –
    - (i) a separate measuring device; and
    - (ii) an isolating valve; and
  - (b) will be liable to the municipality or its authorised agent for the tariffs and charges for all water supplied to the premises through such a single measuring device, irrespective of the different quantities consumed by the different consumers served by such measuring device.
- (4) Notwithstanding Sub-Section (1), the municipality or its authorised agent may authorise that more than one connection pipe be provided on the water supply system for the supply of water to any premises comprising sectional title units or if, in the opinion of the municipality or its authorised agent, undue hardship or inconvenience would be caused to any consumer on such premises by the provision of only one connection pipe.
- (5) Where the provision of more than one connection pipe is authorised by the municipality or its authorised agent under Sub-Section (4), the tariffs and charges for the provision of a connection pipe is payable in respect of each water connection so provided.

### **Interconnection between premises or water installations**

27. An owner of premises shall ensure that no interconnection exists between –
- (a) the water installation on his or her premises and the water installation on other premises; or
  - (b) where several accommodation units are situated on the same premises, the water installations of the accommodation units; unless he or she has obtained the prior written consent of the municipality or its authorised agent, and complies with any conditions that it may have imposed.

### **Disconnection of water installation from connection pipe**

28. The municipality or its authorised agent may disconnect a water installation from the connection pipe and remove the connection pipe if –



- (a) the agreement for supply has been terminated in terms of Section (13) and it has not received an application for a subsequent supply of water to the premises served by the pipe within a period of 90 days of such termination; or
- (b) the building on the premises concerned has been demolished.

## **Part 2: Communal water services works**

### **Provision of a water services work for water supply to several consumers**

29. (1) A municipality or its authorised agent may install a communal water services work for the provision of water services to several consumers at a location it deems appropriate, provided that –
- (a) the consumers to whom water services will be provided through that water services work has been consulted in respect of the level of service, tariff that will be payable and location of the work.

## **Part 3: Temporary supply**

### **Water supplied from a hydrant**

30. (1) The municipality or its authorised agent may authorise a temporary supply of water to be taken from one or more fire hydrants specified by it, subject to such conditions and period as may be prescribed by it.
- (2) A person who desires a temporary supply of water referred to in Sub-Section (1) must apply for such water services in terms of Section (2).
  - (3) The supply of water in terms of Sub-Section (1) must be measured.
  - (4) The municipality or its authorised agent may for purposes of measuring provide a portable water meter to be returned to the municipality or its authorised agent on termination of the temporary supply, which portable meter and all other fittings and apparatus used for the connection of the portable water meter to a hydrant, shall remain the property of the municipality or its authorised agent and will be provided subject any conditions imposed by the municipality or its authorised agent.

## **Part 4: Standards and general conditions of supply**

## Quantity, quality and pressure

31. (1) Water supply services provided by the municipality or its authorised agent will comply with the minimum standards set for the provision of water supply services in terms of Section (9) of the Act.
- (2) The municipality will provide the water service within the following pressure standards:

Residual pressures		
Types of Development	Minimum Head Under Instantaneous Peak Demand (m)	Maximum Head Under Zero Flow Condition (m)
Dwelling houses: house connections	24**	90
Dwelling houses: yard taps and yard tanks	10**	90

*\*\* Plus the height difference between the Municipal main and the highest level at any point on the erf not exceeding 50m from the boundary adjacent to the Municipal main. The customer that requires more than the minimum pressure must install a pressure booster system.*

## General conditions of supply

32. (1) The municipality or its authorised agent may specify the maximum height to which water will be supplied from the water supply system. Where a consumer requires water to be supplied at a greater height or pressure the consumer will be responsible therefor.
- (2) The municipality or its authorised agent may, in an emergency, interrupt the supply of water to any premises without prior notice.
- (3) If in the opinion of the municipality or its authorised agent the consumption of water by a consumer adversely affects the supply of water to another consumer, it may apply such restrictions as it may deem fit to the supply of water to the first mentioned consumer in order to ensure a reasonable supply of water to the other consumer and will inform that consumer of such restrictions.

## Part 5: Measurement of water supply services

### Measuring of quantity of water supplied

33. (1) The municipality or its authorised agent will measure the quantity of water supplied at regular intervals.

- (2) Any measuring device through which water is supplied to a consumer by the municipality or its authorised agent and its associated apparatus shall be provided and installed by the municipality or its authorised agent, shall remain its property, and may be changed and maintained by the municipality or its authorised agent when deemed necessary by it.
- (3) The municipality or its authorised agent may install a measuring device, and its associated apparatus, on premises at any point on the service pipe.
- (4) If the municipality or its authorised agent installs a measuring device on a service pipe in terms of Sub-Section (3), it may install a section of pipe and associated fittings between the end of its connection pipe and the meter, and such section shall be deemed to form part of the water supply system.
- (5) If the municipality or its authorised agent installs a measuring device together with its associated apparatus on a service pipe in terms of Sub-Section (3), the owner shall –
  - (a) provide a place satisfactory to the municipality or its authorised agent in which to install it;
  - (b) ensure that unrestricted access is available to it at all times;
  - (c) be responsible for its protection and be liable for the costs arising from damage thereto, excluding damage arising from normal fair wear and tear;
  - (d) ensure that no connection is made to the pipe in which the measuring device is installed, between the measuring device and the connection pipe serving the installation; and
  - (e) make provision for the drainage of water which may be discharged, from the pipe in which the measuring device is installed, in the course of work done by the municipality or its authorised agent on the measuring device.
- (6) No person other than an authorised agent shall –
  - (a) disconnect a measuring device and its associated apparatus from the pipe in which they are installed;
  - (b) break a seal which the municipality or its authorised agent has placed on a meter; or
  - (c) in any other way interfere with a measuring device and its associated apparatus.
- (7) If the municipality or its authorised agent considers that, in the event of the measuring device being a meter that the size of a meter is unsuitable by reason of the quantity of water supplied to premises, it may install a meter of

such size as it may deem necessary, and may recover from the owner of the premises concerned the prescribed charge for the installation of the meter.

- (8) The municipality or its authorised agent may require the installation, at the owner's expense, of a measuring device to each dwelling unit, in separate occupancy, on any premises, for use in determining quantity of water supplied to each such unit; provided that where fixed quantity water delivery systems are used, a single measuring device may be used to supply more than one unit.

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### **Quantity of water supplied to consumer**

34. (1) For purposes of assessing the quantity of water measured by a measuring device installed by the municipality or its authorised agent on the premises of a consumer or, where applicable, estimated or determined by the municipality or its authorised agent in terms of any provision of these bylaws, it will, for the purposes of these bylaws, be deemed, unless the contrary can be proved, that –
  - (a) the quantity is represented by the difference between measurements taken at the beginning and end of such period;
  - (b) the measuring device was accurate during such period;
  - (c) the entries in the records of the municipality or its authorised agent were correctly made; and
  - (d) provided that if water is supplied to, or taken by, a consumer without its passing through a measuring device, the estimate by the municipality or its authorised agent of the quantity of such water shall be deemed to be correct.
- (2) Where water supplied by the municipality or its authorised agent to any premises is in any way taken by the consumer without such water passing through any measuring device provided by the municipality or its authorised agent, the municipality or its authorised agent may for the purpose of rendering an account estimate, in accordance with Sub-Section (3), the

quantity of water supplied to the consumer during the period from the last previous reading of the water meter until the date it is discovered that water is so taken by the consumer.

- (3) For the purposes of Sub-Section (2), an estimate of the quantity of water supplied to a consumer shall be based on, as the municipality or its authorised agent may decide -
  - (a) the average monthly consumption of water on the premises during any three consecutive measuring periods during the twelve months' period prior to the date on which the taking of water in the manner mentioned in Sub-Section (2) was discovered; or
  - (b) the average monthly consumption on the premises registered over three succeeding measuring periods after the date referred to in Sub-Section (3)(a).
- (4) Nothing in these regulations shall be construed as imposing on the municipality or its authorised agent an obligation to cause any measuring device installed by the municipality or its authorised agent on any premises to be measured at the end of every month or any other fixed period, and the municipality or its authorised agent may estimate the quantity of water supplied over any period during the interval between successive measurements of the measuring device and render an account to a consumer for the quantity of water so estimated.
- (5) The municipality or its authorised agent must, on receipt from the consumer of written notice of not less than 7 (seven) days and subject to payment of the prescribed charge, measure the quantity of water supplied to consumer at a time or on a day other than that upon which it would normally be measured.
- (6) If a contravention of Sub-Section 36(6) occurs, the consumer shall pay to the municipality or its authorised agent the cost of such quantity of water as in the municipality or its authorised agent's opinion was supplied to him or her.
- (7) Until such time a measuring device have been installed in respect of water supplied to a consumer the estimated or assumed consumption of that consumer must be based on the average consumption of water supplied to the specific zone within which the consumer's premises is situated, during a specific period.
- (8) Where in the opinion of the municipality or its authorised agent it is not reasonably possible or cost effective to measure water supplied to each consumer within a determined zone, the municipality or its authorised agent may determine a basic tariff or charge to be paid by each consumer within that zone irrespective of actual consumption.

- (9) A tariff or charge determined in terms of Sub-Section (8) will be based on the estimated average consumption of water supplied to that zone.
- (10) Where water supply services are provided through a communal water services work the amount due and payable by consumers gaining access to water supply services through that communal water services work must be based on the estimated average consumption of water supplied to that water services work.

### **Defective measurement**

35. (1) If a consumer has reason to believe that a measuring device, used for measuring water, which was supplied to him or her by the municipality or its authorised agent is defective he or she may, against payment of the prescribed charge, make application in writing for the measuring device to be tested.
- (2) The provisions of Sections 10(8) to 10(12) will apply to such an application.

### **Special measurement**

- 36 (1) If the municipality or its authorised agent wishes, for purposes other than charging for water consumed, to ascertain the quantity of water which is used in a part of a water installation, it may by written notice advise the owner concerned of its intention to install a measuring device at such point in the water installation as it may specify.
- (2) The installation of a measuring device referred to in Sub-Section (1), its removal, and the restoration of the water installation after such removal shall be carried out at the expense of the municipality or its authorised agent.

- (3) The provisions of Sections 37(5) and 37(6) shall apply insofar as they may be applicable in respect of a measuring device installed in terms of Sub-Section (1).

### **No reduction of amount payable for water wasted**

37. A consumer shall not be entitled to a reduction of the amount payable for water wasted or water losses in a water installation.

### **Adjustment of quantity of water supplied through defective measuring device**

38. (1) If a measuring device is found to be defective in terms of Section 10(11), the municipality or its authorised agent may estimate the quantity of water supplied to the consumer concerned during the period in which, in its opinion, such measuring device was defective, on the basis of the average daily quantity of water supplied to him or her over
- (a) a period between two successive measurements subsequent to the replacement of the measuring device; or
  - (b) a period in the previous year corresponding to the period in which the measuring device was defective; or
  - (c) the period between three successive measurements prior to the measuring device becoming defective; whichever it considers the most appropriate.
- (2) If the quantity of water supplied to a consumer during the period when his or her measuring device was defective cannot be estimated in terms of Sub-Section (1), the municipality or its authorised agent may estimate the quantity on any basis that is available to it.
- (3) Provided that no such adjustment shall be made in respect of a period in excess of 12 months prior to the date on which the meter was found to be registering incorrectly.

## **Part 6: Installation work**

### **Approval of installation work**

39. (1) If an owner wishes to have installation work done, he or she must first obtain the municipality or its authorised agent's written approval; provided that approval shall not be required in the case of water installations in dwelling units or installations where no fire installation is required in terms of SABS

Code 0400 or for the repair or replacement of an existing pipe or water fitting other than a fixed water heater and its associated protective devices.

- (2) Application for the approval referred to in Sub-Section (1) shall be made on the prescribed form and shall be accompanied by –
  - (a) the prescribed charge, if applicable;
  - (b) copies of the drawings as prescribed by the municipality or its authorised agent, giving information in the form required by Clause 4.1.1 of SABS Code 0252 : Part I; and
  - (c) a certificate certifying that the installation has been designed in accordance with SABS Code 0252 : Part I or has been designed on a rational basis.
- (3) The provisions of Sub-Sections (1) and (2) shall not apply to a qualified plumber who replaces a fixed water heater or its associated protective devices.
- (4) Authority given in terms of Sub-Section (1) shall lapse at the expiry of a period of twenty-four months after the first day of the month succeeding the month in which the authority is given.
- (5) A complete set of approved drawings of installation work shall be available at the site of the work at all times until such work has been completed, where approval was required in terms of Sub-Section 1.
- (6) If installation work has been done in contravention of Sub-Section (1) or (2), the municipality or its authorised agent may by written notice require the owner of the premises concerned to –
  - (a) comply with that regulation within a specified period;
  - (b) if work is in progress, to cease the work; and
  - (c) to remove all such work which does not comply with these bylaws.

### **Persons permitted to do installation and other work**

#### **Provision and maintenance of water installations**

40. (1) An owner must provide and maintain his or her water installation at his or her own cost and, where permitted in terms of Sub-Section (2), must ensure that the installation is situated within the boundary of his or her premises.
- (2) Before doing work in connection with the maintenance of a portion of his or her water installation which is situated outside the boundary of his or her premises, an owner shall obtain the written consent of the municipality or its



authorised agent or the owner of the land on which such portion is situated, as the case may be.

### **Use of pipes and water fittings to be authorised**

41. (1) No person shall, without the prior written authority of the municipality or its authorised agent, install or use a pipe or water fitting in a water installation within the municipality or its authorised agent's area of jurisdiction unless it is included in the Schedule of Approved Pipes and Fittings as compiled by the municipality or its authorised agent.
- (2) Application for the inclusion of a pipe or water fitting in the Schedule referred to in Sub-Section (1) must be made on the form prescribed by the municipality or its authorised agent and be accompanied by the prescribed charge.
- (3) A pipe or water fitting may be included in the Schedule referred to in Sub-Section (1) if –
- (a) it bears the standardisation mark of the South African Bureau of Standards in respect of the relevant SABS specification issued by the Bureau; or
  - (b) it bears a certification mark issued by the SABS to certify that the pipe or water fitting complies with an SABS Mark specification or a provisional specification issued by the SABS, provided that no certification marks shall be issued for a period exceeding two years.
- (4) The municipality or its authorised agent may, in respect of any pipe or water fitting included in the Schedule, impose such additional conditions, as it may deem necessary in respect of the use or method of installation thereof.
- (5) A pipe or water fitting shall be removed from the Schedule if it –
- (a) no longer complies with the criteria upon which its inclusion was based; or
  - (b) is no longer suitable for the purpose for which its use was accepted.
- (6) The current schedule shall be available for inspection at the office of the municipality or its authorised agent at any time during working hours.
- (7) The municipality or its authorised agent may sell copies of the current schedule at the prescribed charge.

## **Labelling of terminal water fittings and appliances**

42. All terminal water fittings and appliances using or discharging water shall be marked, or have included within the packaging of the item, the following information:
- (a) the range of pressure in kPa over which the water fitting or appliance is designed to operate;
  - (b) the flow rates, in litres per minute, related to the design pressure range, provided that this information shall be given for at least the following water pressures –
    - (i) 20 kPa
    - (ii) 100 kPa
    - (iii) 400 kPa

## **Part 7: Water pollution, restriction and wasteful use of water**

### **Owner to prevent pollution of water**

43. An owner shall provide and maintain approved measures to prevent the entry of a substance, which may be a danger to health or adversely affect the potability of water or affect its fitness for use, into –
- (a) the water supply system; and
  - (b) any part of the water installation on his or her premises.

### **Water restrictions**

44. (1) The municipality or its authorised agent may by public notice to prevent the wasteful use of water in terms of Section (51) or in the event of a water shortage, drought or flood –
- (a) prohibit or restrict the consumption of water in the whole or part of its area of jurisdiction in general or for –
    - (i) specified purposes;
    - (ii) during specified hours of the day or on specified days; and
    - (iii) in a specified manner; and
  - (b) determine and impose -

- (i) limits on the quantity of water that may be consumed over a specified period;
  - (ii) charges additional to those prescribed in respect of the supply of water in excess of a limit contemplated in Sub-Section (1)(b)(i); and
  - (iii) a general surcharge on the prescribed charges in respect of the supply of water; and
- (c) impose restrictions or prohibitions on the use or manner of use or disposition of an appliance by means of which water is used or consumed, or on the connection of such appliances to the water installation.
- (2) The municipality or its authorised agent may limit the application of the provisions of a notice contemplated by Sub-Section (1) to specified areas and categories of consumers, premises and activities, and may permit deviations and exemptions from, and the relaxation of, any of the provisions on reasonable grounds.
- (3) The municipality or its authorised agent may –
- (a) take, or by written notice require a consumer at his or her own expense to take, such measures, including the installation of measurement devices and devices for restricting the flow of water, as may in its opinion be necessary to ensure compliance with a notice published in terms of Sub-Section (1); or
  - (b) discontinue or, for such period as it may deem fit, limit the supply of water to any premises in the event of a contravention on such premises or failure to comply with the terms of a notice published in terms of Sub-Section (1), subject to notice in terms of Section (23); and
  - (c) where the supply has been discontinued, it shall only be restored when the prescribed charge for discontinuation and reconnecting the supply has been paid.
- (4) The provisions of this section shall also apply in respect of water supplied directly by the municipality or its authorised agent to consumers outside its area of jurisdiction, notwithstanding anything to the contrary in the conditions governing such supply, unless otherwise specified in the notice published in terms of Sub-Section (1).

### **Waste of water unlawful**

45. (1) No consumer shall permit –

- (a) the purposeless or wasteful discharge of water from terminal water fittings;
  - (b) pipes or water fittings to leak;
  - (c) the use of maladjusted or defective water fittings;
  - (d) an overflow of water to persist; or
  - (e) an inefficient use of water to persist.
- (2) An owner shall repair or replace any part of his or her water installation which is in such a state of disrepair that it is either causing or is likely to cause an occurrence listed in Sub-Section (1).
- (3) If an owner fails to take measures as contemplated in Sub-Section (2), the municipality or its authorised agent shall, by written notice in terms of Section (23), require the owner to comply with the provisions of Sub-Section (1).
- (4) A consumer shall ensure that any equipment or plant connected to his or her water installation uses water in an efficient manner.
- (5) The municipality or its authorised agent may, by written notice, prohibit the use by a consumer of any equipment in a water installation if, in its opinion, its use of water is inefficient. Such equipment shall not be returned to use until its efficiency has been restored and a written application to do so has been approved by the municipality or its authorised agent.

## **Part 8: Water Audit**

### **Water audit**

46. (1) Water users using more than 3 650 Kl per annum, excluding those comprising multiple dwelling units, must within one month after the end of each financial year of the municipality or its authorised agent undertake an annual water audit at their own cost.
- (2) A copy of the audit must be available for inspection by officials from the Department of Water Affairs and Forestry, the water board, if applicable, and the municipality or its authorised agent.
- (3) The audit must contain details in respect of –
- (a) the amount of water used during the financial year;
  - (b) the amount paid for water for the financial year;
  - (c) the number of people living on the stand or premises;
  - (d) the number of people permanently working on the stand or premises;

- (e) the seasonal variation in demand through monthly consumption figures;
- (f) the water pollution monitoring methods;
- (g) the current initiatives to manage demand for water;
- (h) the plans to manage their demand for water;
- (i) a comparison of the above factors with those reported in each of the previous three years (where available);
- (j) estimates of consumption by various components of use; and
- (k) a comparison of the above factors with those reported in each of the previous three years, where available.

## **Part 9: General provisions**

### **Notification of boreholes**

47. (1) The municipality or its authorised agent may, by public notice, require –
- (a) the owner of any premises within the area of jurisdiction of the municipality or its authorised agent upon which a borehole exists or, if the owner is not in occupation of such premises, the occupier thereof, to notify it on the prescribed form of the existence of a borehole on such premises, and provide it with such information in respect thereof as it may require; and
  - (b) the owner or occupier of any premises who intends to sink a borehole on such premises to notify it on the prescribed form of such intention before work in connection therewith is commenced.
  - (c) The owner who has an existing borehole or who wants to drill a new borehole must pay a prescribed borehole registration fee
- (2) The municipality or its authorised agent may require the owner or occupier of any premises who intends to sink a borehole to undertake an environmental impact assessment for such intended borehole, to the satisfaction of the municipality or its authorised agent, before sinking the borehole.
- (3) Boreholes are subject to any requirements of the National Water Act, 1998 (Act No. 136 of 1998).

- (4) The municipality or its authorised agent may by notice to an owner or occupier or by public notice require owners and occupiers on who has existing boreholes used for water services to –
  - (a) obtain approval from it for the use of a borehole for water services in accordance with Sections 6, 7 and 22 of the Act;
  - (b) impose conditions in respect of the use of a borehole for water services; and
  - (c) impose a fixed charge in respect of the use of such a borehole.
- (5) The owner of a property with a borehole is required to install a meter on the borehole to monitor the abstraction. The monthly meter readings should be submitted every month by the 5<sup>th</sup> of the following month to the municipality for among other purposes sewage calculation charges. The meter should be calibrated every year and proof thereof submitted to the municipality
- (6) No boreholes for the abstraction of groundwater are permitted on dolomite land in the Midvaal Local Municipality without the written consent of the Dolomite Risk Management Function of the municipality.
- (7) Existing boreholes for the abstraction of groundwater on dolomite land in the Midvaal Local Municipality shall be registered with the Dolomite Risk Management Function within 12 (twelve) months of promulgation of these by laws. And where required such abstraction license or permission can be revoked in the interest of safety

### **Sampling of water**

48. (1)The municipality or its authorised agent shall require the owner or occupier of any premises who intends to sink a borehole to submit water quality results 30 days after drilling the borehole. Thereafter water quality results must be submitted every six (6) months.
- (2) If the results are not satisfactory, the municipality or its authorized agent may cause the decommissioning of the borehole.
- (3)The municipality or its authorised agent may take samples of water obtained from a source, authorised in terms of Sections (6) or (7) of the Act, other than the water supply system for domestic purposes and cause the samples to be tested for compliance with any national standards prescribed in terms of Section (9) of the Act.
- (4) The prescribed charge for the taking and testing of the samples referred to in Sub-Section (1) shall be paid by the person to whom approval to use the water for potable water was granted in terms of Section 6(1) of the Act.

### **Supply of non-potable water by municipality or its authorised agent**

49. (1) The municipality or its authorised agent may on application in terms of Section (3) agree to supply non-potable water to a consumer, subject to such terms and conditions as the municipality or its authorised agent may impose.
- (2) Any supply of water agreed to in terms of Sub-Section (1) shall not be used for domestic or any other purposes, which, in the opinion of the municipality or its authorised agent, may give rise to a health risk.
- (3) No warranty, expressed or implied, shall apply to the purity of any non-potable water supplied by the municipality or its authorised agent or its suitability for the purpose for which the supply was granted.
- (4) The supply of non-potable water shall, both as to condition and use, be entirely at the risk of the consumer, who shall be liable for any consequential damage or loss arising to himself, herself or others arising directly or indirectly therefrom, including the consequences of any bona fide fault of the municipality or its authorised agent or the malfunction of a treatment plant.

### **Testing of pressure in water supply systems**

50. The municipality or its authorised agent may, on application by an owner and on payment of the prescribed charge, determine and furnish the owner with the value of the pressure in the water supply system relating to his or her premises over such period as the owner may request.

### **Pipes in streets or public places**

51. No person shall for the purpose of conveying water derived from whatever source, lay or construct a pipe or associated component on, in or under a street, public place or other land owned by, vested in, or under the control of any municipality or its authorised agent, except with the prior written permission of that municipality or its authorised agent and subject to such condition as it may impose.

## APPENDIX 1: BOREHOLE APPLICATION FORM



# ENGINEERING SERVICES

## APPLICATION FORM FOR DRILLING OF BOREHOLES

*Applications shall be addressed to the office of Engineering Services, and they can be submitted to the Head of Department, at address 56 Rooibok street, Highbury for approval and shall be endorsed from the office of the Executive Director: Engineering Services.*

*None-domestic applications shall be addressed to Department of Water and Sanitation for approval.*

**Please select the type of work you propose to carry out:**

1.1 Construct a new borehole

**YES**



*(If YES go to PART 2.0 and 4.0)*

1.2 Construction replacement borehole and backfill existing borehole **YES**

**NO**

1. APPLICANT (S) DETAILS	
Names (in full)	<div style="text-align: right; margin-bottom: 5px;"> <input type="checkbox"/>      <input type="checkbox"/> </div>
Name of body corporate (if applicable)	
Residential address:	<div style="border-bottom: 1px solid black; height: 20px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div>
Residential address:	<div style="border-bottom: 1px solid black; height: 20px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div>
Contact name	
Phone/ Mobile number	
Email Address:	

*(If YES go to PART 3.0)*

1.3 Carry out work on an existing borehole

YES

NO

(If **YES** go to PART 5.0)

## 2. NEW BOREHOLE DETAILS

2.1 Number of boreholes to be drilled: \_\_\_\_\_

2.2 Proposed depth of the borehole: \_\_\_\_\_ metres

2.3 GPS coordinates of the borehole: S \_\_\_\_\_ E \_\_\_\_\_

## 3. REPLACEMENT BOREHOLE DETAILS

3.1 Existing borehole permit number: \_\_\_\_\_ Depth \_\_\_\_\_

3.2 Proposed depth of the borehole: \_\_\_\_\_ metres

3.3 GPS coordinates of the borehole:

South: \_\_\_\_\_

East: \_\_\_\_\_

## 4. PROPOSED BOREHOLE DETAILS

4.1 Please indicate the proposed use of water:

a) Irrigation:

b) Domestic:  No. of Houses: \_\_\_\_\_ Human consumption **YES**  **NO**

If **YES** distance of borehole from nearest septic tank: \_\_\_\_\_ metres

## 5. CARRY OUT WORK ON EXISTING BOREHOLE

5.1 Borehole permit number: \_\_\_\_\_ Date Drilled \_\_\_\_\_

5.2 Current depth: \_\_\_\_\_ metres Borehole purpose: \_\_\_\_\_

5.3 Borehole information at the current borehole:

1) Type \_\_\_\_\_ Diameter \_\_\_\_\_ mm from \_\_\_\_\_ metres to \_\_\_\_\_ metres \_\_\_\_\_

2) Type \_\_\_\_\_ Diameter \_\_\_\_\_ mm from \_\_\_\_\_ metres to \_\_\_\_\_ metres \_\_\_\_\_

3) Type \_\_\_\_\_ Diameter \_\_\_\_\_ mm from \_\_\_\_\_ metres to \_\_\_\_\_ metres \_\_\_\_\_

Details of cementing: \_\_\_\_\_ Details of screen: \_\_\_\_\_

7.4 Is it proposed to deepen an existing borehole? **YES**  **NO**

Proposed diameter: \_\_\_\_\_ mm Proposed diameter: \_\_\_\_\_ mm

7.6 Is it proposed to remove, replace, alter, slot or repair the casing, lining or screen of borehole?

**YES**  **NO**  Details of rehabilitation: \_\_\_\_\_

7.7 Is it proposed to plug, backfill or seal the existing borehole?  **NO**

7.8 GPS coordinates of the borehole: S \_\_\_\_\_ E \_\_\_\_\_

**6 SIGNED BY THE APPLICANT**

I/We declare that the information that has been provided on this application is true and correct:

**SIGNED:**

**1. Where the applicant is an individual or two**

Print name:	Sign Here:	Date:
Print name:	Sign Here:	Date:

**2. Where the applicant is a company or an incorporated association the authorised person(s) duly ed to sign for and behalf of the organisation:**

Name of Company:		
Print name:	Sign Here:	Date:
Position Held		
Print name:	Sign Here:	Date:

Position Held

7 OFFICE USE:

Application receipt date: \_\_\_\_\_ Name of recipient: \_\_\_\_\_

Signature of recipient: \_\_\_\_\_

Permission granted: YES  NO

*If YES what are the conditions of approval:* \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

APPROVAL GRANTED BY:

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Signature \_\_\_\_\_

***Note: Approved applicants shall be expected to comply with the approval conditions, failure to comply may result to termination of the approval. Boreholes which are posing risk to the consumers and surrounding environment shall be terminated with immediate effect***

# ENGINEERING SERVICES

## REGISTRATION OF PRIVATE BOREHOLE

### APPLICANT DETAILS:

FULL NAMES: .....  
SURNAME: .....  
ID/PASSPORT NO.: .....

### PHYSICAL ADDRESS:

.....  
.....  
.....

CONTACT TEL: (0) .....  
CONTACT CELL: (0) .....  
E-MAIL ADDRESS: .....

### BOREHOLE DETAILS:

EXISTING OR NEW BOREHOLE : .....  
BOREHOLE DEPTH (Meters): .....  
**0 BOREHOLE DETAILS**  
SHAFT DIAMETER (MM): .....  
BOREHOLE YIELD: .....  
CURRENT DEMAND: .....  
PROJECTED DEMAND: .....  
STORAGE TANK/S: .....  
STORAGE TANK SIZE (M) .....  
ELEVATED STORAGE: .....  
CLOSED STORAGE TANK .....  
NUMBER OF USERS: .....  
USAGE OF BOREHOLE .....  
CHLORINE INSTALLATION: .....

### WATER SUPPLY QUALITY TESTING

TESTING DATE: .....  
NAME OF LAB: .....

### SIGNATORIES:

.....  
**APPLICANT**

.....  
**STAND OWNER**

### OWNER DETAILS:

FULL NAMES: .....  
SURNAME: .....  
ID/PASSPORT No.: .....  
ACCOUNT NO. : .....

### PHYSICAL ADDRESS:

.....  
.....  
.....

CONTACT TEL: (0) .....  
CONTACT CELL: (0) .....  
E-MAIL ADDRESS: .....

### WAS THE ENVIRONMENTAL IMPACT ASSESSMENT CONDUCTED?

IS THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT ATTACHED? .....

### BOREHOLE PHYSICAL PROPERTIES

LOCATION OF BOREHOLE: X-COORDINATES: .....  
Y-COORDINATES: .....  
SOIL CONDITION AT BOREHOLE: .....  
SOIL PROFILE REPORT ATACHED: .....  
PROJECTED DEMAND: .....  
GEOLOGIST REPORT ATTACHED: .....  
SOIL PROFILE DURING DRILLING: .....

### EXISTING MUNICIPAL WATER SUPPLY

IS THERE AN EXISTING MUNICIPAL WATER METER CONNECTED TO THE STAND ? : .....  
IF YES TO THE ABOVE, DID OWNER ENSURE BOREHOLE IS NOT LINKED TO METER ? : .....

ATTACHED TEST LAB CERTIFICATE: .....  
RECOMMENDED USE BY TEST LAB: .....

APPROVED	
NOT APPROVED	

.....  
**EXECUTIVE DIRECTOR:**  
**ENGINEERING SERVICES**

### NOTE:

*Attach the soil profile as encountered during the drilling to this registration. This soil profile need to be signed on a letter head of the drilling company!  
The above registration needs to be read with the current approved Water Supply By-Law of the Midvaal Local Municipality By-law, Section 52,  
Should no provision be made in the above form for any additional information, as per the general provision in the current approved Water Services  
By-Law of Midvaal Local Municipality, such requirement need to be attached.*