



MATJHABENG LOCAL MUNICIPALITY

POLICY FRAMEWORK

RULES AND PROCEDURES REGARDING WATER DISTRIBUTION AND METERING IN THE MATJHABENG MUNICIPALITY AREA OF SUPPLY

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1. ADMINISTRATIVE INFORMATION

MATJHABENG LOCAL MUNICIPALITY		DIRECTORATE INFRASTRUCTURE : CIVIL ENGINEERING	
Document	Policy Framework	Reference	Council Resolution Item No:
Subject	Rules and Procedures relating Water Distribution and Metering	Date of Approval	
Compiled by	Water Demand Management	Review	3 years from date of approval by Council
Effective Date			

2. POLICY OBJECTIVES AND APPLICATION

(1) Objective

- (a) The objective of this Policy Framework provide guidance with regard to the execution of actions and the manner in which actions are to be executed, which will ensure effect to the relevant provisions in the Municipality's Water Services By-law. The Policy Framework aims:
- (i) To ensure a uniform, equitable, consistent and procedurally fair implementation of the relevant provisions of the Water Services By-law;
 - (ii) To clearly define the obligations of the Municipality and all categories water users, in achieving Subsection 2.(1)(i)(a).

(2) Application of the Policy Framework

This Policy Framework is applicable and binding to the Municipality and an Organ of State and all water users within it's jurisdiction and are subjected to the relevant provisions in the Municipality's Water Services By-law and/or other relevant legislation.

3. LEGAL AND POLICY POSITION

- (1) The Constitution of the Republic of South Africa Act no 108 of 1996 as amended
- (2) The Municipal Systems Act no 32 of 2000
- (3) The Water Services Act no 108 of 1997
- (4) Matjhabeng Municipality Water Services By-law
- (5) Matjhabeng Municipality Credit Control and Debt Collection Policy.
- (6) Matjhabeng Municipality Indigent Policy.

4. TRANSITIONAL ARRANGEMENTS

- (1) Agreements entered into and any approval or consent granted under this Policy Framework, shall remain valid until such time that the Municipality institute transitional arrangements to ensure a uniform and consistent approach, to distribute and meter water to all category Users in its jurisdiction;

- (2) Any conflict between this Policy Framework and any other Policy Framework, the most recently approved Policy Framework will prevail.
- (3) Agreements entered into and any approval or consent granted prior to the adoption of this Policy Framework, shall be subjected to the Municipality's decision to institute transitional arrangements to ensure a uniform and consistent approach to distribute and meter water to all category Users in its jurisdiction.

5. DEFINITIONS

For the purpose of this Policy Framework, any word or expressions to which a meaning has been assigned in the Matjhabeng Municipality Water Services By-law, shall bear the same meaning in this document, unless the context indicates otherwise and a word in any one gender shall be read as referring also, to the other gender:

“Account” means a notification by means of a statement of account to a person liable for payment of any amount for which he or she is liable to pay the Municipality in respect of water services provided;

“Agreement” means a contractual relationship between the Municipality and a Customer that arises, either as a result of the Municipality’s approval of a written application for municipal services made in terms of the Municipality’s policy relating to credit control and debt collection;

“Approved” means approved by the Municipality in writing;

“Authorised Agent” means -

- (a) any person who has been authorised by the Municipality to administer, implement or enforce the provisions of these Policy and Procedures;
- (b) any person whom the Municipality has delegated the performance of certain rights, duties and obligations in respect of providing water services; or
- (c) any person appointed by the Municipality in a written contract as a Service Provider for the provision of water services to customers on its behalf, to the extent authorized in such contract.

“Basic Water Supply” means the minimum standard of water supply services necessary for the reliable supply of water to households to support life and personal hygiene, prescribed in terms of the Water Services Act, 108 of 1997 under regulation 3 of Government Notice R509 of 8 June 2001, as amended from time to time, or any substitution for that regulation;

“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);

“Charge” means the rate, charge, tariff, flat rate or subsidy prescribed by the Municipal Council;

“Combined water and fire-fighting installation” means a water installation used for fire-fighting and domestic, commercial or industrial purposes;

“Commercial Customer” means any customer other than domestic customer, including, but not limited to, a business, industrial, governmental or institutional customers;

“Communal Water Connection” means a connection through which water services are supplied to more than one customer and "communal water services work" has a corresponding meaning;

“Connection” means the point at which a customer gains access to Water Services;

“Connection Pipe” means a pipe, owned by the Municipality and installed by it for the purpose of conveying water from a main to the Customer's water installation, and includes a “water communication pipe” referred to in SANS 0252 Part I;

“Customer” means a person with whom the Municipality has concluded an agreement, or is deemed to have concluded, an agreement for the provision a municipal service as provided for in the Municipality's policy relating to credit control and debt collection and includes a consumer as defined in the Water Services Act, 108 of 1997;

“Determined” means a decision made by the Municipality;

“Domestic Customer” means a Customer who, primarily for residential purposes, occupies a dwelling, structure or premises;

“Domestic Purposes” in relation to the supply of services means services supplied to premises used predominantly for residential purposes;

“Emergency” means any situation that poses a risk or potential risk to life, health, the environment or property;

“Estimated Consumption” means the consumption that a customer, whose consumption is not measured or accurately measured during a specific period is deemed to have consumed during a specific period, based on an estimate by the Municipality on rational grounds such as the average consumption of municipal services by the users of a service within the area where the service is rendered or the average consumption of municipal services by the Customer during a prior or later period;

“Fire Installation” means a potable water installation that conveys water for fire-fighting purposes only;

“Finance Department” means the Office of the Chief Financial Officer or his/her Authorized Agent;

“General Surcharge” means an additional charge to the normal prescribed charge;

“Household” means a family unit, as determined by the Municipality as constituting a household by taking into account the number of persons comprising a household, the relationship between the members of a household, the age of the persons who are members of it and any other factor that the Municipality considers to be relevant;

“Infrastructure” means the facilities, installations or devices required for the rendering of a municipal service, or for the functioning of a community including, but not limited to, facilities, installation or devices relating to water, power, electricity, transport, sewerage and waste disposal;

“Infrastructure Department” means the Office of the Executive Director Infrastructure or his/her Authorized Agent;

“Informal Settlement” means has the same meaning assigned by Statistics Africa;

“Installation Work” means any work done in respect of a water installation, including construction, rehabilitation, improvement and maintenance;

“Main” means a pipe, other than a connection pipe, of which the ownership vests in the Municipality and which is used by it for the purpose of conveying water to customers;

“Meter” means any meter, method, procedure, process, device, apparatus or installation that enables the quantity of water services provided to be quantified and includes any method, procedure or process whereby the quantity is estimated or assumed;

“Municipality” means—

- (a) The Matjhabeng Municipality, a local municipality established in terms of section 2 of the Structures Act and its successors-in-title; or
- (b) the Municipal Manager or
- (c) an authorised official or agent of the Municipality;

“Municipal Council” means a municipal council as referred to in section 157(1) of the Constitution of the Republic of South Africa, 1996;

“Municipal Services” means, for purposes of this Policy and Procedure, services provided by a municipality, including refuse removal, water supply, sanitation, electricity services and rates;

“Occupier” includes any person who occupies any, or any part of any, land, building, structure or premises without regard to the title under which he or she occupies it or them, and includes any person who, for someone else’s remuneration or reward, allows a lodger or tenant, or any other similar person, to use or occupy any, or any part of any, land, building, structure or premises;

“Owner” means—

- (a) the person in whose name the ownership of the premises is registered from time to time or his agent;
- (b) where the registered owner of the premises is insolvent or deceased, or for any reason lacks legal capacity, or is under any form of legal disability, that has the effect of preventing him from being able to perform a legal act on his own behalf, 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) where the Municipality is unable to determine the identity of the owner, a person who has a legal right in, or the benefit of the use of, any premises, building, or any part of a building, situated on them;
- (d) where a lease has been entered into for a period of 30 (thirty) years or longer, or for the natural life of the lessee or any other person mentioned in the lease, or is renewable from time to time at the will of the lessee indefinitely or for a period or periods which, together with the first period of the lease, amounts to 30 years, the lessee or any other person to whom he has ceded his right title and interest under the lease, or any gratuitous successor to the lessee;
- (e) in relation to—
 - (i) a piece of land delineated on a sectional plan registered in terms of the Sectional Titles Act, 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, the person in whose name such section is registered under a sectional title deed and includes the lawfully appointed agent of such a person; or
 - (iii) a person occupying land under a register held by a tribal authority or in accordance with a sworn affidavit made by a tribal authority;

“Person” means any person, whether natural or juristic;

“Phase 2” means a semi-permanent or restriction at the water meter;

“Phase 3” means a permanent disconnection of a water installation from the connection pipe. After disconnection, a Customer must re-apply for a Connection and pay the prescribed charge.

“Pollution” means the introduction of any substance into the water supply system, a water installation or a water resource that may make the water harmful to health or environment or impair its quality for the use for which it is normally intended;

“Pre-payment Meter” is a measuring device that includes a mechanism that limits the volume of water supplied through the measuring device to a free basic amount per month and an amount in excess of the free basic amount in proportion to the amount pre-paid by the customer;

“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 8 of 1997 or in terms of the Deeds Registries Act 47 of 1937;
- (b) a sectional plan registered in terms of the Sectional Titles Act 95 1986 ; or
- (c) a register held by a tribal authority or in accordance with a sworn affidavit made by a tribal authority;

“Prescribed” means adopted by the Municipal Council by means of a Council resolution.

“Public Notice” means publication in the media including one or more of the following:

- (a) publication of a notice, in the official languages determined by the Municipal Council:
 - (i) in any local newspaper or newspapers circulating in the area of supply of the Municipality;
 - (ii) in the newspaper or newspapers circulating in the area of supply of the Municipality determined by the Municipal Council as a newspaper of record; or;
 - (iii) on the official website of the Municipality;
 - (iv) by means of radio broadcasts covering the area of supply of the Municipality;
- (b) displaying a notice in or at any premises, office, library or pay-point of either the Municipality, or of its authorised agent, to which the public has reasonable access; and
- (c) communication with customers through public meetings and ward committee meetings;

“SANS” means the South African National Standards;

“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;

“Standpipe” means a tap and associated fittings that is free standing and is located outside of any structure;

“Unauthorised Connection” means; but is not limited to;

- a) A connection which has not been Approved;
- b) A connection which was made by an unauthorised person;
- c) A connection which have been made with unapproved fittings;
- d) A connection which is providing services for an unapproved use;

“Unauthorised Service” means the receipt, use or consumption of any municipal service which is not in terms of an agreement with, authorised or approved by, the Municipality;

“Water Installation” means the pipes and water fittings which are situated on any premises and ownership thereof vests in the owner thereof and is 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;

“Water Services” means water supply services and sanitation services;

“Water Services Intermediaries” has the same meaning as that assigned in the Water Services Act.

“Water Supply Services” has the same meaning assigned to it in terms of the Water Services Act and includes for purposes of this Policy Framework, water for industrial purposes and fire extinguishing services;

“Water Supply System” means the structures, aqueducts, pipes, valves, pumps, meters or other apparatus relating thereto of which the ownership vests in the Municipality and which are used or intended to be used by it in connection with the supply of water, and includes any part of the system;

“Wayleave” means the right to cross Municipal Land and/or Municipal Infrastructure.

6. CONDITIONS FOR WATER SUPPLY SERVICES AND AGREEMENT

The objective of the Policy is to establish a written agreement between the Municipality and Customers and prescribe procedures which must be followed in order to conclude such agreement.

(1) Level 1 and 2 Water Supply Services for Informal Settlements

(a) An Application for a Water Connection form, must be completed by the relevant Ward Councillor and submitted to the Office of the Municipal Manager for approval.

(b) The approved application form must be submitted to the Finance Department to:

- (i) Create an account number against which consumption of water supplied can be charged.
- (ii) Charge the installation cost against the relevant vote number.

(c) The approved application form must be submitted to the Infrastructure Department:

- (i) Install a Communal Water Connection, water meter and stand pipe in line with standards set by the Guidelines for Human Settlement Planning and Design (2004).
- (ii) Provide the water meter number to the Finance Department for capturing on the financial system for billing purposes.

(2) Level 3 and 4 Water Supply Services for Domestic Customers

If an Agreement for Water Supply Services in respect of a Premises have been concluded in accordance with the Municipality's Credit Control and Debt Collection policy, a Customer must apply from the Municipality to:

(a) Install a new water connection where no connection exists; or

(b) Modify or upgrade the existing water supply system; by

- (i) Completing the approved Application for a Water Connection form and submit it to the Infrastructure Department;
- (ii) After approval by the Infrastructure Department, submit the application and pay the prescribed charge and/or any general surcharge as determined, at the Finance Department;

(c) The Infrastructure Department must, after the application is processed by the Finance Department:

- (i) Install a water connection and water meter.
- (ii) Provide the water meter number to the Finance Department for capturing on the financial system for billing purposes.

(3) Level 3 and 4 Water Supply Services for Domestic Customers not connected and/or metered during housing developments.

If a Customer was not connected to a connection pipe during a project implemented by any Organ of State, an Agreement for Water Supply Services must be concluded in accordance with the Municipality's Credit Control and Debt Collection policy. The Customer must apply from the Municipality to:

- (a) install a connection pipe and water meter, by completing the approved Application for a Water Connection form and submit it to the Infrastructure Department,
 - (b) The Infrastructure Department must :
 - (i) Request written comments from the Municipality's Department of Human Settlements and Land Affairs to establish the reason for exclusion during the project implementation phase;
 - (ii) Establish if the Contractor appointed by the other Organ of State would be able to complete the installation; If not practical;
 - (iii) Install a water connection pipe and water meter.
 - (iv) Provide the water meter number to the Finance Department for capturing on the financial system for billing purposes.
 - (c) The Finance Department must issue an account to the responsible Organ of State and implement the Municipality's Credit Control and Debt Collection Policy to recover the cost of the installation.
- (4) If a Customer was connected to a connection pipe, but no water meter was installed during a project implemented by any Organ of State, an Agreement for Water Supply Services must be concluded in accordance with the Municipality's Credit Control and Debt Collection policy. The Infrastructure Department must :
- (a) Request written comments from the Municipality's Department of Human Settlements and Land Affairs to establish the reason for exclusion during the project implementation phase;
 - (b) Establish if the Contractor appointed by the other Organ of State would be able to complete the installation; If not practical;
 - (c) Install a water meter;
 - (d) Provide the water meter number to the Finance Department for capturing on the financial system for billing purposes;
 - (e) The Finance Department must issue an account to the responsible Organ of State and implement the Municipality's Credit Control and Debt Collection Policy to recover the cost of the installation.
- (5) Level 3 and 4 Water Supply Services for Domestic Customers of new developments of RDP Housing
- After completion of the development of RDP Housing by the Provincial Department of Human Settlement, the Municipality's Department of Human Settlements and Land Affairs must:
- (a) Complete the approved Application for a Water Connection form for each beneficiary and submit it to the Infrastructure Department.
 - (b) The Infrastructure Department must:
 - (i) inspect the water connection pipes and water meters at the relevant sites;

- (ii) after approval of the installations, complete the relevant sections on the application form (water meter numbers and readings at the time of the inspection) and submit it to the Finance Department;
 - (c) The Finance Department must enter into an Agreement for Water Supply Services in accordance with the Municipality's Credit Control and Debt Collection policy.
- (6) Level 3 and 4 for Commercial Customers
- If an Agreement for Water Supply Services in respect of Premises has been concluded in accordance with the Municipality's Credit Control and Debt Collection policy, a Customer must apply from the Municipality to:
- (a) Install a new water connection pipe and water meter where no connection exists; or
 - (b) Install a water meter where a water supply connection exists; or
 - (c) Modify or upgrade the existing water connection pipe; by
 - (i) Completing the approved Application for Water Connection form and submit it at the Infrastructure Department;
 - (ii) Pay the prescribed charge and/or any general surcharge, at the Finance Department.
 - (d) The Infrastructure Department must:
 - (i) Request for comments from the Municipality's Fire Department regarding legislative requirements for fire connections for commercial buildings;
 - (ii) Upon approval of the application, install a water connection pipe and water meter.
 - (iii) Provide the water meter number to the Finance Department for capturing on the financial system for billing purposes.
- (7) Temporary Water Supply Connection Pipe and Water Meter
- If an Agreement for Water Supply Services in respect of Premises has been concluded in accordance with the Municipality's Credit Control and Debt Collection policy, a Customer must apply from the Municipality to:
- (a) Install a temporary water connection for purposes of construction, entertainment or any other reason deemed acceptable to the Municipality; by
 - (i) Completing the approved Application for Water Connection form and submit it at the Infrastructure Department;
 - (ii) After approval by the Infrastructure Department, submit the application and pay the prescribed charge and/or general surcharge at the Finance Department.
 - (b) The Infrastructure Department must, after the application is processed by the Finance Department,
 - (i) install a temporary water connection pipe and water meter.
 - (ii) Provide the water meter number to the Finance Department for capturing on the financial system for billing purposes

(c) The Customer must, upon completion of activities, notify the Municipality in writing of the suspension of such activities, by:

(i) Completing a Notice to Terminate Water Services at the Infrastructure Department.

(d) The Infrastructure Department must, after termination of the water supply services, provide such information to the financial department, together with a final reading of the water meter, for final billing purposes.

(8) Water Supply Connection Pipe and Water Meter to Fire Service Connections

If an Agreement for Water Supply Services in respect of Premises has been concluded in accordance with the Municipality's Credit Control and Debt Collection policy, a Customer must apply from the Municipality to:

(a) Upgrade/install a connection pipe to a fire extinguishing installation by completing the approved Application for Water Connection form and submit it at the Fire Department;

(b) The Fire department must submit the Application to the Infrastructure Department for comments before approval can be granted;

(c) After approval by the Fire Department, submit the application and pay the prescribed charge and/or general surcharge at the Finance Department.

7. CONNECTION TO THE WATER SUPPLY SYSTEM

The objective of the Policy is:

❖ To standardise the types of meters installed in the Water Supply Network to ensure operational efficiency that is financially sustainable and within the budget adopted annually by the Municipal Council.

❖ To promote the installation of pre-payment meters in the Water Supply Network in line with the Municipality's Credit Control and Debt Collection Policy.

(1) The Executive Director Infrastructure or an Authorized Agent, must ensure that information regarding the location of the water supply connection pipe must be captured on the site plan by the relevant department.

(2) The type of water meters stipulated in **Schedule A** of this Policy will be the only accepted and approved meters which are suitable for the different applications and infrastructure requirements of the existing water supply network;

(3) Where the Municipality have installed a pre-payment meter, replacement thereof with a credit meter is not permitted.

8. DISPUTE BY A CUSTOMER FOR WATER CONSUMPTION CHARGED TO AN ACCOUNT

The objective of the Policy is to give effect to Sections 15, 16 and 17 of the Water Services By-law by prescribing procedures which must be followed in order to resolve a dispute received from a Customer, regarding water consumption(s) charged to his/her Account.

(1) Where a Customer dispute the number of water meters charged to his/her account:

- (a) The Customer must complete the Dispute Form and submit the completed form to Customer Care Section;
 - (b) The Customer Care Section must:
 - (i) Issue a reference number to the Customer;
 - (ii) Refer the Dispute Form to the Infrastructure Department.
 - (c) The Municipality must institute proceedings to resolve the dispute within fourteen (14) working days;
 - (d) If the Municipality, due to capacity constraints, cannot institute proceedings to resolve the dispute within fourteen (14) working days, an alternative date must be communicated to the Customer;
 - (e) The outcome of the dispute or a progress report must be communicated to the Customer within twenty one (21) working days.
- (2) Where a Customer disputes the readings charged on his/her account;
- (a) The Customer must complete the Dispute Form and submit it to the Customer Care Section.
 - (b) The Customer Care Section must:
 - (i) Issue reference number to the Customer;
 - (ii) Refer the Dispute Form to the Infrastructure Department.
 - (c) The Municipality must institute proceedings to resolve the dispute within fourteen (14) working days;
 - (d) If the Municipality, due to capacity constraints, cannot institute proceedings to resolve the dispute within fourteen (14) working days, an alternative date must be communicated to the Customer;
 - (e) Where the investigation confirms a discrepancy, a report must be compiled and submitted to the Finance Department with the correct information.
 - (f) Where a correction to the account of the Customer is warranted, such must be implemented as soon as possible, but at least before the next billing date following the date on which the investigation was completed.
 - (g) The outcome of the investigation or a progress report must be communicated to the Customer within twenty one (21) working days.
- (3) Where a Customer lodge a dispute regarding a defective water meter,
- (a) The Customer must complete the Dispute Form and submit it to the Customer Care Section.
 - (b) The Customer Care Section must:
 - (i) Issue a reference number to the Customer;
 - (ii) Refer the Dispute Form to the Infrastructure Department.
 - (c) The Municipality must institute proceedings to resolve the dispute within fourteen (14) working days;

- (d) If the Municipality, due to capacity constraints, cannot institute proceedings to resolve the dispute within fourteen (14) working days, an alternative date must be communicated to the Customer;
- (e) The outcome of the investigation or a progress report must be communicated to the Customer within twenty one (21) working days.
- (f) If a Customer is not satisfied with the outcome of the investigation, the Customer may, within twenty one (21) working days:
 - (i) Apply for the testing of the water meter in dispute by completing the Request for Testing of Water meter Form;
 - (ii) Pay the prescribed charge and submit the completed form with proof of payment to the Infrastructure Department;
- (g) The Municipality must make the necessary arrangement for the water meter to be tested in a SANAS Accredited Test Laboratory in terms of SANS10378, within fourteen (14) working days.
- (h) If the Municipality, due to capacity constraints, cannot make such an arrangement within fourteen (14) working days, an alternative date must be communicated to the Customer.
- (i) Where a water meter conform to the standards set by SANS1529-1 and test within the maximum and minimum permissible error envelope as prescribed by SANS 1529-1, the Municipality must:
 - (i) Inform the Customer in writing regarding the outcome of the dispute;
 - (ii) Issue a copy of the Testing Certificate to the Customer;
 - (iii) Inform the Customer regarding the intension to proceed with the implementation of Credit Control and Debt Collection measures against the Customer.
- (j) Where a water meter do not conform to the standards set by SANS1529-1 and test outside the maximum and minimum permissible error envelope as prescribe by SANS1529-1, the Customer will receive the benefit of the doubt and an agreement must be reached between the two parties to decide:
 - (i) Whether historical consumption information based on an average of between two (2) to three (3) months, which ever possible, will be charged to the Account for the consumption which is in dispute; or
 - (ii) Whether the water meter must be monitored for three (3) months after the new meter is installed and the average thereof will be applied for the consumption under dispute.
- (k) In case of Subsection 8(3)(j), the Municipality must credit the prescribed charge paid by the Customer to the Customer's account;
- (l) In case of Subsection 8(3)(i), the Customer shall forfeit the prescribed charge paid for the testing of the meter.
- (m) If a Customer is not satisfied with the outcome of the dispute as communicated in Subsection 8.(3)(i)(i), the Customer may lodge an appeal in terms of the Municipality's Policy Framework for Section 62 Appeals.

9. METER READINGS

The objective of the Policy is to give effect to Section 18 of the Water Services By-law and prescribe standards for the reading of water meters in the Municipal water supply network.

- (1) The Municipality must, subject to capacity and financial capability, ensure that:
 - (a) A minimum of 70% and a maximum of 100% of water meters registered on the financial system must be read at least once in a twelve month period.
 - (b) Where meter readings cannot be obtained in a particular month, an estimated consumption, based on an average historical consumption between three (3) months, be charged to the account, until such time an actual meter reading can be obtained.
- (2) The Municipality must put measures in place where:
 - (a) Consumers can submit a photo of their meter readings, where the meter number and reading is clearly visible on the photo, to the finance Department via the following communication platforms:
 - (i) Walk-in to any Municipal Finance Office;
 - (ii) Submit the photo via e-mail to an e-mail address (es) as determined and published at least once every twelve (12) months.
 - (b) Consumers can complete a meter reading card and submit it to the Municipality via platforms communicated to the Customers via Public Notice.

10. DISCONNECTION OF WATER SUPPLY

The objective of the Policy give effect of Sections 7, 76, 77, 78 and 79 of the Matjhabeng Municipality Water Services By-law and prescribe the procedures which must be followed when implementing a decision to disconnect the water installation from the connection pipe.

The Municipality may disconnect a water installation from a connection pipe and remove the connection pipe under the following circumstances:

- (1) On termination of an agreement for the provision of Water Supply Services in accordance with the Municipality's Credit Control and Debt Collection Policy, where:
 - (e) A written notice must be submitted to the Finance Department;
- (2) When a Customer submit an application for the disconnection of a water supply. The Customer must:
 - (a) Complete a Notice to Terminate Water Services form;
 - (b) Pay the prescribed charge at the Finance Department;
 - (c) The Municipality must disconnect services within fourteen (14) working days.
- (3) Due to violation of the Credit Control and Debt Collection Policy, whereby an instruction to disconnect water supply due to non-payment of an Account is received from the Finance Department;
 - (a) The Municipality must implement a Phase 2 disconnection;
 - (b) Where the Infrastructure Department cannot get access to the premises, the water supply connection pipe must be disconnected on the side walk outside the premises;

- (c) A general surcharge as determined by the Executive Director Infrastructure must be added to the account in case of subsection 10.(3)(b).
- (d) Connection will only be reinstated on written notice by the Finance Department.
- (4) Where the Owner or Occupier has unlawfully interfered with the water supply system serving the premises concerned. The following procedures will be implemented:
 - (a) A notice of disconnection of services must be issued to the Customer;
 - (b) The connection will immediately be disconnected from the main;
 - (c) Refer the matter to the By-law Section for the issuing of a fine and/or any other appropriate action prescribed by the Water Services By-law;
 - (d) The Infrastructure Department must determine any other costs incurred by the Municipality due to the violation and submit a cost sheet to the Finance Department to be charged to the account of the Customer (where necessary);
 - (e) The water connection will only be reconnected upon receipt of proof that:
 - (iii) An Agreement for Water Supply Services has been concluded in accordance with the Municipality's Credit Control and Debt Collection policy; and
 - (iv) The Customer paid the prescribed charge for a new connection;
- (5) Where a Person, Owner or Occupier gained access to water services through an unauthorized connection. The following procedures will be implemented:
 - (a) The connection will immediately be disconnected from the main;
 - (b) A notice, informing the Person, Owner or Occupier of the violation and action must be issued;
 - (c) Refer the matter to the By-law Section for the issuing of a fine and/or any other appropriate action prescribed by the Water Services By-law or any other relevant legislation;
 - (d) The Infrastructure Department must determine any other costs incurred by the Municipality due to the violation and submit a cost sheet to the Finance Department to be charged to the account of the Customer (where necessary).
 - (e) The water connection will only be reconnected upon receipt of proof that::
 - (i) An Agreement for Water Supply Services has been concluded in accordance with the Municipality's Credit Control and Debt Collection policy; and
 - (ii) The Customer paid the prescribed charge for a new connection;
- (6) Where a Person, Owner or Occupier interfered with the infrastructure for the provision of water services: The following procedure will be followed:
 - (a) A seven (7) days written notice, signed by the Executive Director Infrastructure, must be issued to the Person, Occupier or Owner, instructing them to restore the infrastructure to it's original state;

- (b) If a Person, Owner or Occupier fails to act on the written notice, the Municipality will, without further notice restore the infrastructure to it's original state;
 - (c) Refer the matter to the By-law Section for the issuing of a fine and/or any other appropriate action prescribed by the Water Services By-law.
 - (d) The Infrastructure Department must determine any other costs incurred by the Municipality due to the violation and submit a cost sheet to the Finance Department to be charged to the account of the Customer, Owner or Occupier (where necessary).
 - (e) The water connection will only be reconnected upon receipt of proof that:
 - (i) An Agreement for Water Supply Services has been concluded in accordance with the Municipality's Credit Control and Debt Collection policy;
 - (ii) The Customer paid the prescribed charge for a new connection;
- (7) Where a Person, Occupier or Owner obstructed access to Infrastructure through which water services are provided. The following procedure will be followed:
- (a) A seven (7) days written notice, signed by the Executive Director Infrastructure, will be issued to the Person, Occupier or Owner, instructing them to restore access to the infrastructure;
 - (b) If a Person, Owner or Occupier fails to act on the written notice, the Municipality will, without further notice restore access the infrastructure;
 - (c) Refer the matter to the By-law Section for the issuing of a fine and/or any other appropriate action prescribed by the Water Services By-law.
 - (d) The Infrastructure Department must determine any costs incurred by the Municipality due to the violation and submit a cost sheet to the Finance Department to be charged to the account of the Customer, Owner or Occupier.
- (8) Where a Person, Occupier or Owner is responsible for the waste of water. The following procedure will be followed:
- (a) A written notice, signed by the Executive Director Infrastructure, will be issued, instructing the Person, Occupier or Owner to repair a leakage within twenty-four (24) hours to stop the water loss;
 - (b) If a Person, Owner or Occupier fails to act on the written notice, the Municipality will, without further notice, disconnect the water supply to the premises;
 - (c) The Infrastructure Department must determine any costs incurred by the Municipality due to the violation and submit a cost sheet to the Finance Department to be charged to the account of the Customer (where necessary);
 - (d) Reconnect the water supply within forty eight (48) hours if written proof is submitted that the infrastructure which causes the waste is repaired and all other costs as determined, is paid.

11. WAYLEAVES

The objective of the Policy is to safeguard Municipal Infrastructure without the written consent of the Municipality and prescribe the procedures which must be followed in order to obtain a Wayleave Permit from the Municipality.

- (1) Any Person or Customer who wishes to put infrastructure or services in place which involves crossing the Municipality's land and/or infrastructure, must:
 - (a) Apply for approval from the Municipality by completing an approved Application for a Wayleave form;
 - (b) Pay the prescribed charge and submit the application and proof of payment to the Infrastructure Department;
 - (c) The Municipality must:
 - (i) Process the application within fourteen (14) working days;
 - (ii) Issue a Permit to the Applicant after signing of the Wayleave Agreement.
- (2) Where any Person or Customer who interfere with Municipal Infrastructure without a Permit, the following procedure must be followed:
 - (a) A written notice, signed by the Executive Director Infrastructure, must be issued to the Person or Customer, to suspend all works and restore the infrastructure to its original state;
 - (b) If a Person or Customer fails to act on the written notice, the Executive Director Infrastructure shall refer the matter to the Legal Services Department to institute the for appropriate action to enforce compliance to the notice issued in terms of Subsection (2)(a).
 - (c) The Infrastructure Department must, without further notice restore the infrastructure to its original state;
 - (d) The Infrastructure Department must refer the matter to the By-law Section for the issuing of a fine and/or any other appropriate action prescribed by the Water Services By-law and/or any other relevant legislation.
 - (e) The Infrastructure Department must determine costs incurred by the Municipality due to the violation and submit a cost sheet to the Finance Department to issue an Account and implement credit control and debt collection policy.

12. DETERMINATION OF AMOUNT (KL) OF WATER WASTED

The objective of the Policy is to prescribe a standard for calculating the value of water wasted.

- (1) Where water is wasted due to negligence, unauthorized connections or any other violations described in the Policy, the following formula will be applied to determine the value of water wasted:

$$Q = \frac{VA}{t}$$

Where:

Q = Flow rate
 V = Velocity of the Fluid
 A = Cross-sectional area of the pipe
 t = Time (Period water was wasted)

Or

The Hazen-Williams Chart, which-ever necessary.

13. BOREHOLES

The objective of the Policy is to give effect to Section 29 of the Water Services By-law by prescribing procedures which must be followed by a Customer in order to notify the municipality regarding his / her intention to drill a borehole.

- (1) Where a Customer intend to drill a Borehole for the first time, he/she must:
 - (a) Complete the approved Notification to Drill a Borehole form and submit it to the Infrastructure Department.
 - (b) Only commence with drilling of a Borehole after written consent is provided by the Municipality.
- (2) The Municipality must provide feedback to the Customer within twenty one (21) working days.

14. APPEALS

The objective of the Policy is to give effect to Section 85 of the Water Services By-law by prescribing procedures which must be followed where a decision of the Municipality in terms of the Water Services By-law is appealed.

- (1) A Person, Customer, Owner or Occupier may lodge an appeal in terms of the Municipality's Policy Framework for Section 62 Appeals, if he/she is not satisfied with:
 - (a) The outcome of a dispute lodged in terms of this Policy;
 - (c) Any action instituted by the Municipality in terms of the Water Services By-law and/or this Policy;

SCHEDULE A**15. APPROVED WATER METERS, METER BOXES AND STANDARD TRANSFER SPECIFICATIONS**

Application	Typical range (mm)	Meter types	SABS Approval for Water Meters and Meter Boxes	Meter class	Meter Box	Special Specifications
Domestic (single stand)	15mm(114) 20mm(165) 25mm(198) 30mm	Volumetric V110 NRV KSM Polymer body wet dial V110T KSM with non-return valve Electronic pulse output	DEPARTMENT OF TRADE METROLOGY SANS 1529-1: 2006 SANS 1529-9:2008	C	Zonke LITE above ground polymer meter box which is pre-paid configured	Installation must be fitted with a Pre-paid Water Controller (PWC 100) System must be operable with different STS compliant vending platforms
Domestic Consumers Municipal flats SMME Kiosks Municipal Hostels	15mm(114) 20mm(165) 25mm(198) 30mm	Volumetric V110 NRV KSM Polymer body wet dial V110T KSM with non-return valve Electronic pulse output		C	Wall mounted pre-paid meter box	Installation must be fitted with a Pre-paid Water Controller (PWC 100) System must be operable with different STS compliant vending platforms
Large Consumers	40mm 50mm 80mm 100mm 150mm	1. Helix H5000 Hybrid Woltman 2. C4000 in-line Combination consisting of: 2.1 H4000 Woltman helical vante inferential type water meter and 2.2 Integral V220 bypass water meter (Class C).		B	Meter and strainer must be mounted in Stainless steel arch pipe	All new Installations must be fitted with a H4010 in-line strainer System must be operable with different STS compliant vending platforms
Communal Stand Pipes As per standards set by the Guidelines for Human Settlement Planning and Design (2004).	25 – 30mm	Standard Transfer Specifications Pre-paid water meter		C	Stainless steel meter box	Tamper detection Manage free basic water System must be operable with different STS compliant vending platforms

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10/06/2018

INFRASTRUCTURE DIRECTORATE

MONTHLY REPORT – MAY 2018

MATJHABENG MUNICIPALITY

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EXECUTIVE SUMMARY

The Civil Engineering Department is responsible for maintenance of Water, Sewer, Roads, Storm Water and Municipal Buildings in all the Units of the Municipality. This includes operation and maintenance of 11 Waste Water Treatment Works and 47 Sewer and Purified Effluent Pump Stations.

The above responsibility is undertaken through the following branches that are under Civil Engineering Department:

- **Water and Effluent Water (Central)**
Responsible for maintenance of water and sewer network in central unit through preventative and reactive maintenance. The branch is also responsible for operation and maintenance of all waste water treatment works and sewer and purified effluent pump stations in all units. Laboratory Services also fall under this branch.
- **Roads, Storm Water and Building Maintenance**
Responsible for maintenance of roads and storm water in central unit through preventative maintenance. The branch is also responsible for maintenance of Municipal Buildings in all the units
- **Water Demand Management**
This branch is responsible for protection of revenue through implementation of water conservation and demand management strategies and maintenance of all water meters in all units.
- **Infrastructure – East Unit**
This branch is responsible for maintenance of water, sewer, roads and storm water infrastructure in Virginia, Meloding, Henneman, Phomolong, Whites, Ventersburg and Mmamahabane.
- **Infrastructure – West Unit**
This branch is responsible for maintenance of water, sewer, roads and storm water infrastructure in Odendaalsrus, Kutlwanong, Alanridge and Nyakallong.

The Electrical Engineering Department is responsible for the following:

- Electrical networks:
 - Low Voltage Distribution Networks 400V
 - Medium Voltage Distribution Networks in, 6.6 kV, 11kV
 - High Voltage Networks, 132 kV
- Streetlights and High Mast Lights
- Design, Planning and Technical support
- Mini substations, Kiosks and Substations

The Project Management Unit is responsible for the implementation and monitoring of Infrastructure Capital projects, mainly those funded from the Municipal Infrastructure Grant (MIG) which is a conditional Grant guided by the Division of Revenue Act (DORA).

1. IMPLEMENTATION OF MAYORAL COMMITTEE AND COUNCIL RESOLUTIONS

The progress report on the implementation of Mayoral Committee (MAYCO) and Council resolutions from **May 2017 to March 2018** is attached in **Annexure A** of this report but summarized as follows:

RESOLUTIONS	TOTAL	IMPLEMENTED	IN PROGRESS	OUTSTANDING
MAYORAL COMMITTEE	23	7	14	2
COUNCIL	9	1	8	0

2. PROJECT MANAGEMENT UNIT (PMU)

2.1 Overview of Performance

There are various projects currently being implemented and are on various stages as follows:

Project Description	Budget for 2017/2018	Current Expenditure	Current Progress	Contractual Completion Date	Challenges	Intervention/ Remedial Action	Other Comments
Kutlwanong: Creation and Upgrading of Cemeteries	R 41,816.58	R41,816.58 (100%)	Phase 2 Completed	30/03/2017	None to report	N/A	12 months retention period expired 30/03/2018final retention was paid end of May 2018
Meloding: Creation and Upgrading of Cemeteries	R 44,970.92	R44,970.92 (100%)	Phase 2 Completed	30/03/2017	None to report	N/A	12 months retention period expired 30/03/2018final retention was paid end of May 2018
Phomolong: Creation and Upgrading of Cemeteries	R 42,680.48	R42,680.99 (100%)	Phase 2 Completed	30/03/2017	None to report	N/A	12 months retention period expired 30/03/2018final retention was paid end of May 2018
Welkom: Upgrading & Provision of New Facilities for Streets Traders	R 77,573.67	R 77 573.67 (100%)	Completed	30/07/2016	Cabling was not included in the first variation order	Contractor is busy with a quotation for the trenching and cable	Final retention was paid end September 2017
Virginia: Creation and Upgrading of Cemeteries	R 41,451.22	R41,451.22 (100%)	Phase 2 Completed	30/03/2017	None to report	N/A	12 months retention period expired 30/03/2018final retention was paid end of May 2018
Bronville: Creation and Upgrading of Cemeteries	R 40,721.08	R20,659.12 (100%)	Phase 2 Completed	30/03/2017	None to report	N/A	12 months retention period expired 30/03/2018final retention was paid end of May 2018
Nyakalong: WWTP Upgrade	R 9,793,890.39	R 5 906 159.53 (60%)	Construction Stage Phase 2 (66% overall progress including phase 1	30/11/2018	None to report	N/A	Phase 2 is progressing well

Project Description	Budget for 2017/2018	Current Expenditure	Current Progress	Contractual Completion Date	Challenges	Intervention/ Remedial Action	Other Comments
Welkom:Industrial park SMME Zone Fencing/ Paving & Shelter	R 800,552.04	R0.00 (0%)	Retention Stage	30/01/2017	Electrical connection is still not done	Contractor will complete connection end of June	12 months retention period expired 30/03/2018final retention could not be paid end of April due to the outstanding electrical connection
Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong Stadium, Zuka Baloi Stadium & Kopano Indoor Centre	R 5,292,508.60	R 5 292 508.60 (100%)	Retention Stage	30/07/2017	None to report	N/A	Project is in retention stage.
Phomolong: Construction of new outfall sewer for 4871 stands	R 133 993.82	R 133 993.82 (100%)	Completed	21/01/2016	None to report	N/A	None
Virginia: WWTP Sludge Management (Phase 1)	R 10,891,850.13	R 10 437 943.80 (96%)	Completed	30/04/2018	None to report	N/A	None
Welkom (Thabong) T16: Construction Waterborne Sanitation for 1300 Stands	R 0.00	R0.00 (0%)	Retention	30/10/2017	None to report	N/A	None
Matjhabeng High Mast Lights Installation at Bronville and Meloding	R 445,115.16	R 100,183.47 (23%)	Retention Stage	31/10/2016	None to report	N/A	Finalizing close out report

Project Description	Budget for 2017/2018	Current Expenditure	Current Progress	Contractual Completion Date	Challenges	Intervention/ Remedial Action	Other Comments
Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	R 5,313,183.91	R 2 060 718.48 (20%)	Construction Stage (78 % to completion)	30/08/2018	None to report	N/A	Contractor is back on site and has applied for extension of time and it was granted and therefore the completion date will be 30/08/2018
Nyakallong: Construction of storm water system – phase 1 (MIS:219132)	R 10,593,323.27	R 8 930 900.09 (84%)	Construction (86%)	31/07/2018	None to report	N/A	Contractor applied for extension of time and it was granted until 31 July 2018
Thabong: Construction of 1.26km paved streets and storm water channel in Themba, Lonenly and Boyd (Old Thabong) (MIS:228095)	R 218,498.33	R 218 498.33 (100%)	Completed	30/09/2016	None	N/A	None
Thabong: Construction of 1.54km paved streets and storm water channel in Thokoza, Hlahala and Thuhlwane (MIS:228067)	R 1,285,712.52	R 818 090.22 (64%)	Retention Stage	30/03/2017	None	N/A	12 months retention period expired 30/03/2018final retention was not paid end of April pending final inspection
Welkom Regional Taxi Centres	R 603 673.56	R 603 673.56 (100%)	Design Stage	15/08/2019	Letter has been drafted to the Minister of Transport requesting funding. the letter is awaiting the Executive Mayors signature	N/A	Another letter has been prepared for the signature of the MM to request funding from MIG

Project Description	Budget for 2017/2018	Current Expenditure	Current Progress	Contractual Completion Date	Challenges	Intervention/ Remedial Action	Other Comments
Construction of Dr Mngoma road in Thabong	R 4,274,299.98	R 4 274 299.98 (100%)	Retention	10/10/2017	None	N/A	None
Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	R 178 994.23	R 178 994.23 (100%)	Retention Stage	30/10/2017	None	N/A	None
Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	R 14,924,418.83	R 12 877 807.38 (86%)	Construction Stage (89% to completion)	30/05/2018	None	N/A	DWS has recommended the Budget Maintenance
Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	R 1,871,590.72	R 196 148.40 (13%)	Design & Tender Stage	30/11/2017	None	N/A	Tender was advertised and closed on the 01 June 2018. Consultants are busy with the evaluation report
Virginia/Meloding: Construction of 2km paved roads and storm water drainage (MIS:248971)	R 9,898,214.73	R 9 898 214.73 (100%)	Retention Stage	30/04/2018	None	N/A	Project is in retention
Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	R 14,934,738.42	R10 931 351 13 (73%)	Construction Stage (91% to completion)	30/06/2018	None	N/A	Project is running smoothly
Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	R 3,071,949.65	R 2 671 948.65 (100%)	Design Stage	30/04/2020	None	N/A	Consultants busy with hydrological surveys and EIA application.

Project Description	Budget for 2017/2018	Current Expenditure	Current Progress	Contractual Completion Date	Challenges	Intervention/ Remedial Action	Other Comments
Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water drainage (ward 28) (MIS:270899)	R 6,941,702.33	R 3 006 146.06 (43%)	Construction Stage (38% to completion)	15/12/2018	None	N/A	None
Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	R 13,842,980.41	R 5 852 331.36 (42%)	Construction Stage (8% to completion)	30/06/2020	None	N/A	None
Allanridge/Nyakallong: Replacement of old galvanized steel with pvc pipes (Vuk'uphile Learnership)	R 1,000,000.00	R 388 583.74 (39%)	Design and Tender	30/02/2019	None	N/A	Tender advertised and closed on the 01 June 2018. Consultant is busy with the evaluation report.
Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	6,499,550.02	R0.00 (0%)	Construction	30/03/2020	None	N/A	Contractor started working on the 30 May 2018
Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters for 180 stands (Vuk'uphile Learnership)	R 1,000,000.00	R 177 147.12 (17%)	Design and Tender	30/09/2018	None	N/A	Tender was advertised and closed on the 01 June 2018. Consultant is busy with the evaluation report
Welkom:Upgrading of Landfill Site	R 1,980,645.00	R 1,207,125.00 (100%)	Design and Tender	30/03/2019	None	N/A	Consultant busy with the application of an Environmental Impact Assessment (EIA)

Project Description	Budget for 2017/2018	Current Expenditure	Current Progress	Contractual Completion Date	Challenges	Intervention/ Remedial Action	Other Comments
Upgrading & Refurbish T8 sewer pumpstation to address new developments	R 2,785 000.00	R 0.00 (0%)	Construction Stage (5% to completion)	28/02/2019	None	N/A	None
Kutlwanong upgrading of outfall sewer	R1,200,000.00	R0.00 (0%)	Design	30/07/2020			
TOTAL	R 136,216,000.00						

2.2 Human Resources

The Staff complement of PMU is currently as follows:

Department/Branch	Approved	Filled	Vacant	Acting	Comments
PMU	16	6	10	0	

2.3 MIG Expenditure

The overall current expenditure is summarized as follows:

ALLOCATION	PLANNED EXPENDITURE	CURRENT CUMULATIVE EXPENDITURE	BALANCE TO BE SPENT
R 136,216,000.00	R 43,582,706.9 (92%)	R 87,984,180.79 (65%)	R48, 231,819.21(35%)

We have been allocated an additional R15 000 000.00 to the R 121 216 000.00 2017/18 allocation which brings our total to R 136 216 000.00. We are 27% under target expenditure

2.4 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
PMU MIG budget is not yet registered	Service provider must conclude the signing of their SLA	E'tsho

3. DEPARTMENT CIVIL ENGINEERING

3.1 ROADS AND STORM WATER MAINTENANCE (CENTRAL)

3.1.1 Overview of Performance

Despite shortages of material, vehicles and equipment that we encountered, the roads and storm water maintenance section has managed with the resources at hand to attend to crucial maintenance and complaints received

3.1.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** respectively of the monthly report, however the following was achieved for **May** 2018 by the Roads & Stormwater Maintenance:

- Repair of potholes target was 417m² but the section managed to achieve 700m².
- Maintenance of gravel roads target was 1250m but the section managed to achieve 6151m.
- Cleaning of lined stormwater channels target was 833m but the section managed to achieve 550m.
- Cleaning of unlined stormwater channels target was 583m but the section managed to achieve 0m.

- Cleaning and maintenance of stormwater drainage catchpits target was 66 but the section managed to achieve 4.
- Cleaning of streets target was 2500 m but the section managed to achieve 10610m.
- Cleaning of Sand river channel target is 6000m for the year but the section managed to achieve 0m.(no excavator)
- Cleaning of Storm-water pipes is 500m for the year but the section managed to achieve 11m.(No Jet Blaster)

3.1.3 Resources

- **Human resources**

Department/Branch	Approved	Filled	Vacant	Acting	Comments
Roads & Stormwater Central	158	63	95	8	There is serious shortage of personnel especially operators and drivers and supervisors

- **Plant and equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
Grader	5	14	Operational
Excavator	1	30	No Operator
Front-end Loader	1	0	Workshop
TLB	2	16	Workshop
Roller	2	0	Workshop
Grab trucks	5	0	Workshop
Medium Truck	1	30	Operational
Water tankers	2	0	Workshop
Tipper truck	1	0	Workshop
Tipper truck Medium	7	15	Operational
Low-bed	1	0	Workshop
Medium Truck	1	0	Operational
Tipper truck	3	16	Operational
Tipper truck	1	0	Operational
LDV	4	0	Workshop
Sedan	1	0	Workshop

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
1	0	

3.1.4 Theft and Vandalism

None

3.1.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Availability of material, vehicles and equipment remains a challenge.	<ul style="list-style-type: none"> Vehicles and equipment must be available to do service delivery e.g patching of potholes, graveling of roads. Hire in equipment. The stores must be opened and be in full operation. 	
Orders are not done in time.	The issuing of orders must be done faster to obtain material and equipment.	
No Roads Forman	The position must be filled.	
Payment of Service Providers	Service Providers must be paid in time.	
Health and Safety	People do not want to drive with the material and equipment on the same truck – 2 trucks are being used for one team – must get trailers.	

3.1.6 Occupational Health and Safety meetings

None was held due to a lack of nominations and training of health and safety representatives.

3.2 BUILDING MAINTENANCE

3.2.1 Overview of Performance

Refer to achievements in 3.2.2

3.2.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May** 2018 by the Building Section:

- Partition for provision of Councillor's office at Allanridge municipal offices completed.
- Replaced damaged ceilings for no.A2-104 Masimong Residential Units.
- Repaired
- Replaced/repairs **five (5)** wooden doors.
- Replaced **one (1)** steel door frame.
- Replaced **four (4)** damaged door locks.
- Replaced **five (5)** geysers.
- Replaced/repairs **two (2)** toilet pan, **one (1)** cistern, **one (1)** ball valve, **one (1)** gate valve, **four (4)** bath taps.
- Repaired **twelve (12)** leaking/burst water pipes.
- Repaired/opened **two (2)** blocked sewer pipes.
- Replaced cracked putty on windows of Welkom Clinic.
- Replaced damaged ceilings in **two (2)** offices of Odendaalsrus Firestation.
- Remainder of paintwork to external walls of block 31 and block 41 Harrison flats completed.

3.2.3 Resources

- **Human resources**

Department/Branch	Approved	Filled	Vacant	Acting	Comments
Branch: Buildings	55	27	28	1	Serious shortage of personnel

- **Plant and equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
Medium Truck	1	0 days	- CCT 691 FS, is in workshop for repairs to oil leaking from the engine.
LDV's	1	31 days	- DWT 905 FS, in operation but was in workshop for three (3) days due to faulty starter.
LDV's	1	31 days	-DWL 044 FS, In operation
LDV's	1	0 days	- DWT 902 FS, Error! Not a valid link.
LDV's	1	0 days	BHZ 326 FS, in Error! Not a valid link.
LDV's	1	0 days	- CBR 284 FS, Error! Not a valid link.
LDV's	1	0 days	- CBR 289 FS, Error! Not a valid link.
LDV's	1	0 days	- CBP 689 FS, Error! Not a valid link.

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
5	0	5

3.2.4 Theft and Vandalism

None

3.2.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Turn-around time for processing of orders by Supply Chain Management needs to be improved.	A list of all outstanding orders for materials will be compiled and sent to Supply Chain Man for them to source	

Challenge	Proposed intervention	Responsibility
	materials from appointed service providers.	
The appointed service providers are not always delivering the correct materials required as per official orders and at the same time; they claim that delivery depends on availability of materials, this result in delays before execution of maintenance.	Regular follow up for outstanding orders is made to Supply Chain Management.	
Shortage of vehicles due to breakdowns and aging of current fleet.	Finance dept should negotiate new payment agreements with building materials suppliers to avoid accounts being suspended and or closed.	
	Re-opening of stores in 4 th Street for the safe keeping of materials in large quantities.	
	Vacant posts of Artisans should be filled as soon as possible	

3.2.6 Occupational Health and Safety meetings

None was held due to a lack of nominations and training of health and safety representatives.

3.3 WATER DEMAND MANAGEMENT

3.3.1 Overview of performance

Refer to achievements in 3.3.2

3.3.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May 2018** by the Water Demand Section.

ACTION	PERFORMANCE	COMMENTS
Conduct 1 leak detection investigation and analysis to determine priority list.	0	Service Provider suspended works in December 2017, due to non-payment
Install 50 water meters at developed parks and communal standpipes	0	Awaiting material. A discussion was held with the Plumber at the Parks department. He will revisit the list of parks that must be metered and indicate availability to complete.
Replacement / Installation of water meters done by Water Demand Management. Number of Meters replaced	Planned: 100 Done: 71 71 % achieved	Awaiting LGA to submit a project implementation plan for Smart Metering.
Repair of water meters done by Water Demand Management. Number of Meters repaired	Planned: 400 Done: 274 68.5% achieved	One team was non-operational due to lack of a vehicle.
Monitoring of bulk water meters done by Water Demand Management. Number of Meters Monitored.	Planned: 10 Done : 2 50% achieved	

Monitoring of disconnections water meters done by Water Demand Management. Number of Meters Monitored	Planned: 300 Done : 0 0% achieved	No disconnection list was received from Finance during May 2018. The contract for Service Providers have expired. Extension of the contracts was requested, but not yet approved. The Bid for the appointment of Service Provider(s) for disconnections and reconnections served before the Bid Specification Committee.
Meter investigations done by Water Demand Management. Number of Meters investigated	Planned: 900 Done : 274 30% achieved	Revenue Inspectors are currently working in the Central Area only, due to a dispute with regards to their travelling allowance. Report re-submitted to HR to address the matter. The matter is however still not addressed. The matter has now reached a critical stage and urgent intervention on the matter is needed. The targets set is not realistic and productive and the % performance is not in the best interest of service delivery standards to the community.

3.3.3 Resources

- Human Resources**

Department/Branch	Approved	Filled	Vacant	Acting	Comments
Water Demand	61	16	46	5	Critically understaffed

- Plant and Equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
Private	3	23	3 Plumbers are using their private vehicles in the execution of his duties.

- Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
6	0	6

3.3.4 Theft and Vandalism

No stolen water meters were reported.

3.3.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
The productivity of Revenue	The matter was already	Human Resources / HR

Inspectors is below 10%.	escalated to the Human Resources Department for intervention. The status quo remain.	
2 of the 5 Plumbers do not get cellphone allowance. They complain that they do not have airtime to communicate to the office in cases of emergency. A request was previously prepared, but not processed	Request was submitted HR. No respond or action received yet.	Snr Manager HR
The Section is critically understaffed with Technical staff. This create a vacuum with regard to technical expertise in the Section	Request for filling of vacancies was prepared on numerous occasions, but no posts are filled yet.	Human Resources
Personnel is not familiar with the necessary Human Resources Policies and this create a problem with discipline in the Section	Induction of personnel by Labour Relations and Human Resources departments is very necessary. A request was submitted to the relevant departments	Human Resources Labour Relations
Challenge	Proposed intervention	Responsibility
Shortage of vehicles. The section is currently depending on three personnel to use their private vehicles to execute their work. If these vehicles become unavailable, the Section is unable to address any water losses or implement revenue protection strategies. The Section did receive two vehicles from Mechanical Workshop, but the vehicles need some attention, because it does not work for more than 15 days per month on average.	Purchasing of new vehicles	Fleet Management
The Water Balance was updated for July 2017 to January 2018. Billing information for February up to May 2018 is not yet received from the Finance Dept.		

3.3.6 Occupational Health and Safety meetings

None. The Section does not have capacity to conduct regular monthly meetings.

3.3.7 WATER CONSERVATION AND DEMAND MANAGEMENT STRATEGIES

3.3.7.1 Strategy, plan and implementation

Work in progress.

3.3.7.2 Asset Management

No	Action	Comment
1	Meter Replacement Programme	As per the SDBIP
2.	Valve and Hydrant Replacement Programme	Programme must be compiled – Assistance from Cuban Engineers was requested. No assistance received from the Cuban Engineers.
3.	Mains Replacement Programme	As per the SDBIP

3.3.7.3 Customer Care and Communication to Consumers

No approved Customer Care Charter in place. The Municipality do have Customer Care Offices in each town, to receive customer complaints from the public.

3.3.7.4 Technical Skills

The Maintenance Team in Water Demand is critically understaffed. Refer to Point 2 above for details.

3.3.7.5 IWA Water Balance

The Water Balance for the Jul 2017 - Jan 2018 was compiled and submitted to the Office of the Municipal Manager. Billing information for February up to May 2018 is not yet received from the Finance Department.

3.3.7.6 War on Leaks Programme

A monthly progress meeting with Rand Water took place in May 2018.

3.3.7.7 Projects: Provision of Leak Detection and Repair Services : 2 year contract

The Contractor suspended works due to non-payment.

3.4 WATER MAINTENANCE (CENTRAL)

3.4.1 Overview of the performance:

Refer to achievements in 3.4.2

3.4.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May 2018** by the Water Section Central:

The main objective in the section is to reduce back logs for meter repairs, leaking pipes and burst lines by 60%.

- A total of **306** water complaints for the Welkom Central area were received (*of which 5111 were from the backlog*) and **230** were reported back to have been done by Water Maintenance personnel bringing the backlog up to **5187**. Three TLB's were hired to help in capacitating the maintenance teams, during this month. **126** Back fillings were also done

during this month. Length of PVC pipes installed to replace old pipes is 96m. Of the 230 complaints done, 39 valves were repaired and 2 new valve installed, 4 hydrants were repaired and 0 new hydrants installed. 0 new meters were installed.

.3.4.3 Resources

- **Human resources**

At least twelve General workers are urgently needed to work at water maintenance teams, although this is dependent on vehicle availability.

Department/Branch	Approved	Filled	Acting	Comments
Water Maintenance Central	109	49	60	Critically understaffed

- **Plant and equipment**

- Only four bakkies were operational at Water Central for most part of February 2018 and were exchanged between stand-by Plumbers weekly. Of these four bakkies, One bakkie is continuously been lent to Water Demand Section once a month and whenever the need arises. One bakkie has been lent to Sewer Central section from September 2017. One bakkie got involved in an accident and is at mechanical workshop. This means there were only two operational for leak repairs for most of the month.
- Water Central TLB that has been operational since December 2017 came back and the one borrowed from Sewer Central is not working.
- Water Central grab truck does not have a working grab, resulting in a TLB being used to assist with backfillings. A grab truck from Sewer Central is assisting Water Central although it does not have the grab. One Grab truck has been borrowed from Community services since September 2017.
- Four water pumps are operational since July 2017
- Four Trailer are Operational since July 2017

Type of vehicle / Equipment	Quantity	Days Available	Comments
LDV ((DLL 956 FS)	1	0	At mechanical workshop, broken by pump station driver since February 2017
LDV (DWZ 815 FS)	1	0	Impounded
LDV (DWL 039 FS)	1	0	Impounded
LDV (DWL 048 FS)	1	0	Impounded
LDV (DLL 952 FS)	1	31	Operational since 11 September 2017 but lent to sewer central
LDV (DWL 037 FS)	1	30	Operational
Grab Truck (DXT 428 FS)DXP859 from Parks used	1	0	At mechanical workshop for brakes
Grab Truck (DXT 429 FS)	1	0	Borrowed from Sewer Central, grab still not fixed and studs

TLB (DWT 184 FS)	1	31	Expired disc but used at risk in cases of emergency
TLB (DND 792 FS)	1	0	Borrowed from Sewer Central, at mechanical workshop
FZC727 Trailer(Ty	1	0	Impounded
FZC725 Trailer(Ja	1	0	Impounded
FZC719 Trailer(Ma	1	0	Impounded
FZC716 Trailer(Pa	1	0	Impounded
Pump (Tys)	1	0	Impounded
Pump (Jaki)	1	0	Impounded
Pump (Malebo)	1	0	Impounded
Pump (Panyane)	1	0	Impounded
Generator	1	31	Operational
Generator	1	31	Operational

- **Materials**

Three submissions to request for procurement of Tlb's, materials order received this month.

Number of Requests	Orders issued	Outstanding orders
0	0	0

3.4.4 Theft and Vandalism

None

3.4.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Serious personnel, equipment and vehicles shortages.	Expedite the filling of advertised positions and transfer of General workers to Water Central where possible. Procurement of new vehicles.	
Inability to replace infrastructure rather than to repair it.	Report system of complaints must be revisited and massive replacement of old and worn out infrastructure	
Poorly resourced water loss control and revenue protection	Staff capacity must be improved.	
	Supply Chain has to facilitate payment and processing of orders.	
	Tedious procurement of highly specialized maintenance repair equipment must be improved.	

3.4.6 Occupational Health and Safety meetings

None

3.5 SEWER MAINTENANCE (CENTRAL)

3.5.1 Overview of Performance

Refer to achievements in 3.5.2

3.5.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May 2018** by the Sewer Section Central:

Not all block drain complaints received for the month were attended to.

1753 complaints were received for Welkom Central (*of which **1469** were from the April 2018 backlog and **284** received in May 2018*), **193** were reported back to have been done by Waste Water Maintenance personnel bringing the backlog to **1560**.

3.5.3 Resources

- **Human resources**

Department/Branch	Approved	Filled	Acting	Comments
Sewer Maintenance Central	72	30	4	

- **Plant and equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
Nissan Commercial Vehicles	2	31	Other vehicles still at Nissan for repairs

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
0	0	0

3.5.4 Theft and Vandalism

None

3.5.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Serious personnel and equipment shortages	Staff capacity must be improved	
Inability to replace infrastructure rather than to repair it.	Report system of complaints must be revisited.	
Excavation of sewer lines more than 7m deep.	Tedious procurement of highly specialized maintenance repair equipment must be improved	
Requisitions have been submitted to Supply Chain Management and covered are received.	Supply Chain to open store before the end of this month.	

3.5.6 Occupational Health and Safety meetings

None

3.6 WASTE WATER TREATMENT WORKS & PUMP STATIONS

3.6.1 Overview of Performance

- Phomolong, Virginia, Hennenman Thabong, are in fair working condition and almost all are complying with the General Standards.
- Witpan is completed but due to broken pipe plant not in operation.
- Ventersburg / Mmamahabane - refurbishment and upgrade starting now June 2017.
- Theronia is out of operation. Contractor busy with final designs.
- Kutlwanong - all Mechanical rakes are standing and one out of four pumps at inlet works are operating 3 to be repaired. All Aerators cables repaired.
- Allanridge wwtw plant face one completed started with face 2.

3.6.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May** 2018 at the Waste Water Treatment Works:

All data captured and stored for Green Drop assessment purposes.

- Odendaalsrus Still no sewer entering the plant
Panels need to be replaced (been damaged by the gas in the inlet works)
Challenge with operation of plant due to lack of inflow of sewer water.
- Kutlwanong in operation. Plant need 24 hour Process Controller to ensure proper operation of the plant, request was submitted to HR.
- Inlet works only two pump operational three pumps installed, lot of sand entering the plant, all electrical cables on reactor (repaired)
- Three new pumps installed at inlet works assisting with lowering inflow to the plant.
- One RAS pumps bottom bearing broken cause SST to block (one bottom bearing repaired but SST still blocked)
- Phomolong theft at chlorine building, security not up to standard.
- Phomolong one screw pump need to be repaired currently standing

- Secondary sedimentation tank center bearing bolts broke, (repaired electrical problem)
- Theronia: Security needs to be improved. Plant needs to be divided into three security areas, which need to be inspected per area as the plant is too big for only 2 Security Guards.
- Theronia, pump station, bio filters, humus dams, and three pump stations need to be upgraded.
- Armed response security needs to be located at the plant before refurbishment of the plant begins.
Contractors busy with completion of site measurements and designs.
- Thabong one inlet screw pumps out of operation, only one order received.

Waste Water Treatment Plant	% Functional	Comments
Thabong	60%	Security has not replaced any of the items that were stolen on the plant. Theft happened again and all aerators cables were stolen; only two could be repaired. Digester is cleaned to be commissioned. Fence are currently been striped by thefts. Bottom bearing broken plant out of operation
Phomolong	80%	Inlet screw pumps one out of operation. SST plates were stolen and scum box fall inside. SST standing, Centre Colom broken on the SST. Awaiting repairs of some of the aerator gearboxes Theft of chlorine equipment, no chlorination can take place.
Hennenman	70%	Both aerators out of operation Inlet screens replaced.
Virginia A Side	0%	
Virginia B Side	35%	Virginia WWTW are currently been upgraded on MIG project.
Odendaalsrus	75%	Plant receives almost no water. Humus dam blocked needs to be opened.(was cleaned) Drink water line to the plant stolen. Screen motor burned
Allanridge	10%	Plant be upgraded on MIG project Aerators installed awaiting electrical connections. Busy with RAS pump station
Theronia	10%	Biofilters glugging due to sludge from Pst entering the biofilters PST can't be dislodged all cables to pump stations stolen. Theft on plant damage of almost all the pump stations. All sluices are stolen, Bio filter arms. SLA signed for upgrade of Theronia. Contractor busy with design.
Ventersburg/ Mmamahabane	50%	Plant to be upgraded are approved and will start in 2017. Contractor on side for upgrade of pump station and plant.
Kutwanong	70%	Inlet works Two pump in operation.2 installed One RAS pumps out of operation due to bad product been installed by contractor All Mechanical screens out of operation. Plant received lot of sand hampering operations.

3.6.3 Resources

- **Human resources**

Department/Branch	Approved	Filled	Acting	Comments
Waste Water Treatment Works & Pump Stations	154	154	13 2	There is more people at pump stations than on the current structure

- **Plant and equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
LDV	4	1 – 31 days	- Mechanical Workshop - Sewer department bakkie - Operational
Sedan	1	1 – 0 days	- Mechanical Workshop
Tractor	4	3 – 31 days 1 – 0 days	- 1 Borrowed from Storm water - Operational, only need battery
Truck	1	0	- Standing at mechanical workshop
Kabota	1	20	- Need battery bat is operational
Water pump trailer	3	1 – 31 days 1 – 30 days 1 – 0 days	- Used by maintenance team - Used by maintenance team - Engen broken

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
4	0	10

3.6.4 Theft and Vandalism

Location	Unit	Incident	Date of incident	Approximate loss	Comments
Western pst	Welkom	Theft of copper cable/ pannels	01//2018	R150000.00	No security on site
Kutlwanong WWTW	Kutlwanong	Theft of copper cable	26/05/18	No info as jet	Was reported to security
Western pst	Welkom	Theft of copper cable/ pannels	03//2018	R150000.00	No security on site
Odendaalsrus	OD	Theft of copper cable	28/05/18	No info as jet	Was reported to security
Total				R 30000.00	

3.6.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Serious personnel, equipment end commercial vehicle problems.	Virginia: Is in process of refurbishment- Tender 85% completed.	
Vehicles (trucks for removing telecom containers on all the purification plants)	Kutlwanong: Qualified process controller needs to be appointed.	
Personnel are needed at some of the purification plants.	Witpan is currently under construction to be commissioned in October 2017.	
Urgently needs more armed security at Theronia-, Thabong-and Odendaalsrus plants.	Phomolong Plant orders were given to Electro-Mechanical for repairing of raw pumps.	
Theft is occurring at all plants and is stripping them to a standstill.	Mmamahabane /Ventersburg: Project approved to be started in 2017.	
Theronia- 66 pump station needs urgent attention to help reduce pan water levels.	Nyakkalong Is in process of refurbishment- Tender 70% completed.	
Fence at Theronia complete but still theft is happening.	Odendaalsrus Plant repairs needs to be done in-house. (done)	
No PPE for some plants due to supplier not supplying PPE		

3.6.6 Occupational Health and Safety meetings

None

3.7 PUMP STATIONS

3.7.1 Overview of the performance

Refer to achievements in 3.7.2

3.7.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May 2018** at the Pump Stations:

PUMP STATION	PERCENTAGE (%) FUNCTIONAL
Nyakallong Pump station	50%
Bronville South Pump station	80%
Bronville North pump station	72%
Klippan Pump station	50%
Ben Reagal Pump station	0% Pump Burned
Old Thabong Pump station	60%
Rheederspark Pump station	40%
Western PST	0% Vandalized then totally flooded inside the pan
Large Frank Pump station	85%
Small frank Pump station	10%
Major Pump station	45%
Goudrif 2 Pump station	10%
Extension 3 Pump station	0% (Totally Vandalized)
Workshop Pump station	0% (Totally Vandalized)
T8 Pump station	85%
Birch road Pump station	50%
Joel Park Pump station	50%
Power Road Pump station	60%

PUMP STATION	PERCENTAGE (%) FUNCTIONAL
Traffic Pump station	30%
Duikweg pump station	0% (supply cable stolen)
Hanipark pump station	0% vandalized
Masimong pump station	0% vandalized

3.7.3 Theft and Vandalism

At major and western pump station.

3.7.4 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Serious personnel, equipment and commercial vehicle problems.	Kombi was requested for transport on the 19/08/2016 nothing received till now.ag again in April 2017 and again in May 2017.	
Vehicles (trucks for removing telecom containers on all the pump stations)		
Personnel are needed at some of the pump stations.		
Urgently needs more armed security at all the pump stations in Matjhabeng.	Security needs to be appointed for all pump stations.	
No PPE for pump station employees as order was not delivered from last year.	Supplier off PPE must be investigated because he does not deliver.	
Transport for employees causing serious problems due to the time it took to deliver people at pump stations; vehicle is not suitable to transport workers		
Western pst	Toronto pan have raised so high that the pump station are flooded now.	

3.7.5 Occupational Health and Safety meetings

None

3.8 MATJHABENG LABORATORY

3.8.1 Overview of Performance

- Blue Drop monitoring for Drinking Water Quality – Outsourced to Sedibeng Scientific Services - done every 14 days Data is loaded on the IRIS.
- Additional sample point for Virginia borehole - done every 14 days as good practice.
- Green drop monitoring for Effluent Water Quality – Compliance and Operational monitoring of final effluent, process control, up and down stream, storm water canals and pans.
- Effluent water is loaded on the GDS and data is loaded monthly
- New MISA process Controllers registered on GDS
- Monitoring Industrial effluent at the abattoir in Welkom and Ventersburg
- Industrial Effluent monitoring according to the Bylaws (Decanting Certificates).
- Any other water related functions.

Drinking water Quality for April 2018 (SANS 241: 2015)

Supply System	Microbiological – Acute Health Compliance %	Chemical Acute Health Compliance % Only Annually	Chemical Chronic Health Compliance	Chemical Aesthetic Compliance %	Operational Compliance %	Disinfection Compliance %
Allanridge	99.9	-	99.9	96.7	92.0	99.9
Odendaalsrus	95.5	-	99.9	99.9	97.1	99.9
Hennenman	99.9	-	99.9	99.9	98.0	99.9
Virginia	99.9	-	99.9	99.9	98.2	99.9
Ventersburg	99.9	-	99.9	99.9	93.3	75.0
Welkom	99.9	-	99.9	99.7	97.9	97.9
Institution	99.2	-	99.9	99.7	96.9	96.8

Legend	Microbiological (Health)	Chemical (Health)	Physical Organoleptic	Operational
Excellent	99.9%	95%	95%	85%
Good	97%	85%	85%	80%
Need Attention	95%	80%	80%	70%
Intervention Required	<95%	<80%	<80%	<80%

Drinking water Failures:

Operational / Chemical and Aesthetic Failures:

Turbidity failures:

VEM04, WEL02, WEL05, WEL08, ALL03, ODE04, MEL02, VEN04, BRO02, THA08

Iron: ALL03

Microbiological failures:

- HPC Failures : ALL02,NYA01,PHO01,VEN02
- Total Coliform : KUT03,KUT07,VIR01
- E.Coli : KUT03re sample done and resolved
- Total Coliform : KUT06,VIR01
- E.Coli : none

Purified Effluent water Quality April 2018: (General Authorization Limits)

WWTW	Monitoring Compliance %	Microbiological Compliance %	Physical Compliance %	Chemical Compliance %	Operational Compliance%
Allanridge	0.00	0.0	0.0	0.0	No Sludge and Flow data
Odendaalsrus	0.0	0.0	83.33	50.0	No Sludge and Flow data

Kutlwanoong	0.0	0.0	0.0	0.0	
WWTW	Monitoring Compliance %	Microbiological Compliance %	Physical Compliance %	Chemical Compliance %	Operational Compliance%
Theronia	45.0	0.0	0.0	0.0	No Sludge and Flow data
Thabong	0.0	0.0	0.0	0.0	
Witpan	100.0	0.0	91.67	50.0	No Sludge and Flow data
Virginia	56.0	0.0	100.0	83.33	No Sludge and Flow data
Hennenman	63.0	0.0	100.00	50.0	No Sludge and Flow data
Phomolong	95.0	0.0	100.0	68.75	
Ventersburg	0.0	0.0	0.0	0.0	Oxidation Pond
Mmamahabane	0.0	0.0	0.0	0.0	Oxidation Pond
Average Matjhabeng Municipality	37.64	0.0	43.18	27.46	NA

Legend	< 80 %	80 – 90 %	90– 95 %	> 95 %
	Intervention Required	Need Attention	Good	Excellent

Effluent water Failures:

- Poor monitoring Compliance, not all the samples were done according to the approved sampling program for January due transport problems and refurbishment on WWTW.
- Allanridge , Virginia, Ventersburg WWTW is under Refurbishment
- Daily flow readings and sludge treated will be calculated under operational Compliance.
- All failures are logged in WWTW Effluent Failure logbooks
- Laboratory is experiencing problems with procurement of chemicals

3.8.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report.

3.8.3 Resources

- **Human resources**

Position	Approved	Filled	Acting	Comments
Laboratory Technician (Acting Technologist)	1	1	0	Acting as Technologist
Laboratory Assistant	1	0	1	Lab Aid is Acting
Laboratory Aid 2 positions	2	2	0	
Laboratory Cleaner	1	0	0	

- **Plant and equipment**

None

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
6	0	3

3.8.4 Theft and Vandalism

None

3.8.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Serious personnel problem – the laboratory has a structure with 5 people on the approved structure and 9 on the proposed structure and presently there are only an Acting Technologist (Laboratory Technician) and two Laboratory Aids. One is Acting as a Laboratory Assistant. The Laboratory need qualified personnel to comply with DWS regulations.	Awaiting approval of the new structure - appointment of personnel to be DWS approved.	HR
No analysis done on the plants that are out of operation	WWTW under construction	WWTW
Most of Laboratory equipment is bought from sole suppliers in SA and therefore the Laboratory need to deviate from the normal procurement procedure – This takes long to obtain all the signatures for approval	Laboratory is going to make use of SLA	SCM
2018 PTS for SABS and NLA is still outstanding	Submissions were re submitted	SCM
Due to no internet facilities on the WWTW we cannot communicate with Process Controllers regularly	Make use of Cell phones	IT

3.8.6 Occupational Health and Safety meetings

None

3.9 CIVIL ENGINEERING EAST

Virginia / Meloding / Hennenman / Phomolong / Ventersburg / Mmamahabane

3.9.1 Overview of Performance

Water and Waste Water Maintenance

The maintenance personnel are responsible for both water and waste water maintenance (i.e. no separate teams for water or sewer).

Roads and Storm Water

During May 2018 Roads and Storm Water maintenance was done on a day to day basis – subject to the availability of plant, equipment, material and vehicles. Six workers from CWP under Bopa Lesedi in Hennenman were brought in to Hennenman Roads and Stormwater section by the Acting Unit Manager as the section only has three workers who do patching and stormwater maintenance.

3.9.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May 2018** in the Civil East:

Water Network:

During May 2018 Water maintenance was done on a breakdown / complaints basis only and no planned maintenance was done. **93** broken water lines were repaired. **170** water meters and connections were repaired and **19** meters were replaced. **7** Fire Hydrants were repaired and **0** valves were repaired.

Waste Water Network:

During May 2018 Waste Water maintenance was done on a breakdown / complaints basis only and no planned maintenance was done. **369** blocked sewer lines were opened and **0** sewer lid were replaced. The reason for the huge number of blockages that were opened is sand and foreign objects in the sewer systems, misuse of the sewer systems and backlogs in the cleaning of the sewer networks. The ability of the Water and Waste Water Section to perform their service delivery function is aggravated by lack of vehicles, equipment, and availability of material.

Roads:

778m² of potholes were patched and **0m²** prepared. **0 m²** of potholes were patched with gravel. There was **871m** Roads Cleaned.

Storm Water:

1 Catch pits were repaired. **0m²** Paving repaired, **6** catch pits were cleaned. **0m** of lined channel has been cleaned by storm water teams. **0 m** of unlined was cleaned by the storm water teams.

3.9.3 Resources

- Human resources**

Department/Branch	Approved	Filled	Acting	Comments
East	221	104	21	

- **Plant and equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
TLB	3	0 days	Need battery, hydraulic cap and tyres
FDJ 947 FS	4	3 – 0 days	- At mechanical workshop - Written off in Hennenman in 2016 - In for repairs
Tipper truck		1 – 17 days	- Had clutch problem but now operational
Grader	2	0	- At Mechanical workshop since April 2011 - Gearbox
Truck	1	0	Not operational
Tanker	3	0	Awaiting a pump and spraying pipe for graveling
Concrete mixer	1	17	Operational
LDV	10	5 – 0 days 1 – 9 days 2 – 15 days 2 – 17 days	- Starter did not work - At Mechanical Workshop due to gearbox - Need tyres - Rear wheel bearing - Hand brake failure - Fuel pump
Front-end Loader	1	0	Not operational
Roller	1	17	Operational but has problem starting
Medium Truck	3	2 – 0 days 1 – 17 days	Changed with roads
Trailer	10	2 – 0 days 8 – 17 days	- Not operational - Operational - Problem with CV joint
Tipper truck	4	3 – 0 days 1 – 17 days	- At Mechanical Workshop - Had clutch problem but now operational
Low-bed	1	17	In use
Tractor	4	0	- Cylinder oil leak - Noise in wheel
TLB	3	0	Battery, hydraulic cap and tyres as per WR 3678
Pump	5	4 – 0 days 1 – 17 days	No operational
Concrete mixer	1	17	Operational
Tipper truck	1	0	Written off in Hennenman 2016
Jet Blaster	2	0	Do not start
Compressor	1	17	Operational
Grader	1	0	At Mechanical workshop since April 2011
Pump on trailer	1	0	Operational but went back to Virginia

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders

0	0	0
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3.9.4 Theft and Vandalism

Window broken and old water meters stolen in the beginning of May month 2018.

3.9.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Vehicles standing for minor repairs for a long time- like batteries, tires and service. Unavailability of fleet.	A list of broken vehicles and equipment as well as the needs are sent to the Fleet Management section for repairs and updating on outstanding fleet.	
The unavailability of yellow fleet to blade streets and clean storm water channels.	Outdated vehicles and equipment should be replaced as soon as possible in order to reduce backlogs and produce service delivery.	
High vacancy rate.	Filling of vacancies urgently.	
Long turnaround time with requisitions	The stores must be in full operation	
The inability to replace infrastructure rather than repair it.	Replacement programme for dilapidated infrastructure must be part of capital budget and be executed.	
The back lock of in maintenance that already exists.		
Misuse of sewer network to dispose of solid waste.		
Still no computer for the Infrastructure office		
The supply of patching materials do not deliver materials	Supplier contract must be terminated , Tender must be re-advertised and a new supplier must be appointed	
Theft and vandalism		

3.9.6 Occupational Health and Safety meetings

None

3.10 CIVIL ENGINEERING (WEST)

Water-, Waste Water-, Roads-, Storm Water-, Building maintenance & Admin in Odendaalsrus /Kutlwanong/Allanridge/ Nyakallong.

3.10.1 Overview of Performance

Refer to achievements in 3.10.2

3.10.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May** 2018 in the Civil West:

- Repaired 75 water leaks & bursts
- Repaired 260 meters and connections
- Installed 05 new water meters and replaced 34 water meters
- Re-read 17 water meters
- Abnormal sewer blockages at West Side – 14 received 11 were opened and 3 carried over
- Replaced / repaired no sewer lines
- Opened 236 sewer blockages, and cleaned 2m sewer lines.
- Cleaned/repared/rebuild no sewer manholes
- Emptied sewer tanks 26 times
- Emptied vandalized sewer pump stations 14 times
- Maintained 2880m roads and no leveling of dumping site
- Graded open space for 9 hours
- Cleaned no lined and no un-lined canals
- Cleaned no storm water catch pits
- Replaced no catch pit cover
- Cast no catch pit covers
- Removed 18 loads refuse, removed 74 loads wing rows
- Cleaned 70m roads
- No open areas cleaned
- Repaired 238m² pot holes with tar
- Repaired no pot holes with gravel
- Repaired 74m² paving/precon
- No maintenance of Council property
- Transported 10 loads gravel and no dump rock for Electrical Department
- 93 Hours were spend to do backfilling, transport 05 loads soil for back filling
- 16 Hours spend to cut tar & excavate for other Sections (Electrical & plumbers)

3.10.3 Resources

- **Human resources**

Position	Approved	Filled	Acting	Comments
West	171	52	10	Additional personnel recruited from refuse removal. Acting personnel included at filled posts

- **Plant and equipment**

Type of vehicle / Equipment	Quantity	Days Available	Comments
TLB Cat	1	0	Out of order for years
TLB Bell	1	0	Used for water, sewer, storm water & to load trucks when available.
TLB Cat	1	0	Out of order for years
Tractors	4	3 – 0 days 1 – 31 days	Was used fill potholes, but one broke at the end of the month.
Front-end Loader Ainsec	1	0	Out of order for years
Tipper truck s	4	0	All out of Order---Standing in

Type of vehicle / Equipment	Quantity	Days Available	Comments
			Welkom and Odendaalsrus Workshops.
Tipper truck	1	0	
Tipper truck	1	0	
Tipper truck Nissan small	1	0	
Tipper-Platbak Nissan	1	31	
Grader CAT	2	0	No road maintenance possible without graders
Grader NEW HOLLAND		0	
Roller	1	0	
LDV's	10	5 – 0 days 5 – 31 days	
Water pump trailer	2	0	
Water pump Gormann Rupp	2	0	
Jet Blaster Trailer	2	0	
Concrete Mixer	1	0	
Jet Blaster	1	0	

- **Materials**

Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
3	0	27 (since 2016 – 2018)

3.10.4 Theft and Vandalism

None

3.10.5 Challenges and proposed interventions

Challenge	Proposed intervention	Responsibility
Personnel / equipment / vehicle / material shortages.	Fill critical positions with the necessary qualifications and skills	HR / Treasury
Shortage of vehicles/equipment and plant cause non-optimal usage of available manpower.	Repair / replace dilapidated resources, but ensure that there are warranties on all repairs done by outside companies. License vehicles on time	Mechanical workshop / fleet management / Treasury
Poor work quality of contractors and damage to existing infrastructure by them impacts negatively on daily maintenance.	Appoint consultants with experience in the relevant field. Appoint skilled contractors with the required CIDB registration. Make provision in the BOQ for the repairs needed due to damage to existing infrastructure.	PMU / SCM
MIG infrastructure projects are reserved for “low-income areas”, whereas the condition of infrastructure in “high-	Source funding to pay for upgrading in high-income	Treasury Council

Challenge	Proposed intervention	Responsibility
income areas” is in a very poor condition compared to the “low-income” areas.	areas	administration
Limited Capital and maintenance funds for in-house projects make the needed service delivery impossible.	Source funding to resource in-house projects / maintenance	Senior management Treasury
Continuous Sewer blockages in Odendaalsrus caused by: *Regular closure of valve that feeds sewage into the OD waste water treatment plant. *The dilapidated condition of the outfall sewer. *Illegal mining activities that block sewer line to source the water. *Correctional Services and hospital poorly functioning pump stations and pre-treatment sections that disposes plastic and other solid material into sewer network. * Fats discharged by fast-food outlets.	#Source funding to replace outfall sewer. #Get By-laws in place and force large sewer dischargers to comply. #Monitor of presence of and monitoring of fat-traps. #Get SAPS to control illegal mining activities	PMU Treasury Legal / By-laws LED
Dilapidated infrastructure can only be repaired and not replaced due to insufficient resources.	Resource the maintenance departments to enable them to replace dilapidated infrastructure and to sustain the existing infrastructure.	Senior management Treasury
The need to do dangerous construction on sewer lines for broken pipes or pipes blocked beyond opening it with standard methods.	Process requests for safety equipment. Resource section with construction equipment.	Senior management Treasury Fleet Man
Shortage of safety and specialized equipment/gear to measure and manage the high risks of toxic gases, collapsing excavations, etc. during construction and cleaning of sewer lines.	Process requests for safety equipment. Resource section with construction equipment.	Senior management Treasury
Disposal of non-sewer related material and solid waste into the sewer network that causes serious blockages.	Community education to use infrastructure responsibly	PMU Infrastructure officials
Vandalism and theft of infrastructure.	Secure high risk areas with armed response, security, fences, burglar proof , alarms, etc.	Senior management. Safety & security department Treasury

3.10.6 Occupational Health and Safety meetings

Health and safety issues are dealt with weekly on the personnel meeting of Infrastructure West. Matters discussed are:

- Ablution facilities at all West Workshops.
- The need for Speed-humps in various positions near schools to avoid children getting injured by speeding cars.

4. DEPARTMENT ELECTRICAL ENGINEERING

4.1 Overview of Performance

The Electrical Department was able to ensure that the electrical consumers of the Matjhabeng Municipality receives a service notwithstanding all the logistical constraints that are impacting severely on the service provision capabilities of this Department.

In the Matjhabeng Electrical Licensed Distribution Area there were houses in Bokmakiere Street in the Virginia Unit without electrical supply for longer the 24 hours due repeated theft and vandalism of Electrical Cables:

Theft and vandalism incidents are daily occurrences and are placing the Electrical Department at high risk and are impacting severely on preventative maintenance and service delivery actions to the community of Matjhabeng Municipality

4.2 SDBIP and Action Plan

A consolidated progress report on the Action Plan and Statistical Ward Report is attached as **Annexure B and C** of the monthly report, however the following was achieved for **May 2018** in the Electrical Department:

Electricity / Streetlight / High Mast Lights Complaints	Carried over from previous month	Received	Executed	Carried over
Electrical Complaints Revenue Protection	0	57	57	0
Electrical Complaints East	0	111	111	0
Electrical Complaints West	62	190	208	44
Streetlight Complaints West	156	208	171	193
Streetlight Complaints East	168	85	39	214
High Mast Lights Complaints East	15	1	0	16
High Mast Lights Complaints West	34	21	21	34
Electrical Consumer Disconnections		0	0	0
Electrical Consumer Reconnections		0	0	0
Electrical Pre Paid meters requests		17		0
Other	Number			
Electrical meters inspected	186			
Electrical Remote Bulk Meter inspected and audited	45			
Electrical Remote Bulk Meters replaced	0			
Electrical Pre Paid meters blocked	167			
Electrical Pre Paid meters un-blocked	179			
Electrical meter disconnections monitored	0			
Electrical Pre Paid meter tampering identified and processed	28			
Permanent Electrical Connection Disconnections conducted	0			
Permanent Electrical Connection Reconnections conducted	0			
Income stands to be generated from the processing of Electrical Pre Paid metering tampering:			R665,492.61	
Theft and vandalism incidents for the indicated month			2	
Estimated cost implication of theft and vandalism incidents for the indicated month			R 17,116.00	
Theft and vandalism incidents for the past six months.			40	
Estimated cost implication of theft and vandalism incidents for the past twelve months.			R1,851,916.00	

4.3 Resources

- Human resources**

Department/Section	Approved	Filled	Acting	Comments
Electrical Engineering	195	73	33	

- Plant and equipment**

Type of vehicle / Equipment	Quantity	Available	Comments
LDV	2	0	Gear box and Starter
Truck	1	0	Hydraulics for lift + engine
Truck	3	0	No license / brakes / clutch
LDV	1	0	No license
LDV	2	31	Operational / 4 tiers
LDV	1	0	Hydraulics for lift + engine
Generator	3	0	Battery /license 4years
Tractor	1	0	Gear on chine / battery
LDV	1	0	Accident
Sedan	1	0	Good condition Nissan LDV
Sedan	2	0	Not at our services
Cherry picker	1	0	Standing since September 2015
LDV	1	31	
LDV	1	22	Involved in major accident from 09/03/2017
Sedan	2	0	Not at our services
LDV	1	0	Scrap
Truck	1	0	Standing for 5 years no wheels, no licensee
Truck	1	0	Standing for 2 years no engine, no license
Truck	1	0	Accident damage
Truck	1	0	Standing from 26/10/2016 engine failure
Cherry picker	1	0	Standing from 7/10/2016 engine failure
Sedan	1	0	Written off
LDV	1	0	0.00%

- Materials**

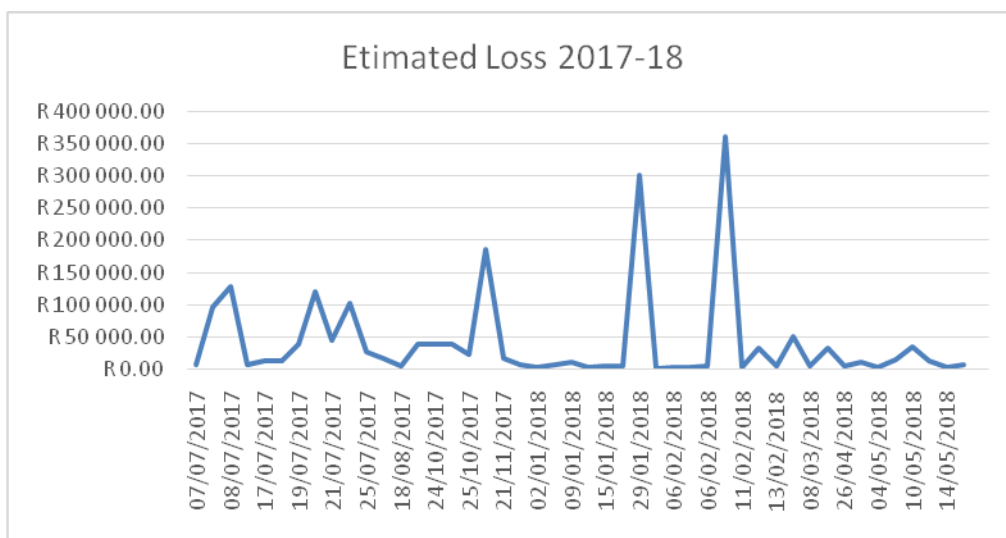
Submissions to request for procurement of Materials that were submitted this month of **May 2018** are summarized as follows:

Number of Requests	Orders issued	Outstanding orders
23	0	23

4.4 Theft and Vandalism

Location	Unit	Incident	Financial Year	Date Of Incident	Approximate Loss	Comments
Frank Street Sewerage Pumpstation	Odendaalsrus	30 meters 16 mm ² x 4 core SWA cable	2017-18	04/05/2018	R 4 500.00	No preventative action implemented by the PSTD.
Bokmakkierie	Virginia	16 meters 150mm ² x 4 core copper cable +2 Join	2017-18	04/05/2018	R 15 360.00	No preventative action implemented by the PSTD.
Bokmakkierie	Virginia	±40 meters 150mm ² x 4 core copper cable +2 Joints	2017-18	10/05/2018	R 36 460.00	No preventative action implemented by the PSTD.
Lima and Granada	Welkom	±30 meters 70mm ² x 4 core copper cable +2 Joints	2017-18	10/05/2018	R 13 500.00	No preventative action implemented by the PSTD.
Koppie Alleen Traffic Lights	Welkom	±16 meters 35mm ² x 4 core copper cable +2 Joints	2017-18	14/05/2018	R 4 000.00	No preventative action implemented by the PSTD.
TH3 Substation	Allanridge	±15 meters 70mm ² x 4 core copper cable +2 Joints and Fuse Holders	2017-18	18/05/2018	R 8 250.00	No preventative action implemented by the PSTD.
Total		6			R 82 070.00	
Average cost		R 13 678.33				

The multiyear impact can be indicated as follows:



The multiyear impact can be indicated as follows:

Financial Year	Period	Incidents	Estimated Cost of incidents in millions	Comments
2012-13	July 2012 to June 2013	144	R 4.80	
2013-14	July 2013 to June 2014	157	R 5.01	
2014-15	July 2014 to 23 June 2015	223	R 7.17	
2015-16	July 2015 to June 2016	299	R6,150	
2016-17	July 2016 to June 2017	134	R 4,839	
2017-18	July 2017 to June 2018	46	R 1,933	

4.5 Challenges and proposed interventions

Challenge	Ward no	Proposed intervention	Responsibility
The unavailability of logistical means is impacting severely on the Electrical Department's service delivery to the community.	All wards	Numerous reports, motivations and requests were compiled, requesting that the Electrical Department to be properly logistically resourced. The opening of official stores for Matjhabeng Municipality is still pending	CFO and SCM
The nonpayment of service provider's results in them not willing to process orders for material and services urgently required.	All wards	Service providers must be paid duly as to the MFMA regulation	CFO and SCM
Electrical department have no electrical material available to attend to breakdown situations.	All wards	The opening of official stores for Matjhabeng Municipality is still pending. Payment of service providers. Processing of Electrical submission for materials by SCM	CFO and SCM
Theft and vandalism of electrical copper infrastructure are daily occurrences in the Matjhabeng Municipality area. This is placing Council, electrical employees and the community in an eminent high risk position. This risk situation is annually costing Council millions of Rand's in fruitless expenditure due to required repairs	All wards	Council must urgently consider to provide and install security alarm systems that is monitored by 24 hour armed reaction service providers at all Electrical Infrastructure that are at high risk of theft and vandalism (Substations, Electrical Workshops and etc.).	MM, CFO, DCS, EDI
Non implementation of crucial electrical preventative maintenance action plans.	All wards	The Electrical Department must be properly resourced. Stores must be reopened. Council must urgently consider to provide and install security alarm systems that is monitored by 24 hour armed reaction service providers at all Electrical Infrastructure that are at high risk of theft and vandalism (Substations, Electrical Workshops and etc.).	MM, CFO, DCSM, SCM & EDI
The vandalism of electrical meter boxes and the non-availability of security locks and keys are leaving electrical meter boxes infrastructure open for theft, vandalism and the tampering of the electrical meters and equipment. This can	All wards	Required materials for the repair must be made available as general store items. The Electrical Department must be logistically resourced to cope with the influxes of work.	CFO & SCM

Challenge	Ward no	Proposed intervention	Responsibility
also result in a safety hazard to the community.			
Bypassing of electrical metering installations by transgressing consumers.	All wards	Drastic Revenue Protection strategies must be implemented to identify and eradicate electrical consumers that are tampering with their electrical pre-paid meters.	EDI CFO & FIS
There are no load control relays available to replace redundant and faulty relays in the electrical network, therefore no proper load management action can be initiated that might have financial savings for Council if electrical consumer loads can be moved out of high demand periods.	All wards	Annual Material Tender must be processed and awarded.	CFO & SCM
The Electrical Department has to date not been logistically resourced to conduct the function of street light repairs departmentally as was resolved by Council Resolution to resource the Electrical Department with the required personnel, streetlight materials and vehicles	All wards	Annual Material Tenders must be processed and awarded. Electrical Department must logistical resourced. The Council resolution taken in this regards must be implemented.	MM, CFO, DCSM, SCM & EDI
Urgent repair and maintenance actions are required to be implemented on all medium and low voltage networks of Matjhabeng Municipality.	All wards	Annual Material Tenders must be processed and awarded. Electrical Department must logistical resourced.	MM, CFO, DCSM, SCM & EDI
There are no replacement protection relays and materials available to replace existing redundant and faulty relays in Matjhabeng Municipal Electrical Networks. This eminent risk situation is placing the safety of Council property, personnel and the community at risk.		Annual Material Tenders must be processed and awarded. Electrical Department must logistical resourced.	MM, CFO, DCSM, SCM & EDI
More than 300 meters of MV cable was stolen and vandalized between substation SS 9 and TS Native (The processing of the submitted submission by SCM is awaited for more than a year, therefore the non-reinstatement of the cable causes that meters of the remaining cable is further stolen and vandalized on a daily basis)	32	Replacement cable must be procured by SCM.	CFO & SCM
Hundred (100) meters of medium voltage supply cable at Steenbok Hostel was stolen and vandalized (The processing of the submitted submission by SCM is awaited for more than a year, therefore the non-reinstatement of the cable causes that meters of the remaining cable is further stolen/ vandalized on a daily basis).	32	Replacement cable must be procured by SCM.	CFO & SCM

Challenge	Ward no	Proposed intervention	Responsibility
Urania Substation situated in Bronville was broken into on the 29 April 2016 and the 132kV Electrical Control panel and five (5) x Vacume Breakers were vandalised and all copper materials were striped out from the equipment on site, the estimated cost of damages amount to R1.8 million. The insident took place whiless the site was under 24 hour security protection	24	Funding was secured from Department of Energy (R5 million) the appointment of provisional electrical engineer is awaited facilitated the process.	CFO, SCM and EDI
The supply cable between SS3 and Welkom Town Stolen and vandalised, over 350 meters x 150mm ² x3Core MV PILC cable to an estimated amount of R400,000-00 must be repalced.	32	Replacement cable must be procured by SCM to date.	CFO, SCM and EDI
The 132kV 20 MVA Transformer no.2 malfuction at the Industrial Substation Welkom on the 18 October 2016 was removed by Council insurance for assesment and repairs.	32	The repaired 20MVA 132 kVA transformer was delivered in September 2017 and is currently being re-commissioned.	Council Insurance
In the month of November 2016 over four hundred (400) meters of 70mm ² x 3 Core Cable was stolen in Virginia Harmony, which could not be replaced due non availbilty of cable.	5 & 9	Replacement cable must be procured by SCM to date.	CFO, SCM and EDI
The main supply cable between the Main Intake 132kV HV Substation and the 132kV Urania Substion was stolen and vandalised on the 23 January 2017 to an estimated amount of R780,000.00.	24	Replacement cable must be procured by SCM to date.	CFO, SCM and EDI
The MV Transformer 315meter x 300mm ² Single Core PEX Cables were stolen at the Welkom Industrial Substation to an estimated value of R316,497.71 on the 18 February 2017 whiles under 24 hours securiy protection.	24	Replacement cable must be procured by SCM awaiting settlement of Councils Insurance.	CFO, SCM and EDI
High Mast no 27 Stand no 5405 K6 fell on a nearby churh on the 15 January 2018.	21	Insurance claim was processed for the repair of the indicated mast and church awaiting the necessary quotations for the repairs. A further four (4) mast were found to be unsafe in the Kutlwanong and Meloding Units and was removed from their foundations.	CFO, SCM and EDI

4.6 Occupational Health and Safety meetings

In terms of the OHS Act 85/1993 the employer must comply with the following:

- Electrical Department Health and Safety Committees not functional as result of non-election of representatives.
- Member elected to the Health and Safety Committees must be trained.
- Chairpersons of Health and Safety Committees must be trained.
- First Aiders in the Electrical Department must be trained.
- General Machinery Regulations (GMR) 2 appointment for the Matjhabeng Municipality must be concluded.
- Electrical Personnel must be send for HV Switching Training.

- Electrical personnel must trained in general basic firefighting.
- Recertification of hydraulic lifting equipment needs to be certified.
- Recertification of fire extinguishers must be taking place.
- Training and appointment of Incident and Accident Investigators

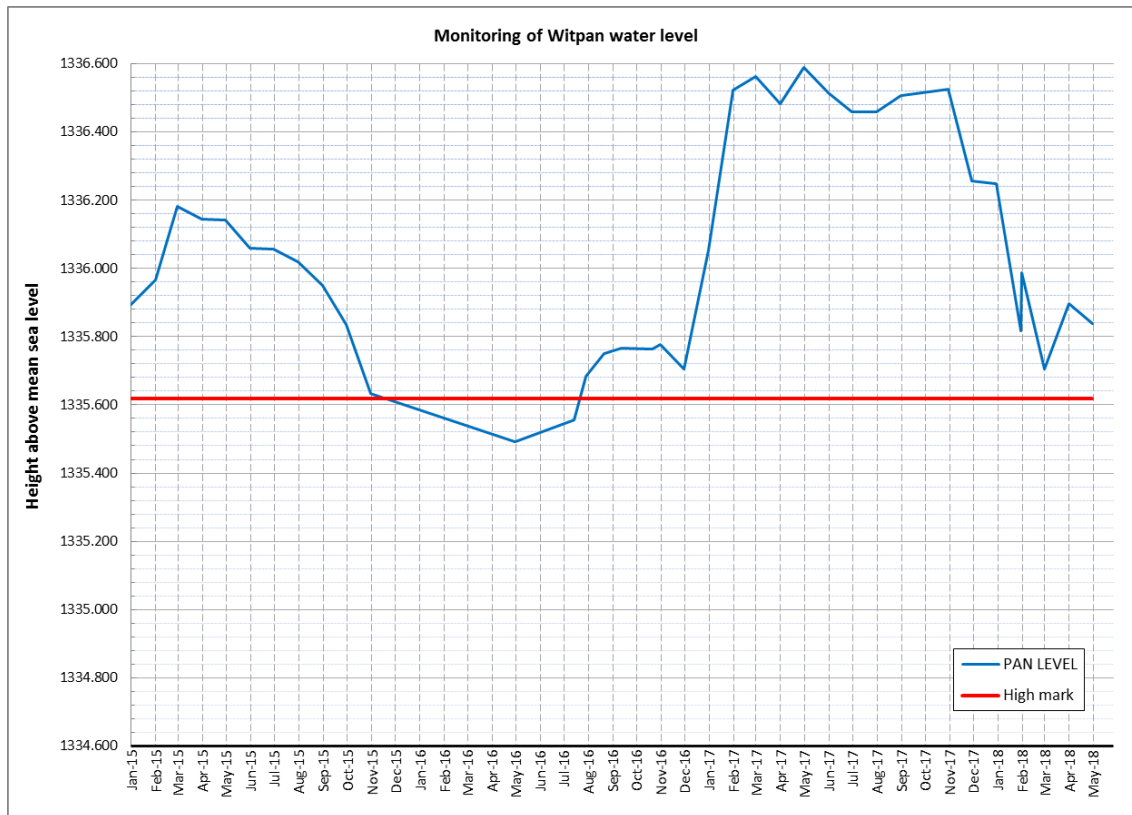
5. SUMMARY OF STATISTICS

5.1 INFRASTRUCTURE ADMINISTRATION: SUBMISSIONS/REQUISITIONS PROCESSED

	<u>INFRASTRUCTURE ADMINISTRATION: SUBMISSIONS / REQUISITIONS PROCESSED</u>												
	Submissions/ Requisitions submitted to SCM versus those processed 2017/18												
		Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Submitted 2017/18		38	55	65	58	85	25	102	39	19	25	37	
Processed 2017/18		8	9	23	10	8	6	6	1	1	0	0	
Outstanding 2017/18		30	75	117	165	243	262	358	396	414	439	476	

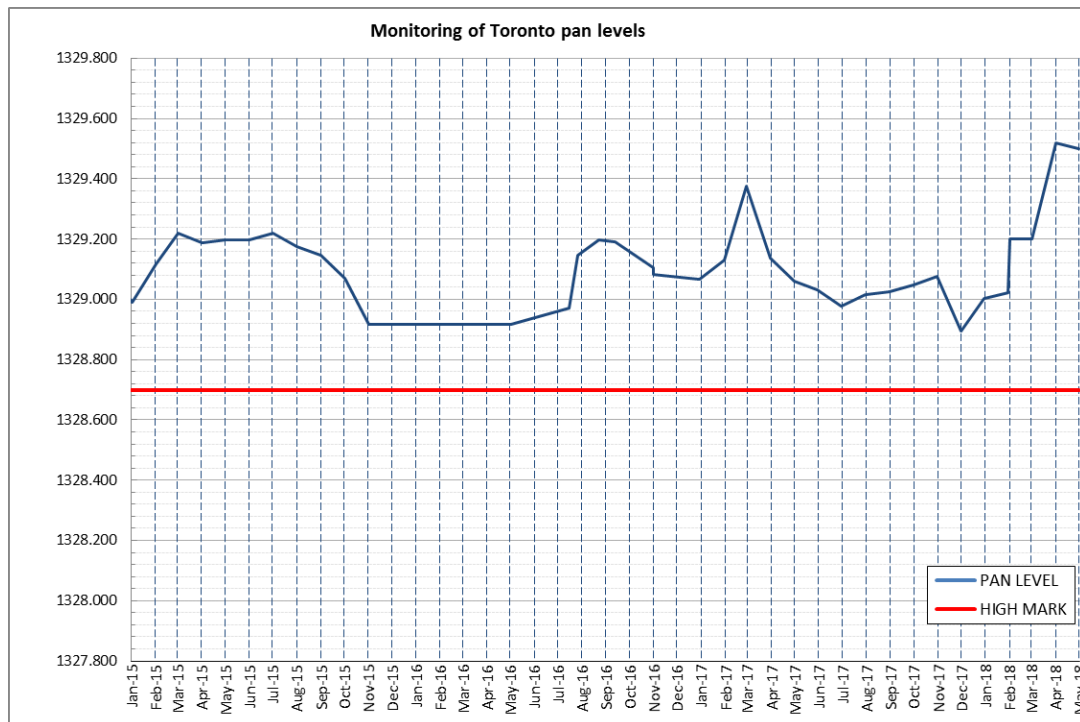
5.2 PAN LEVELS 31 MAY 2018

WITPAN



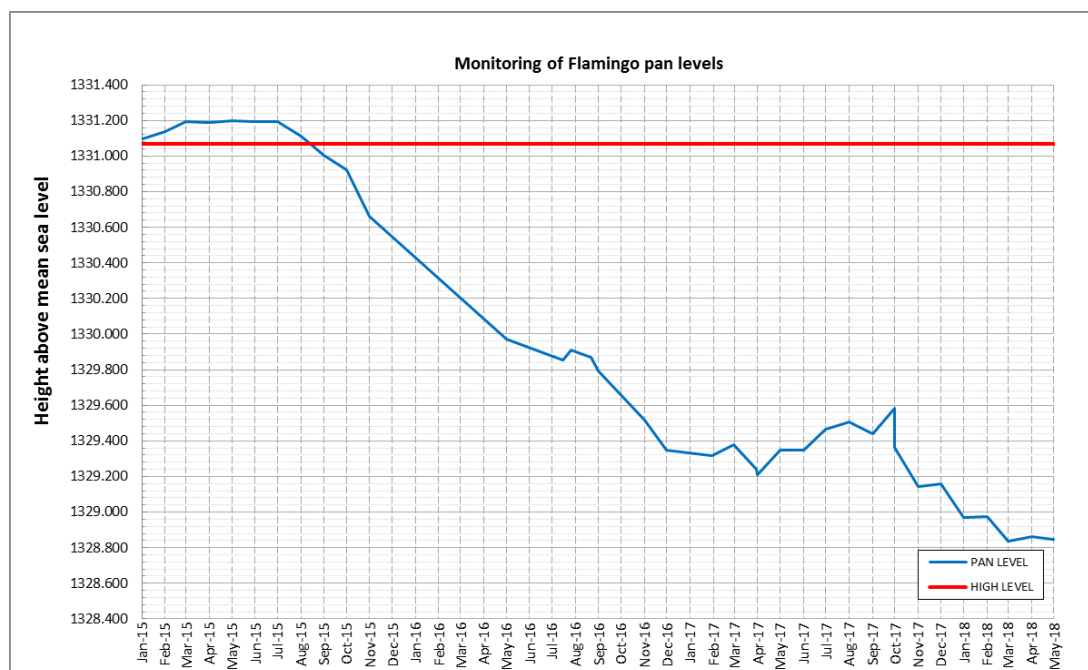
The pan's level has been fairly stable during the past month and is still more than 200mm above our critical level (Klippan Road) and must urgently be reduced. The road to the pump station is flooded. It is critical that the pump station be made more effective.

TORONTO PAN



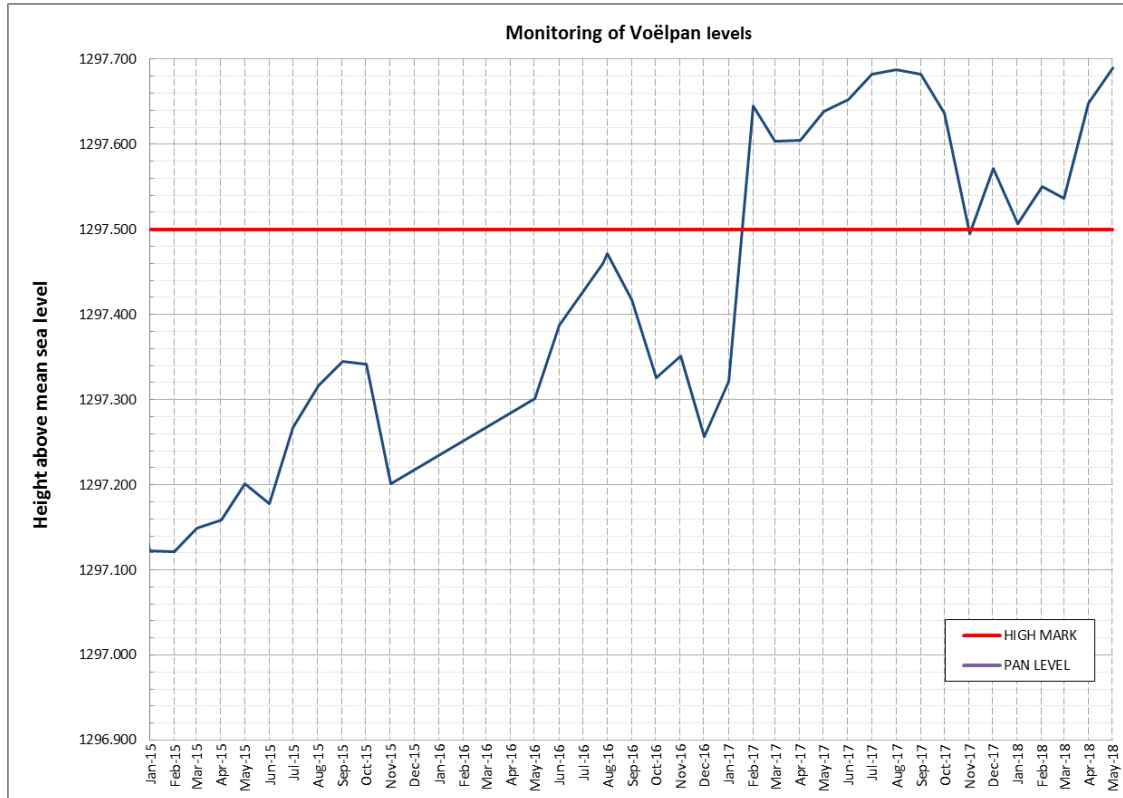
The pan's level is fairly stable. The upgrading of the Geelwortel Channel is urgently required.

FLAMINGO PAN



This pan's level has been fairly stable during the past few months. This was mainly due to no inflow from Theronia Pan. It is recommended that the purified irrigation system urgently be made operational again to ensure long term management of the level.

VOëLPAN (ALLANRIDGE)



This pan's level has steadily risen during the past few months. This is due to inflow of sewer water and water from the mine.

6. CONCLUSION

The Infrastructure Directorate is often referred to as “*the face of the Municipality*” because it is mainly responsible for the provisioning of basic service delivery; being water, sanitation, roads and electricity, directly to the communities of the Municipality. It is therefore expected that these services must as far as possible be efficiently provided without as little interruptions as possible that may inconvenience the community. However, it is evident in this report that resources are not sufficient for the entire Directorate to effectively perform its function. Serious and urgent intervention is therefore required.

The Municipality is also required by Law to manage and keep the levels of Stormwater Evaporation Pans to an acceptable level. The level of Witpan is continuously increasing due to underground water leakages flowing through the stormwater systems to the lakes. Currently untreated sewer are also diverted to Witpan lake.

The Witpan WWTW is currently being delayed due to delays in payments and other sewer existing Infrastructure discoveries that cannot be ignored. The project aims to deal with the quality of water that flows into the pan. Further on, the following projects are critical to reduce the level of the pan:

- Upgrading Thabong WWTW through the Regional Bulk Infrastructure Bulk (RBIG) by the Department of Water and Sanitation (DWS) which is currently on feasibility stage.
- Formalizing and upgrading of the Mostert Canal, funded from internal capital funds, which is currently at design stage. However, the appointed Professional Service Provider have recommended on emergency Tender to instantly reduce the level of the pan.

Theft and vandalism on our sewer pump stations, misuse of sewer lines by the Community, Illegal Mining and ageing Infrastructure has caused too many blockages and spillages that were so overwhelming that we had to outsource services to assist with reducing the blockages and spillages. Serious intervention to deal specifically with the challenge of Illegal Mining has been required and application for funds to deal with ageing Infrastructure has been done to the DBSA and we await final response in anticipation.

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2016/2017

Matjhabeng Local Municipality

MIG Reference Nr	Project Description	EPWP Y/N	Project Value	MIG Value	Expenditure as at 30 June 2016 (Cumulative)	Expenditure Balance as at 30 June 2016	Planned MIG Expenditure for 2016/2017	Status (Not registered, Registered, Design & Tender, Construction, Retention Completed)	Planned Date: Consultant appointed	Planned Date: Tender to be advertised	Planned Date: Contractor appointed and construction to start	Planned Date: Project to be completed	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
15/4/1/3/1/2	PMU	N	5 668 150.00	5 668 150.00	-	5 668 150.00	5 667 659.76	Not registered					-	505 354.61	385 353.79	357 545.11	369 060.88
MIG/FS0844/C/10/11	Kutlwanong: Creation and Upgrading of Cemeteries	Y	16 910 481.00	16 910 481.00	9 601 770.82	7 308 710.18	581 950.64	Retention	Appointed	22/03/2013	11/10/2013	30/03/2017	82 857.58	-	-	182 691.20	
MIG/FS0849/ST/10/12	Kutlwanong: Construction of Stormwater and Pedestrian Bridges for Section K2	Y	14 506 205.00	14 506 205.00	12 971 512.96	1 534 692.04	1 522 601.69	Complete	Appointed	31/04/2014	10/02/2015	30/10/2015			1 055 201.69	-	467 400.00
MIG/FS0850/CF/10/11	Meloding:Creation and Upgrading of Cemeteries	Y	15 714 832.00	15 714 832.00	9 060 600.58	6 654 231.42	3 361 159.81	Retention	Appointed	22/03/2013	11/10/2013	30/03/2017	63 410.96	-	-	183 559.68	
MIG/FS0851/CF/10/11	Phomolong: Creation and Upgrading of Cemeteries	Y	16 910 481.00	16 910 481.00	8 117 024.44	8 793 456.56	664 839.88	Retention	Appointed	22/03/2013	11/10/2013	30/03/2017	77 335.38	-	-	184 599.92	
MIG/FS0852/M/10/11	Welkom: Upgrading & Provision of New Facilities for Streets Traders	Y	2 161 240.00	2 161 240.00	1 874 438.56	286 801.44	209 227.77	Retention	Appointed	23/03/2015	31/04/2016	30/07/2016	209 227.77				
MIG/FS0853/C/10/11	Virginia: Creation and Upgrading of Cemeteries	Y	14 466 442.00	14 466 442.00	8 974 875.34	5 491 566.66	643 709.18	Retention	Appointed	22/03/2013	11/10/2013	30/03/2017	84 513.76	-	-	186 383.36	
MIG/FS0854/C/10/11	Bronville: Creation and Upgrading of Cemeteries	Y	16 277 243.00	16 277 243.00	11 694 116.76	4 583 126.24	891 268.45	Retention	Appointed	22/03/2013	11/10/2013	30/03/2017	77 541.34	-	-	182 798.32	
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	Y	52 299 552.00	52 299 522.00	28 235 533.79	24 063 988.21	541 292.26	Construction	Appointed	29/02/2016	01/05/2016	30/10/2018	-	-	-	129 289.75	-
MIG/FS0895/LA/11/12	Welkom:Industrial park SMME Zone Fencing/ Paving & Shelter	Y	31 555 107.00	31 555 107.00	29 246 054.28	2 309 052.72	1 508 500.68	Retention	Appointed	30/03/2015	07/04/2015	30/01/2017	346 993.20	228 000.00			564 507.48
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	Y	1 905 458.00	1 304 965.00	190 446.06	1 114 518.94	-	Design & Tender	Appointed	30/04/2018	07/07/2018	30/10/2018					
MIG/FS0922/CF(T R)/13/14	Mmamahabane: Public Transport Facilities Including Taxi Ranks	Y	7 584 949.00	7 584 949.00	544 576.75	7 040 372.25	-	Design & Tender	Appointed	-	-	-					
MIG/FS0923/CF(T R)/13/14	Nyakallong: Public Transport Facilities Including Taxi Ranks	Y	4 769 685.00	4 769 685.00	430 670.59	4 339 014.41	-	Design & Tender	Appointed	-	-	-					
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	Y	63 015 282.00	63 015 282.00	30 205 007.10	32 810 274.90	26 986 158.23	Construction	Appointed	22/03/2013	30/03/2016	30/07/2018	5 128 460.18	347 732.32	1 405 807.62	725 111.97	1 927 099.19
MIG/FS0927/S/12/13	Whites: Septic Tank System	Y	979 830.00	979 830.00	226 144.90	753 685.10	1 863.90	Design & Tender	Appointed	21/04/2017	01/06/2017	31/08/2017				-	-
MIG/FS0963/SW/12	Thabong T14 : Rehabilitation of the Lusaba 1.26km stormwater channel	Y	16 529 486.00	16 529 486.00	12 531 993.36	3 997 492.64	2 221 254.18	Complete	Appointed			30/11/2016	338987.08	152296.88			1 058 458.98
MIG/FS0966/S/13/14	Phomolong: Construction of new outfall sewer for 4871 stands	Y	10 142 554.00	10 142 554.00	9 684 918.38	457 635.62	293 296.97	Retention	Appointed	06/05/2014	14/09/2014	21/01/2016			82 206.45		
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	Y	41 655 606.00	41 655 606.00	12 521 323.03	29 134 282.97	16 760 454.65	Construction	Appointed	29/02/2016	30/03/2016	30/08/2018	-	-	-	8 812 056.88	-
MIG/FS0983/S/13/14	Welkom (Thabong) T16: Construction Waterborne Sanitation for 1300 Stands	Y	61 899 139.00	61 899 139.00	58 885 716.60	3 013 422.40	2 808 077.59	Construction	Appointed	22/03/2013	15/10/2014	30/04/2017	-	944 459.38	1 863 618.21	-	-
MIG/FS0998/CL/13/14	Matjhabeng High Mast Lights Installation at Bronville and Meloding	Y	7 796 323.00	7 796 323.00	5 348 137.89	2 448 185.11	2 003 069.95	Retention	Appointed	12/10/2015	30/03/2016	31/10/2016	-	-	-	1 754 966.92	-
MIG/FS01018/F/13/15	Matjhabeng Fencing at Pump Stations and Treatment Plants	Y	5 803 700.00	5 803 700.00	5 556 417.75	247 282.25	230 461.40	Retention	Appointed	31/05/2014	15/10/2014	30/03/2015					
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility	Y	32 305 245.00	32 305 245.00	9 308 322.94	22 996 922.06	8 098 362.01	Construction	Appointed	12/10/2015	06/02/2016	28/03/2018	-	-	-	2 086 625.69	687 092.36
MIG/FS1058/SW/14	Nyakallong: Construction of storm water system – phase 1 (MIS:219132)	Y	11 402 923.00	11 402 923.00	739 255.24	10 663 667.76	7 262 734.87	Design & Tender	Appointed	03/02/2017	13/03/2017	30/11/2017	-	-	-	260 505.24	-
MIG/FS1059/R,ST/14/16	Thabong: Construction of 1.26km paved streets and storm water channel in	Y	8 358 204.00	8 358 204.00	3 587 326.96	4 770 877.04	3 904 738.42	Retention	Appointed	12/10/2015	18/02/2015	30/09/2016	1 434 430.18	1 260 820.79	-	483 764.36	
MIG/FS1060/R,ST/14/16	Thabong: Construction of 1.54km paved streets and storm water channel in	Y	11 868 000.00	11 868 000.00	4 223 095.42	7 644 904.58	5 141 571.02	Construction	Appointed	12/10/2015	18/02/2016	30/03/2017	781 505.49	-	1 122 709.84	838 555.43	1 284 436.02
MIG/FS1065/CF(T R)/15/17	Welkom Regional Taxi Centres	Y	68 066 162.40	10 000 000.00	2 596 310.78	7 403 689.22	4 451 286.22	Design & Tender	Appointed	01/06/2017	15/08/2017	15/08/2019	243 283.32	172 048.31	-	841 929.84	208 824.24
MIG/FS1066/R,ST/15/16	Constrution of Dr Mgoma road in Thabong	Y	11 989 251.92	10 446 572.00	1 261 586.14	9 184 985.86	5 853 679.04	Design & Tender	Appointed	12/10/2015	13/03/2017	30/07/2017	-	-	-	-	-
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	Y	591 128.00	591 128.00	-	591 128.00	375 877.70	Design & Tender	N/A	03/02/2017	30/03/2017	30/06/2017	-		-	-	-
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	Y	12 953 790.00	12 953 790.00	-	12 953 790.00	1 161 561.69	Design & Tender	Appointed	03/02/2017	30/03/2017	30/05/2018					492 620.80
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	Y	7 000 000.00	5 830 836.00	-	5 830 836.00	1 597 254.00	Design & Tender	Appointed	21/04/2017	12/05/2017	30/11/2017				-	-
MIG/FS1152/R,ST/16/17	Virginia/Meloding: Construction of 2km paved roads and storm water drainage	Y	17 375 336.00	17 375 336.00	-	17 375 336.00	7 477 121.27	Design & Tender	Appointed	17/02/2017	07/04/2017	15/12/2017				-	1 020 741.23

MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main	Y	17 047 042.38	12 779 683.00	-	12 779 683.00	1 141 966.77	Registered	Appointed	14/10/2017	11/01/2018	30/11/2018	-		-	-	-
	Kutlwanong: Upgrading of Outfall sewer	Y	11 000 000.00	11 000 000.00	-	11 000 000.00	-	Not registered	Appointed	14/10/2017	11/01/2018	30/10/2018			-	-	-
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	Y	14 300 000.00	14 300 000.00	-	14 300 000.00	-	Not registered	Appointed	14/10/2017	11/01/2018	30/11/2018					
	Kutlwanong: Upgrading of WWTW phase 2 to accommodate the new 3000 stands to	Y	13 000 000.00	13 000 000.00		13 000 000.00	-	Not registered	Appointed	14/01/2017	11/03/2018	13/12/2018					
	Mmamahabane: Creation and Upgrading of Cemeteries	Y	8 500 000.00	8 500 000.00	-	8 500 000.00	-	Not registered	30/03/2017	14/01/2017	11/03/2018	13/12/2018			-	-	
	Upgrading of Old Thabong gravel roads to concrete paving blocks ward 14	Y	13 547 913.52	13 547 913.52	-	13 547 913.52	-	Not registered	30/03/2017	14/01/2017	11/03/2018	13/12/2018					
	Welkom:Upgrading of Landfill Site	Y	18 500 000.00	18 500 000.00	-	18 500 000.00	-	Not registered	30/03/2017	14/01/2017	11/03/2018	13/12/2018					

MIG Reference Nr	Project Description	EPWP Y/N	Project Value	MIG Value	Expenditure as at 30 June 2016 (Cumulative)	Expenditure Balance as at 30 June 2016	Planned MIG Expenditure for 2016/2017	Status (Not registered, Registered, Design & Tender, Construction, Retention Completed)	Planned Date: Consultant appointed	Planned Date: Tender to be advertised	Planned Date: Contractor appointed and construction to start	Planned Date: Project to be completed						
													Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	
	Meloding: Construction of Multipurpose Sports Complex	Y	23 369 886.18	23 369 886.18	-	23 369 886.18	-	Not registered	30/03/2017	06/06/2017	21/07/2017	30/09/2019						
	Allanridge: replacement of old galvanized steel with pvc pipes	Y	5 000 000.00	5 000 000.00	-	5 000 000.00	-	Not registered	30/03/2017	06/06/2018	03/07/2018	30/06/2018						
	Thabong X20 (Hani Park): Extension of water network, house connections and	Y	1 500 000.00	1 500 000.00	-	1 500 000.00	-	Not registered	30/08/2018	06/04/2018	03/06/2018	30/06/2019						
	Kutlwanong X9, K2, Block 5 Water connections and meters (200 stands)	Y	1 500 000.00	1 500 000.00	-	1 500 000.00	-	Not registered	30/03/2017	01/07/2018	01/09/2018	30/03/2019						
	Allanridge Cemetery: Upgrading of Sewer Facility & Reticulation	Y	2 000 000.00	2 000 000.00	-	2 000 000.00	-	Not registered	30/03/2017	01/07/2018	01/09/2018	30/03/2019						
	Kutlwanong: Replacement of old asbestos sewer pipes with pvc pipes	Y	7 600 000.00	7 600 000.00	-	7 600 000.00	-	Not registered	30/03/2017	01/07/2018	01/09/2018	30/06/2019						
	Replacement of water asbestos pipes in Thabong	Y	8 000 000.00	8 000 000.00	-	8 000 000.00	-	Not registered	30/03/2017	01/07/2018	01/09/2018	30/06/2019						
	Upgrading of Odendaalsrus Landfill site	Y	11 388 421.28	11 388 421.28	-	11 388 421.28	-	Not registered	30/03/2017	01/05/2019	03/07/2019	30/06/2020						
	Mmamahabane: Construction of roads, side walks & stormwater	Y	25 000 000.00	25 000 000.00	-	25 000 000.00	-	Not registered	30/03/2017	01/05/2019	03/07/2019	14/12/2020						
	Nyakallong: Construction of roads, side walks & stormwater	Y	25 000 000.00	25 000 000.00	-	25 000 000.00	-	Not registered	30/03/2017	01/02/2019	01/04/2019	30/06/2020						
	Kutlwanong: Construction of road, side walks & stormwater	Y	25 000 000.00	25 000 000.00	-	25 000 000.00	-	Not registered	30/03/2017	01/05/2019	03/07/2019	14/12/2020						
	Hennenman Refurbishment of WWTW	Y	12 000 000.00	12 000 000.00		12 000 000.00	-	Not registered	30/03/2017	01/05/2019	03/07/2019	30/06/2020						
						-	-											
Total			833 715 048.68	768 069 159.98	277 617 177.42	490 451 982.56	113 363 000.00						Monthly Totals	8 868 546.24	3 610 712.29	5 914 897.60	17 210 383.67	8 080 241.18

Municipal Manager

Chief Financial Officer

Name:

Name:

Date:

Date:

	35 604 539.80	27 974 316.63
Less:	-	Add: -

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2016/2017

Matjhabeng Local Municipality

5 668 150.006 060 800.006 421 000.00													
MIG Reference Nr	Project Description	Cash Flow Projections							Total Planned Expenditure for 2016/2017	Planned MIG Expenditure for 2017/2018	Planned MIG Expenditure for 2018/2019	Category	
		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17					
15/4/1/3/1/2	PMU	-	797 986.35	678 284.69	358 339.96	300 758.14	1 011 644.56	903 331.67	5 667 659.76	6 060 000.00	6 463 600.00	PMU	490.24
MIG/FS0844/C/10/11	Kutlwanong: Creation and Upgrading of Cemeteries	168 449.02	-	106 136.26	41 816.58			-	581 950.64	45 000.00	1 425 000.00	C	5 256 759.54
MIG/FS0849/ST/10/12	Kutlwanong: Construction of Stormwater and Pedestrian Bridges for Section K2								1 522 601.69	-	-	SW	12 090.35
MIG/FS0850/CF/10/11	Meloding:Creation and Upgrading of Cemeteries	2 904 425.22	-	164 793.03	44 970.92				3 361 159.81	45 000.00	1 425 000.00	C	1 823 071.61
MIG/FS0851/CF/10/11	Phomolong: Creation and Upgrading of Cemeteries	184 528.58	-	175 694.50	42 681.50				664 839.88	45 000.00	1 425 000.00	C	6 658 616.68
MIG/FS0852/M/10/11	Welkom: Upgrading & Provision of New Facilities for Streets Traders					-			209 227.77	77 573.67	-	LED	-0.00
MIG/FS0853/C/10/11	Virginia: Creation and Upgrading of Cemeteries	149 844.76	-	60 534.00	42 121.20	41 451.24		78 860.86	643 709.18	45 000.00	1 425 000.00	C	3 377 857.48
MIG/FS0854/C/10/11	Bronville: Creation and Upgrading of Cemeteries	490 794.89	-	61 808.12	37 064.70	41 261.08			891 268.45	45 000.00	1 425 000.00	C	2 221 857.79
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	-	-	190 191.63	91 211.91	-	-	130 598.97	541 292.26	9 499 516.31	7 387 009.13	S	6 636 170.51
MIG/FS0895/LA/11/12	Welkom:Industrial park SMME Zone Fencing/ Paving & Shelter		369 000.00					-	1 508 500.68	800 552.04	-	LED	-0.00
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations								-	50 000.00	1 008 792.99	S	55 725.95
MIG/FS0922/CF(T R)/13/14	Mmamahabane: Public Transport Facilities Including Taxi Ranks								-	-	-	TR	7 040 372.25
MIG/FS0923/CF(T R)/13/14	Nyakallong: Public Transport Facilities Including Taxi Ranks								-	-	-	TR	4 339 014.41
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	-	2 029 115.25	3 267 585.89	2 259 038.07	4 686 137.66	3 446 429.32	1 763 640.76	26 986 158.23	5 763 527.22	556 722.50	SP	-496 133.05
MIG/FS0927/S/12/13	Whites: Septic Tank System	-	-			1 863.90		-	1 863.90	416 000.85	37 684.25	S	298 136.10
MIG/FS0963/SW/12	Thabong T14 : Rehabilitation of the Lusaba 1.26km stormwater channel					671511.24			2 221 254.18	-	-	SW	1 776 238.46
MIG/FS0966/S/13/14	Phomolong: Construction of new outfall sewer for 4871 stands	-	-	211 090.52	-	-	-	-	293 296.97	-	-	S	164 338.65
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	-	2 189 566.70	196 959.44	2 254 575.21	824 203.61	1 161 288.80	1 321 804.01	16 760 454.65	11 899 032.59	1 036 667.36	S	-561 871.63
MIG/FS0983/S/13/14	Welkom (Thabong) T16: Construction Waterborne Sanitation for 1300 Stands								2 808 077.59	205 344.81	-	S	-0.00
MIG/FS0998/CL/13/14	Matjhabeng High Mast Lights Installation at Bronville and Meloding	-	-		-	248 103.03			2 003 069.95	445 115.16	-	HL	0.00
MIG/FS01018/F/13/15	Matjhabeng Fencing at Pump Stations and Treatment Plants				-	230 461.40	-		230 461.40	-	-	F	16 820.85
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility	-	859 451.72	816 943.27	806 268.09	1 052 840.02	709 318.21	1 079 822.65	8 098 362.01	14 300 704.02	846 105.00	SP	-248 248.97
MIG/FS1058/SW/14	Nyakallong: Construction of storm water system – phase 1 (MIS:219132)	-	-	893 397.03	-	-	3 611 310.77	2 497 521.83	7 262 734.87	5 156 564.00	741 890.72	SW	-2 497 521.83
MIG/FS1059/R,ST/14/16	Thabong: Construction of 1.26km paved streets and storm water channel in	725 723.09	-	-					3 904 738.42	448 347.59	-	R,ST	417 791.03
MIG/FS1060/R,ST/14/16	Thabong: Construction of 1.54km paved streets and storm water channel in	557 594.99	-	158 359.73	398 409.52	-	-	-	5 141 571.02	507 179.50	-	R,ST	1 996 154.06
MIG/FS1065/CF(T R)/15/17	Welkom Regional Taxi Centres	-	243 956.56	882 760.21	790 543.93	651 360.79	416 579.02	-	4 451 286.22	2 235 912.24	514 301.45	TR	202 189.31
MIG/FS1066/R,ST/15/16	Constrution of Dr Mgoma road in Thabong	-	-		2 048 227.03	2 125 234.36	1 056 011.01	624 206.64	5 853 679.04	2 545 493.10	222 500.00	R,ST	563 313.72
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	-	-			-	-	375 877.70	375 877.70	280 000.00	19 730.94	W	-84 480.64
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	-	-		205 315.77	192 669.25	-	270 955.87	1 161 561.69	10 275 748.16	647 688.00	S	868 792.15
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	-	209 475.00	149 625.00	-	938 904.00	299 250.00	-	1 597 254.00	3 642 682.00	590 900.00	W	-
MIG/FS1152/R,ST/16/17	Virginia/Meloding: Construction of 2km paved roads and storm water drainage	-	-		-	-	5 409 440.68	1 046 939.36	7 477 121.27	9 606 440.51	868 766.80	R,ST	-576 992.58
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main	-	-		-	-		1 141 966.77	1 141 966.77	4 050 000.00	8 350 000.00	S	
	Kutlwanong: Upgrading of Outfall sewer	-			-	-		-	-	3 150 000.00	7 300 000.00	S	
	Upgrading & Refurbish T8 sewer pumpstation to address new developments				-	-		-	-	6 885 000.00	6 700 000.00	S	
	Kutlwanong: Upgrading of WWTW phase 2 to accommodate the new 3000 stands to				-	-		-	-	5 450 000.00	6 950 000.00	S	
	Mmamahabane: Creation and Upgrading of												

-762 283.77
550 000.00
715 000.00
600 000.00
500 000.00
702 560.28
534 212.25

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2017/2018

Matjhabeng Local Municipality

MIG Reference Nr	Project Description	EPWP Y/N	Project Value	MIG Value	Expenditure as at 30 June 2017 (Cumulative)	Expenditure Balance as at 30 June 2017	Planned MIG Expenditure for 2017/2018	Status (Not registered, Design & Tender, Construction, Retention Completed)	Planned Date: Consultant appointed	Planned Date: Tender to be advertised	Planned Date: Contractor appointed and construction to start	Planned Date: Project to be completed					
													Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
15/4/1/3/1/2	PMU	N	6 060 800.00	6 060 800.00	-	6 060 800.00	6 060 800.00						-	-	-	-	-
MIG/FS0844/C/10/11	Kutlwanong: Creation and Upgrading of Cemeteries	Y	16 910 481.00	16 910 481.00	10 183 721.46	6 726 759.54	41 816.58	Retention	Appointed	22/03/2013	11/10/2013	30/06/2020	-				
MIG/FS0850/CF/10/11	Meloding:Creation and Upgrading of Cemeteries	Y	15 714 832.00	15 714 832.00	12 421 760.39	3 293 071.61	44 970.92	Retention	Appointed	22/03/2013	11/10/2013	30/06/2020	-				
MIG/FS0851/CF/10/11	Phomolong: Creation and Upgrading of Cemeteries	Y	16 910 481.00	16 910 481.00	8 781 864.32	8 128 616.68	42 680.99	Retention	Appointed	22/03/2013	11/10/2013	30/06/2020	-				
MIG/FS0852/M/10/11	Welkom: Upgrading & Provision of New Facilities for Streets Traders	Y	2 161 240.00	2 161 240.00	2 083 666.33	77 573.67	77 573.67	Completed	Appointed	23/03/2015	31/04/2016	30/07/2016	-	-	77 573.67		
MIG/FS0853/C/10/11	Virginia: Creation and Upgrading of Cemeteries	Y	14 466 442.00	14 466 442.00	9 618 584.52	4 847 857.48	41 451.22	Retention	Appointed	22/03/2013	11/10/2013	30/06/2020	-				
MIG/FS0854/C/10/11	Bronville: Creation and Upgrading of Cemeteries	Y	16 277 243.00	16 277 243.00	12 585 385.21	3 691 857.79	20 659.12	Retention	Appointed	22/03/2013	11/10/2013	30/06/2020	-				
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	Y	52 299 552.00	52 299 522.00	28 776 826.05	23 522 695.95	9 793 890.39	Construction	Appointed	29/02/2016	01/05/2016	30/11/2018	-	912 827.87	1 539 461.60	579 003.46	132 029.93
MIG/FS0895/LA/11/12	Welkom:Industrial park SMME Zone Fencing/ Paving & Shelter	Y	31 555 107.00	31 555 107.00	30 754 554.96	800 552.04	800 552.04	Retention	Appointed	30/03/2015	07/04/2015	30/01/2017	-				
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	Y	1 905 458.00	1 304 965.00	190 446.06	1 114 518.94	-	Design & Tender	Appointed	01/07/2019	02/09/2019	29/11/2019	-				
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	Y	63 015 282.00	63 015 282.00	57 191 165.33	5 824 116.67	5 292 508.60	Retention	Appointed	22/03/2013	30/03/2016	30/07/2017	1 717 103.25	1 304 244.66	744 430.96	490 894.26	-
MIG/FS0927/S/12/13	Whites: Septic Tank System	Y	979 830.00	979 830.00	228 008.80	751 821.20	-	Design & Tender	Appointed	01/02/2019	01/04/2019	29/07/2019	-	-	-	-	-
MIG/FS0966/S/13/14	Phomolong: Construction of new outfall sewer for 4871 stands	Y	10 142 554.00	10 142 554.00	9 978 215.35	164 338.65	133 993.82	Completed	Appointed	06/05/2014	14/09/2014	21/01/2016	118 926.74	-	-	15 067.08	-
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	Y	41 655 606.00	41 655 606.00	29 281 777.68	12 373 828.32	10 891 850.13	Retention	Appointed	29/02/2016	30/03/2016	30/05/2018	1 282 523.87	854 964.89	1 764 591.38	615 459.04	1 901 222.86
MIG/FS0983/S/13/14	Welkom (Thabong) T16: Construction Waterborne Sanitation for 1300 Stands	Y	61 899 139.00	61 899 139.00	61 693 794.19	205 344.81	-	Retention	Appointed	22/03/2013	15/10/2014	30/10/2017	-	-	-	-	-
MIG/FS0998/CL/13/14	Matjhabeng High Mast Lights Installation at Bronville and Meloding	Y	7 796 323.00	7 796 323.00	7 351 207.84	445 115.16	445 115.16	Retention	Appointed	12/10/2015	30/03/2016	31/10/2016	-		100 183.47	-	-
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	Y	32 305 245.00	32 305 245.00	17 406 684.95	14 898 560.05	5 313 183.91	Construction	Appointed	12/10/2015	06/02/2016	30/08/2018	-	1 518 208.74	-	-	542 509.74
MIG/FS1058/SW/1	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)	Y	19 420 692.83	19 420 692.83	8 001 990.11	11 418 702.72	10 593 323.27	Construction	Appointed	03/02/2017	08/03/2017	31/07/2018	2 019 127.83	1 381 760.06	1 854 218.83	-	1 824 127.39
MIG/FS1059/R,S T/14/16	Thabong: Construction of 1.26km paved streets and storm water channel in Themba, Lonenly	Y	8 358 204.00	8 358 204.00	7 492 065.38	866 138.62	218 498.33	Completed	Appointed	12/10/2015	18/02/2015	30/09/2017	-		-	218 498.33	-
MIG/FS1060/R,S T/14/16	Thabong: Construction of 1.54km paved streets and storm water channel in Thokoza, Hlahala	Y	11 868 000.00	11 868 000.00	9 364 666.44	2 503 333.56	1 285 712.52	Retention	Appointed	12/10/2015	18/02/2016	30/03/2017	-	-	-	-	350 467.92
MIG/FS1065/CF(TR)/15/17	Welkom Regional Taxi Centres	Y	68 066 162.40	10 000 000.00	7 047 597.00	2 952 403.00	603 673.56	Design & Tender	Appointed	01/06/2018	15/08/2018	30/07/2019	-	603 673.56	-	-	-
MIG/FS1066/R,S T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	Y	12 328 114.09	12 328 114.09	7 115 265.18	5 212 848.91	4 274 299.98	Retention	Appointed	12/10/2015	13/03/2017	30/09/2017	1 101 421.19	330 166.46	775 913.88	1 303 948.21	762 850.24
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	Y	591 128.00	591 128.00	375 877.70	215 250.30	178 994.23	Retention	Appointed	03/02/2017	26/05/2017	30/08/2017	-	-	-	64 550.52	-
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	Y	16 733 670.00	16 733 670.00	1 161 561.69	15 572 108.31	14 924 418.83	Construction	Appointed	02/10/2017	11/09/2017	30/06/2018	-	-	58 098.99	2 240 323.31	3 784 908.93
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	Y	7 000 000.00	5 830 836.00	1 597 254.00	4 233 582.00	1 871 590.42	Design & Tender	Appointed	23/03/2018	15/04/2018	30/10/2018	-	196 148.40	-	-	-
MIG/FS1152/R,S T/16/17	Virginia/Meloding: Construction of 2km paved roads and storm water drainage (MIS:248971)	Y	17 375 336.00	17 375 336.00	7 477 121.27	9 898 214.73	9 898 214.73	Construction	Appointed	17/02/2017	07/04/2017	30/03/2018	3 001 532.45	1 112 936.40	1 771 623.95	737 006.58	726 546.54
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	Y	16 922 705.16	16 922 705.16	1 141 966.77	15 780 738.39	14 934 738.42	Construction	Appointed	10/03/2017	07/07/2017	31/06/2018	284 878.06	1 456 348.60	1 335 937.40	1 659 899.59	1 325 562.44
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	Y	29 970 388.78	29 970 388.78	-	29 970 388.78	3 071 949.65	Design & Tender	Appointed	01/07/2018	01/09/2018	30/04/2020	-	-	-	1 211 218.46	585 298.69
MIG/FS1207/R,S T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water	Y	16 981 825.16	16 981 825.16	-	16 981 825.16	6 941 702.33	Construction	Appointed	03/09/2017	30/02/2018	30/10/2018	-	-	1 563 464.44	-	-
MIG/FS1211/CF/1	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	Y	45 714 000.00	45 714 000.00	-	45 714 000.00	13 842 980.41	Construction	Appointed	01/10/2017	30/02/2018	28/02/2020	-	-	-	-	4 888 963.20
MIG/FS1212/HL/1	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)	Y	3 024 941.10	3 024 941.10	-	3 024 941.10	-	Design & Tender	Appointed	30/05/2018	01/07/2018	30/12/2018					
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	Y	41 896 185.60	41 896 185.60	-	41 896 185.60	-	Design & Tender	Appointed	01/07/2018	01/10/2018	30/03/2020	-	-	-		-
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes	Y	6 682 316.78	6 682 316.78	-	6 682 316.78	1 000 000.00	Registered	Appointed	23/03/2018	15/04/2018	30/01/2019	-	-	-	-	-

MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	Y	41 790 175.33	35 772 390.00		35 772 390.00	6 499 550.02	Registered	Appointed	30/01/2019	01/03/2019	30/03/2020					
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters	Y	2 599 855.74	2 599 855.74	-	2 599 855.74	1 000 000.00	Registered	Appointed	23/03/2018	15/04/2018	30/09/2018	-	-	-	-	-
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	Y	18 021 120.00	11 713 728.00	-	11 713 728.00	1 980 645.00	Registered	Appointed	01/10/2018	09/01/2019	30/02/2020	-	-	-	-	-
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	Y	2 734 002.81	2 734 002.81	-	2 734 002.81	-	Registered	04/02/2019	09/01/2019	01/04/2019	30/10/2019	-	-	-	-	-
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	Y	16 794 582.60	12 019 040.00	-	12 019 040.00	2 875 000.00	Not registered	Appointed	01/04/2018	01/07/2018	30/01/2019	-	-	-	-	-
	Kutlwanong: Upgrading of Outfall sewer	Y	23 142 021.29	20 607 079.92	-	20 607 079.92	1 219 661.75	Not registered	Appointed	01/10/2018	09/01/2019	30/07/2020	-	-	-	-	-

MIG Reference Nr	Project Description	EPWP Y/N	Project Value	MIG Value	Expenditure as at 30 June 2017 (Cumulative)	Expenditure Balance as at 30 June 2017	Planned MIG Expenditure for 2017/2018	Status (Not registered, Registered, Design & Tender, Construction, Retention Completed)	Planned Date: Consultant appointed	Planned Date: Tender to be advertised	Planned Date: Contractor appointed and construction to start	Planned Date: Project to be completed											
													Jul-17	Aug-17	Sep-17	Oct-17	Nov-17						
	Meloding upgrading of gravel roads Phase 2	Y	25 193 625.00	25 193 625.00	-	25 193 625.00	-	Not registered					-	-	-	-	-						
	Thabong Ext 15 Bronville: Bucket Eradication 173 Stands	Y	6 000 000.00	6 000 000.00		6 000 000.00	-	Not registered	04/02/2019	01/07/2019	01/10/2019	30/07/2020											
					-	-	-																
					-	-	-																
						-	-																
Total			851 264 667.67	771 793 156.97	349 303 028.98	422 490 127.99	136 216 000.00						Monthly Totals	9 525 513.39	9 671 279.64	11 585 498.57	9 135 868.84	16 824 487.88					
													Accumulative total	9 525 513.39	19 196 793.03	30 782 291.60	39 918 160.44	56 742 648.32					
													% Expenditure	7%	14%	23%	29%	42%					
													% Target	6%	12%	20%	30%	40%					
													39 918 160.44					25 613 246.96					
Municipal Manager													Chief Financial Officer										
Name:													Name:										
Date:													Date:										
													Scheduled Transfers					49 066 000.00			28 536 000.00		

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2017/2018

Matjhabeng Local Municipality

									6 810 800.00	5 829 050.00	5 953 500.00	Updated:	
MIG Reference Nr	Project Description	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total Planned Expenditure for 2017/2018	Planned MIG Expenditure for 2018/2019	Planned MIG Expenditure for 2019/2020	Category	Comments Province
15/4/1/3/1/2	PMU	-	-	-	-	-	-	6 060 800.00	6 060 800.00	5 829 050.00	5 953 500.00	PMU	-
MIG/FS0844/C/10/11	Kutlwanong: Creation and Upgrading of Cemeteries		-			-	41 816.58		41 816.58	-	-	C	6 684 942.96
MIG/FS0850/CF/10/11	Meloding:Creation and Upgrading of Cemeteries					-	44 970.92		44 970.92	-	-	C	3 248 100.69
MIG/FS0851/CF/10/11	Phomolong: Creation and Upgrading of Cemeteries					-	42 680.99		42 680.99	-	-	C	8 085 935.69
MIG/FS0852/M/10/11	Welkom: Upgrading & Provision of New Facilities for Streets Traders								77 573.67	-	-	LED	-0.00
MIG/FS0853/C/10/11	Virginia: Creation and Upgrading of Cemeteries					-	41 451.22		41 451.22	-	-	C	4 806 406.26
MIG/FS0854/C/10/11	Bronville: Creation and Upgrading of Cemeteries					-	20 659.12		20 659.12	-	-	C	3 671 198.67
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	-	250 991.82	-	2 491 844.85	-	-	3 887 730.86	9 793 890.39	8 284 673.05	615 430.42	S	4 828 702.09
MIG/FS0895/LA/11/12	Welkom:Industrial park SMME Zone Fencing/ Paving & Shelter		-	-	-	-	-	800 552.04	800 552.04	-	-	LED	-0.00
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations							-	-	-	1 058 792.99	S	55 725.95
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	-	-	84 296.29	951 539.18	-	-	-	5 292 508.60	531 318.18	-	SP	289.89
MIG/FS0927/S/12/13	Whites: Septic Tank System	-	-	-	-	-	-	-	-	714 136.95	37 684.25	S	-
MIG/FS0966/S/13/14	Phomolong: Construction of new outfall sewer for 4871 stands	-	-	-	-	-	-	-	133 993.82			S	30 344.83
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	-	888 116.10	-	3 131 065.66	-	-	453 906.33	10 891 850.13	1 481 978.19		S	-0.00
MIG/FS0983/S/13/14	Welkom (Thabong) T16: Construction Waterborne Sanitation for 1300 Stands	-	-	-	-	-	-	-	-	-	-	S	205 344.81
MIG/FS0998/CL/13/14	Matjhabeng High Mast Lights Installation at Bronville and Meloding	-	-	-	-	-	-	344 931.69	445 115.16	-	-	HL	0.00
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	-	-	-	-	-	-	3 252 465.43	5 313 183.91	8 061 579.13	1 523 797.01	SP	-
MIG/FS1058/SW/1	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)	-	-	-	999 019.42	-	852 646.56	1 662 423.18	10 593 323.27	825 379.45	-	SW	-0.00
MIG/FS1059/R,S T/14/16	Thabong: Construction of 1.26km paved streets and storm water channel in Themba, Lonenly	-	-	-	-	-	-	-	218 498.33	-	-	R,ST	647 640.29
MIG/FS1060/R,S T/14/16	Thabong: Construction of 1.54km paved streets and storm water channel in Thokoza, Hlahala	-	467 622.30	-	-	-	-	467 622.30	1 285 712.52	-	-	R,ST	1 217 621.04
MIG/FS1065/CF(TR)/15/17	Welkom Regional Taxi Centres	-	-	-	-	-	-	-	603 673.56	2 235 292.97	113 436.47	TR	-0.00
MIG/FS1066/R,S T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	-	-	-	-	-	-	-	4 274 299.98	411 423.52	-	R,ST	527 125.41
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	-	114 443.71	-	-	-	-	-	178 994.23	36 256.07	-	W	-0.00
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	-	89 310.39	1 046 470.24	3 758 786.39	-	1 899 909.13	2 046 611.45	14 924 418.83	647 689.50	-	S	-0.02
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	-	-	-	-	-	-	1 675 442.02	1 871 590.42	2 064 491.28	297 500.00	W	0.30
MIG/FS1152/R,S T/16/17	Virginia/Meloding: Construction of 2km paved roads and storm water drainage (MIS:248971)	-	690 992.90	1 338 103.56	519 472.35	-	-	-	9 898 214.73	-	-	R,ST	-
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	-	1 078 762.70	751 658.64	1 132 316.66	-	1 905 987.04	4 003 387.29	14 934 738.42	846 000.00	-	S	-0.03
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	-	524 532.43	-	350 900.07	-	-	400 000.00	3 071 949.65	13 375 597.68	12 250 099.93	C	1 272 741.52
MIG/FS1207/R,S T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water	-	-	-	572 027.34	-	870 564.28	3 935 646.27	6 941 702.33	6 321 353.06	563 988.50	R,ST	3 154 781.27
MIG/FS1211/CF/1	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	-	-	-	435 886.31	1 078 829.61	527 481.85	6 911 819.44	13 842 980.41	22 891 169.74	7 065 138.86	SP	1 914 710.99
MIG/FS1212/HL/1	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)		-	-	-	-	-	-	-	-	2 912 201.51	HL	112 739.59
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	-	-	-	-	-	-	-	-	9 757 460.39	30 358 137.33	S	1 780 587.88
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes	-	-	256 333.00	132 250.74	-	-	611 416.26	1 000 000.00	5 319 075.02	363 241.76	W	0.00

MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)					-	-	6 499 550.02	6 499 550.02	4 667 281.65	22 730 767.78	S	1 874 790.55	
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters	-	-	-	177 147.12	-	-	822 852.88	1 000 000.00	1 489 361.88	110 493.86	W	0.00	
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	-	-	1 207 125.00	473 520.00	-	-	300 000.00	1 980 645.00	2 796 560.57	6 170 624.80	SWD	765 897.63	
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	-	-	-	-	-	-	-	-	1 472 474.10	1 145 352.74	C	116 175.97	
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	-	-	-	-	-	-	2 875 000.00	2 875 000.00	8 265 023.72	879 016.28	S	-	DWS recommendation received on 21/05/2018. Awaiting revised/corrected DWS recommendation.
	Kutlwanong: Upgrading of Outfall sewer	-	-	-	-	-		1 219 661.75	1 219 661.75	4 499 172.72	14 032 106.42	S	856 139.03	Received revised documents on 29/05/18.Forwarded to sector on 29/05/18.Awaiting sector recommendation

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Matjhabeng Local Municipality

15/06/2018

MIG Reference Nr	Project Description	Comments Municipality	Ward
15/4/1/3/1/2	PMU		
MIG/FS0844/C/10/11	Kutlwanong: Creation and Upgrading of Cemeteries		21
MIG/FS0850/CF/10/11	Meloding:Creation and Upgrading of Cemeteries		5
MIG/FS0851/CF/10/11	Phomolong: Creation and Upgrading of Cemeteries		2
MIG/FS0852/M/10/11	Welkom: Upgrading & Provision of New Facilities for Streets Traders		32
MIG/FS0853/C/10/11	Virginia: Creation and Upgrading of Cemeteries		9
MIG/FS0854/C/10/11	Bronville: Creation and Upgrading of Cemeteries		11
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	Savings	19
MIG/FS0895/LA/11/12	Welkom:Industrial park SMME Zone Fencing/ Paving & Shelter		30
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	Savings	All 36 wards
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	Savings	15
MIG/FS0927/S/12/13	Whites: Septic Tank System		2
MIG/FS0966/S/13/14	Phomolong: Construction of new outfall sewer for 4871 stands	Savings	2
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	Savings	9
MIG/FS0983/S/13/14	Welkom (Thabong) T16: Construction Waterborne Sanitation for 1300 Stands	Savings	17
MIG/FS0998/CL/13/14	Matjhabeng High Mast Lights Installation at Bronville and Meloding		11,12,5
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)		13
MIG/FS1058/SW/1	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)		36
MIG/FS1059/R,S T/14/16	Thabong: Construction of 1.26km paved streets and storm water channel in Themba, Lonenly	Savings	28
MIG/FS1060/R,S T/14/16	Thabong: Construction of 1.54km paved streets and storm water channel in Thokoza, Hlahala	Savings	30,31
MIG/FS1065/CF(TR)/15/17	Welkom Regional Taxi Centres		32
MIG/FS1066/R,S T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	Savings	29
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)		1
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	Additional information sent 08/03/2018 Captured 06/03/2018 MIS MIG 1 emailed 07/03/2018	1
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)		11-28
MIG/FS1152/R,S T/16/17	Virginia/Meloding: Construction of 2km paved roads and storm water drainage (MIS:248971)	Municipality will pay the balance of the retention	6,7
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	Captured 14/03/2018	2,3
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)		1
MIG/FS1207/R,S T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water		14
MIG/FS1211/CF/1	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)		4,5,6,7
MIG/FS1212/HL/1	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)		25
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)		10,18,20,21,22
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes		19,36
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	We plan to spend the R 6 017 7785.32 counterfunding first in the 2018/19 finacial year before we spend the MIG funds	9
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters		23
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)		11,12,,13,14,15,16, 17,23,24,25,26,27,
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	MIS MIG 1 revised 14/03/2018	36
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	Revised technical report sent 16/11/2017 awaiting sector recommendation	17
	Kutlwanong: Upgrading of Outfall sewer	Captured 14/03/2018 we will procede with DWS R20 Mil recommendation	18

Notes: 24 October 2017
Awaiting e'tsho feedback on the SLA
Completed
3 months behind schedule. LM will address the progress.
Retention
LM to sort out legal issues.
Retention.
LM to revisit cash flow
Completed
On target
LM to revisit cash flow
Retention
Contractor and sub-contractor in dispuut about rates. LM attending to the matter.
Awaiting material to be delivered. No claim for October 2017.
Retention
Still under construction.
Co funded by Public Works
Budget maintenance approved. 4 months behind schedule.
Retention
Contractor appointed. LM to revisit the cash flow to accommodate BM.
Contractor to be on site by end January 2018.
LM to monitor the progress of the contractor.
Awaiting signed adjudication report.
Busy with EIA process.
Tender advertised. Closing date is 27 October 2017. LM to revisit cash flow.
On tender. Closing on 30 October 2017. LM to revisit the cash flow.
On design stage. LM to revisit the cash flow.
Awaiting outstanding info from the LM.
Awaiting counterfunding confirmation from the LM.
DWS comments received on 18/10/2017. Awaiting LM response. To be submitted by 27/10/2017.
Awaiting counterfunding confirmation from the LM.
Awaiting LM response.
Still outstanding.
LM to submit a new application. All outstanding documentation to be submitted by 30 October 2017.

MIG Reference Nr	Project Description	Comments Municipality	Ward
	Meloding upgrading of gravel roads Phase 2		7
	Thabong Ext 15 Bronville: Bucket Eradication 173 Stands		11
Total			

Notes: 24 October 2017

Municipal

Manager

Name:

Date:

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2018/2019

Matjhabeng Local Municipality

MIG Reference Nr	Project Description	EPWP Y/N	Project Value	MIG Value	Expenditure as at 30 June 2018 (Cumulative)	Expenditure Balance as at 30 June 2018	Planned MIG Expenditure for 2018/2019
15/4/1/3/1/2	PMU	N	5 829 050.00	5 829 050.00	-	5 829 050.00	5 829 050.00
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	Y	52 299 552.00	52 299 522.00	38 570 716.44	13 728 805.56	8 284 673.05
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	Y	1 905 458.00	1 304 965.00	190 446.06	1 114 518.94	-
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	Y	63 015 282.00	63 015 282.00	62 483 673.93	531 608.07	531 318.20
MIG/FS0927/S/12/13	Whites: Septic Tank System	Y	979 830.00	979 830.00	228 008.80	751 821.20	714 136.95
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	Y	41 655 606.00	41 655 606.00	40 173 627.81	1 481 978.19	1 481 978.19
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	Y	32 305 245.00	32 305 245.00	22 719 868.86	9 585 376.14	8 061 579.13
MIG/FS1058/SW/14/16	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)	Y	19 420 692.83	19 420 692.83	18 595 313.38	825 379.45	825 379.45
MIG/FS1065/CF/TR/15/17	Welkom Regional Taxi Centres	Y	68 066 162.40	10 000 000.00	7 651 270.56	2 348 729.44	2 235 292.97
MIG/FS1066/R,S/T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	Y	12 328 114.09	12 328 114.09	11 389 565.16	938 548.93	411 423.52
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	Y	591 128.00	591 128.00	554 871.93	36 256.07	36 256.07
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	Y	16 733 670.00	16 733 670.00	16 085 980.52	647 689.48	647 689.50
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	Y	7 000 000.00	5 830 836.00	3 468 844.42	2 361 991.58	2 064 491.28
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	Y	16 922 705.16	16 922 705.16	16 076 705.19	845 999.97	846 000.00
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	Y	29 970 388.78	29 970 388.78	3 071 949.65	26 898 439.13	13 375 597.68
MIG/FS1207/R,S/T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water	Y	16 981 825.16	16 981 825.16	6 941 702.33	10 040 122.83	6 321 353.03
MIG/FS1211/CF/17/18	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	Y	45 714 000.00	45 714 000.00	13 842 980.41	31 871 019.59	22 891 169.74
MIG/FS1212/HL/17/18	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)	Y	3 024 941.10	3 024 941.10	-	3 024 941.10	-
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	Y	41 896 185.60	41 896 185.60	-	41 896 185.60	9 757 460.39
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes	Y	6 682 316.78	6 682 316.78	1 000 000.00	5 682 316.78	5 319 075.02
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	Y	41 790 175.33	35 772 390.00	6 499 550.02	29 272 839.98	4 667 281.65
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters	Y	2 599 855.74	2 599 855.74	1 000 000.00	1 599 855.74	1 489 361.88
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	Y	18 021 120.00	11 713 728.00	1 980 645.00	9 733 083.00	2 796 560.58
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	Y	2 734 002.81	2 734 002.81	-	2 734 002.81	1 472 474.10
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	Y	16 794 582.60	12 019 040.00	2 875 000.00	9 144 040.00	8 265 023.72
	Kutlwanong: Upgrading of Outfall sewer	Y	23 142 021.29	20 607 079.92	1 219 661.75	19 387 418.17	4 499 172.72
	Meloding upgrading of gravel roads Phase 2	Y	25 193 625.00	25 193 625.00		25 193 625.00	3 757 201.18
	Thabong Ext 15 Bronville: Bucket Eredication 173 Stands	Y	6 000 000.00	6 000 000.00	-	6 000 000.00	-
	Kutlwanong X9, K2, Block 5 Water connections and meters (400 stands)(	Y	2 112 676.00	2 112 676.00	-	2 112 676.00	-
	Kutlwanong: Replacement of old asbestos water pipes with pvc pipes	Y	7 818 349.20	7 818 349.20	-	7 818 349.20	-
	Replacement of water asbestos pipes in Thabong	Y	8 000 000.00	8 000 000.00	-	8 000 000.00	-
	Upgrading of Odendaalsrus Landfill site	Y	11 388 421.28	11 388 421.28	-	11 388 421.28	-
	Constantia Street Provision and Installation of Street lights	Y	3 600 000.00	3 600 000.00	-	3 600 000.00	-

	Mothusi Road Provision and Installation of Street lights	Y	6 007 128.69	6 007 128.69	-	6 007 128.69	-
	Meloding: Construction of Multipurpose Sports Complex Phase 2	Y	21 194 000.00	21 194 000.00	-	21 194 000.00	-
	Phomolong Upgrading of WWTW	Y	28 000 000.00	28 000 000.00		28 000 000.00	-
	Thabong Ext 22 Tandanani: Roads and Stormwater	Y	13 000 000.00	13 000 000.00		13 000 000.00	-
	Thabong Ext 26 Freedom Square: Bucket Eradication 391 Stands	Y	14 000 000.00	14 000 000.00		14 000 000.00	-
	Kutlwanong K10 Bucket Eradication	Y	16 000 000.00	16 000 000.00		16 000 000.00	-

MIG Reference Nr	Project Description	EPWP Y/N	Project Value	MIG Value	Expenditure as at 30 June 2018 (Cumulative)	Expenditure Balance as at 30 June 2018	Planned MIG Expenditure for 2018/2019
	Nyakallong Stormwater Phase 2	Y	8 000 000.00	8 000 000.00		8 000 000.00	-
	Welkom Taxi ranks Phase 1	Y	20 000 000.00	20 000 000.00		20 000 000.00	-
						-	-
					-	-	-
Total			778 718 110.84	699 246 600.14	276 620 382.22	422 626 217.92	116 581 000.00

Municipal Manager
Name:
Date:

Chief Financial Officer
Name:
Date:

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2018/2019

Matjhabeng Local Municipality

MIG Reference Nr	Project Description	Status (Not registered, Design & Tender, Construction, Retention Completed)	Planned Date: Consultant appointed	Planned Date: Tender to be advertised	Planned Date: Contractor appointed and construction to start	Planned Date: Project to be completed
15/4/1/3/1/2	PMU					
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	Construction	Appointed	29/02/2016	01/05/2016	30/11/2018
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	Design & Tender	Appointed	01/07/2019	02/09/2019	29/11/2019
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	Retention	Appointed	22/03/2013	30/03/2016	30/07/2017
MIG/FS0927/S/12/13	Whites: Septic Tank System	Design & Tender	Appointed	01/02/2019	01/04/2019	30-Jun-19
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	Retention	Appointed	29/02/2016	30/03/2016	30/05/2018
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	Construction	Appointed	12/10/2015	06/02/2016	30/08/2018
MIG/FS1058/SW/14/16	Nyakalong: Construction of storm water system – phase 1 (MIS:272693)	Retention	Appointed	03/02/2017	08/03/2017	30/06/2018
MIG/FS1065/CF/TR/15/17	Welkom Regional Taxi Centres	Design & Tender	Appointed	01/06/2018	15/08/2018	30/06/2019
MIG/FS1066/R,S/T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	Retention	Appointed	12/10/2015	13/03/2017	30/09/2017
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	Retention	Appointed	03/02/2017	26/05/2017	30/08/2017
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	Retention	Appointed	02/10/2017	11/09/2017	30/06/2018
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	Construction	Appointed	23/03/2018	15/04/2018	30/09/2018
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	Retention	Appointed	10/03/2017	07/07/2017	30/06/2018
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	Design & Tender	Appointed	01/07/2018	01/09/2018	30/04/2020
MIG/FS1207/R,S/T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water	Construction	Appointed	03/09/2017	30/02/2018	30/10/2018
MIG/FS1211/CF/17/18	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	Construction	Appointed	01/10/2017	30/02/2018	30/11/2019
MIG/FS1212/HL/17/18	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)	Design & Tender	Appointed	01/05/2019	01/07/2019	30/09/2019
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	Registered	Appointed	01/07/2018	01/10/2018	30/06/2020
MIG/FS1241/W/18/18	Allanridge/Nyakalong: Replacement of old galvanized water pipes with uPVC pipes	Construction	Appointed	23/03/2018	15/04/2018	30/02/2019
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	Registered	Appointed	30/01/2019	01/03/2019	30/11/2020
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters	Construction	Appointed	23/03/2018	15/04/2018	30/09/2018
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	Registered	Appointed	01/10/2018	09/01/2019	30/02/2020
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	Registered	31/07/2018	09/01/2019	01/04/2019	30/10/2019
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	Construction	Appointed	01/04/2018	01/07/2018	28/02/2019
	Kutlwanong: Upgrading of Outfall sewer	Not registered	Appointed	01/10/2018	09/01/2019	30/06/2020
	Meloding upgrading of gravel roads Phase 2	Not registered	Appointed	08/01/2019	01/04/2019	30/11/2019
	Thabong Ext 15 Bronville: Bucket Eredication 173 Stands	Not registered	31/07/2018	08/01/2020	01/05/2020	30/11/2020
	Kutlwanong X9, K2, Block 5 Water connections and meters (400 stands)(	Not registered	31/07/2018	08/05/2019	01/07/2020	30/10/2020
	Kutlwanong: Replacement of old asbestos water pipes with pvc pipes	Not registered	31/07/2018	08/05/2019	01/10/2020	31/07/2021
	Replacement of water asbestos pipes in Thabong	Not registered	31/07/2018	01/07/2019	01/10/2020	31/07/2021
	Upgrading of Odendaalsrus Landfill site	Not registered	31/07/2018	01/04/2020	01/07/2020	30/06/2021
	Constantia Street Provision and Installation of Street lights	Not registered	31/07/2018	01/04/2020	01/07/2020	30/11/2020

	Mothusi Road Provision and Installation of Street lights	Not registered	31/07/2018	01/04/2020	01/07/2020	30/11/2020
	Meloding: Construction of Multipurpose Sports Complex Phase 2	Not registered	31/07/2018	01/04/2020	01/07/2020	30/06/2022
	Phomolong Upgrading of WWTW	Not registered	31/07/2018	01/04/2020	01/07/2020	30/06/2022
	Thabong Ext 22 Tandanani: Roads and Stormwater	Not registered	31/07/2018	01/04/2020	01/07/2020	30/06/2021
	Thabong Ext 26 Freedom Square: Bucket Eradication 391 Stands	Not registered	31/07/2018	01/04/2020	01/07/2020	30/06/2021
	Kutlwanong K10 Bucket Eradication	Not registered	31/07/2018	01/04/2020	01/07/2020	30/11/2021

MIG Reference Nr	Project Description	Status (Not registered, Registered, Design & Tender, Construction, Retention Completed)	Planned Date: Consultant appointed	Planned Date: Tender to be advertised	Planned Date: Contractor appointed and construction to start	Planned Date: Project to be completed
	Nyakallong Stormwater Phase 2	Not registered	Appointed	01/04/2021	01/04/2021	30/11/2021
	Welkom Taxi ranks Phase 1	Not registered	Appointed	01/04/2020	01/07/2020	28/02/2022
Total						
						Monthly Totals
						Accumulative total
						% Expenditure
						% Target

Municipal Manager

Name:

Date:

Scheduled
Transfers

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2018/2019

Matjhabeng Local Municipality

MIG Reference Nr	Project Description					
		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
15/4/1/3/1/2	PMU	485 754.16	485 754.16	485 754.18	485 754.16	485 754.16
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	2 792 904.86	1 992 904.86	1 792 904.85	1 113 053.63	592 904.85
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	-	-	-	-	-
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	531 318.20				
MIG/FS0927/S/12/13	Whites: Septic Tank System	-				
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	-				
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	4 184 876.13	3 876 703.00			
MIG/FS1058/SW/15/16	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)	-	-			
MIG/FS1065/CF/TR/15/17	Welkom Regional Taxi Centres	-	-	-	-	-
MIG/FS1066/R,S/T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	-		411 423.52		
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	-	36 256.07			
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	-	-			
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	504 310.21	570 910.22	510 910.21	478 360.64	
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	-	-	-		
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	-	-	1 052 017.00	1 255 000.00	1 355 000.00
MIG/FS1207/R,S/T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water	1 095 760.70	1 123 097.88	1 979 396.58	2 123 097.87	
MIG/FS1211/CF/18/19	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	1 260 304.50	1 469 127.10	1 669 127.25	2 169 127.15	1 869 127.16
MIG/FS1212/HL/18/19	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)	-	-	-	-	-
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)		2 090 090.32		459 780.84	1 109 780.83
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes	665 333.51	865 333.51	665 333.51	865 333.55	865 333.54
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	-				820 000.00
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters	289 650.40	406 078.94	443 632.54	350 000.00	
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	-	-	-	-	-
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	-				
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	1 009 289.11	1 509 289.10	1 409 289.10	1 109 289.10	1 009 289.10
	Kutlwanong: Upgrading of Outfall sewer	-				
	Meloding upgrading of gravel roads Phase 2					
	Thabong Ext 15 Bronville: Bucket Eredication 173 Stands	-				
	Kutlwanong X9, K2, Block 5 Water connections and meters (400 stands)(-				
	Kutlwanong: Replacement of old asbestos water pipes with pvc pipes	-				
	Replacement of water asbestos pipes in Thabong	-				
	Upgrading of Odendaalsrus Landfill site	-				
	Constantia Street Provision and Installation of Street lights					

	Mothusi Road Provision and Installation of Street lights					
	Meloding: Construction of Multipurpose Sports Complex Phase 2					
	Phomolong Upgrading of WWTW					
	Thabong Ext 22 Tandanani: Roads and Stormwater					
	Thabong Ext 26 Freedom Square: Bucket Eradication 391 Stands					
	Kutlwanong K10 Bucket Eradication					

MIG Reference Nr	Project Description					
		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
	Nyakallong Stormwater Phase 2					
	Welkom Taxi ranks Phase 1					
Total		12 819 501.78	14 425 545.16	10 419 788.74	10 408 796.94	8 107 189.64
		12 819 501.78	27 245 046.94	37 664 835.68	48 073 632.62	56 180 822.26
		11%	23%	32%	41%	48%
Municipal Manager		6%	12%	20%	30%	40%
Name:	56 180 822.26					
Date:						

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2018/2019

Matjhabeng Local Municipality

MIG Reference Nr	Project Description					
		Dec-18	Jan-19	Feb-19	Mar-19	Apr-19
15/4/1/3/1/2	PMU	485 754.16	485 754.18	485 754.16	485 754.18	485 754.16
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade					
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations					
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong					
MIG/FS0927/S/12/13	Whites: Septic Tank System					158 000.00
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management					
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)					
MIG/FS1058/SW/14/16	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)					-
MIG/FS1065/CF/TR/15/17	Welkom Regional Taxi Centres	-	-	-	-	-
MIG/FS1066/R,S/T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels					
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)					
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)					
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)					
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)					
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	1 055 000.00	905 000.00	1 455 000.00	1 955 000.00	1 433 580.68
MIG/FS1207/R,S/T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water					
MIG/FS1211/CF/17/18	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	1 261 127.19	1 169 126.55	1 669 127.25	1 869 127.00	2 169 127.13
MIG/FS1212/HL/17/18	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)	-				
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	359 780.83	259 780.83	609 780.84	609 780.84	1 009 780.83
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes	350 000.00	377 073.89	665 333.51	-	-
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)				859 863.20	959 863.29
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters					
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	-	329 341.28	352 066.26	411 096.39	501 351.90
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)					350 000.00
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	1 409 289.10	409 289.11	400 000.00		
	Kutlwanong: Upgrading of Outfall sewer		498 807.03	522 913.25	666 885.68	766 885.68
	Meloding upgrading of gravel roads Phase 2					850 000.00
	Thabong Ext 15 Bronville: Bucket Eredication 173 Stands			-	-	-
	Kutlwanong X9, K2, Block 5 Water connections and meters (400 stands)(
	Kutlwanong: Replacement of old asbestos water pipes with pvc pipes					
	Replacement of water asbestos pipes in Thabong					
	Upgrading of Odendaalsrus Landfill site					
	Constantia Street Provision and Installation of Street lights					

	Mothusi Road Provision and Installation of Street lights					
	Meloding: Construction of Multipurpose Sports Complex Phase 2					
	Phomolong Upgrading of WWTW					
	Thabong Ext 22 Tandanani: Roads and Stormwater					
	Thabong Ext 26 Freedom Square: Bucket Eradication 391 Stands					
	Kutlwanong K10 Bucket Eradication					

MIG Reference Nr	Project Description					
		Dec-18	Jan-19	Feb-19	Mar-19	Apr-19
	Nyakallong Stormwater Phase 2					
	Welkom Taxi ranks Phase 1					
Total		4 920 951.28	4 434 172.87	6 159 975.27	6 857 507.29	8 684 343.67
		61 101 773.54	65 535 946.41	71 695 921.68	78 553 428.97	87 237 772.64
		52%	56%	61%	67%	75%
Municipal Manager		44%	50%	62%	72%	82%
Name:		15 515 099.42			44 885 078.32	
Date:						

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2018/2019

Matjhabeng Local Municipality

5 829 050.00 5 953 500.00 6 297 750.00

MIG Reference Nr	Project Description			Total Planned Expenditure for 2018/2019	Planned MIG Expenditure for 2019/2020	Planned MIG Expenditure for 2020/2021	Category
		May-19	Jun-19				
15/4/1/3/1/2	PMU	485 754.18	485 754.16	5 829 050.00	5 953 500.00	6 297 750.00	PMU
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade			8 284 673.05	615 430.42		S
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations			-	1 058 793.04	55 725.90	S
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong			531 318.20	-		SP
MIG/FS0927/S/12/13	Whites: Septic Tank System	238 045.65	318 091.30	714 136.95	37 684.25	-	S
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	1 481 978.19		1 481 978.19			S
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)			8 061 579.13	1 523 797.01		SP
MIG/FS1058/SW/1	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)		825 379.45	825 379.45	-		SW
MIG/FS1065/CF/TR/15/17	Welkom Regional Taxi Centres	-	2 235 292.97	2 235 292.97	113 436.47		TR
MIG/FS1066/R,S/T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels			411 423.52	-		R,ST
MIG/FS1104/W/15/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)			36 256.07	-		W
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)		647 689.50	647 689.50	-		S
MIG/FS1151/W/16/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)		-	2 064 491.28	297 500.00	-	W
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)		846 000.00	846 000.00	-		S
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	1 455 000.00	1 455 000.00	13 375 597.68	12 249 099.93	1 273 741.52	C
MIG/FS1207/R,S/T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water			6 321 353.03	563 988.50		R,ST
MIG/FS1211/CF/1	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	3 069 157.76	3 247 563.70	22 891 169.74	7 065 138.86	1 914 710.99	SP
MIG/FS1212/HL/1	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)			-	2 912 201.51	112 739.59	HL
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	1 609 780.84	1 639 123.39	9 757 460.39	30 358 137.33	1 780 587.88	S
MIG/FS1241/W/18/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes			5 319 075.02	363 241.76		W
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	1 007 418.05	1 020 137.11	4 667 281.65	22 730 767.78	1 874 790.55	S
MIG/FS1243/W/18/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters			1 489 361.88	110 493.86		W
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	601 351.90	601 352.85	2 796 560.58	6 170 624.81	765 897.61	SWD
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	505 175.05	617 299.05	1 472 474.10	1 145 352.69	116 196.02	C
	Upgrading & Refurbish T8 sewer pumpstation to address new developments			8 265 023.72	879 016.28		S
	Kutlwanong: Upgrading of Outfall sewer	866 885.68	1 176 795.40	4 499 172.72	14 032 106.42	875 800.86	S
	Meloding upgrading of gravel roads Phase 2	1 200 000.00	1 707 201.18	3 757 201.18	10 068 079.92	613 654.77	R,ST
	Thabong Ext 15 Bronville: Bucket Eredication 173 Stands	-	-	-	821 609.16	4 774 439.29	S
	Kutlwanong X9, K2, Block 5 Water connections and meters (400 stands)(			-	-	2 000 000.00	W
	Kutlwanong: Replacement of old asbestos water pipes with pvc pipes			-	-	6 979 635.89	W
	Replacement of water asbestos pipes in Thabong			-	-	6 688 853.00	W
	Upgrading of Odendaalsrus Landfill site			-	-	10 904 413.42	SWD
	Constantia Street Provision and Installation of Street lights			-	-	3 240 000.00	SL

	Mothusi Road Provision and Installation of Street lights			-	-	5 706 772.25	SL
	Meloding: Construction of Multipurpose Sports Complex Phase 2			-	-	10 293 255.00	SP
	Phomolong Upgrading of WWTW			-		10 532 500.00	S
	Thabong Ext 22 Tandanani: Roads and Stormwater			-		12 447 500.00	R,ST
	Thabong Ext 26 Freedom Square: Bucket Eradication 391 Stands			-		13 405 000.00	S
	Kutlwanong K10 Bucket Eradication			-		11 067 687.37	S

MIG Reference Nr	Project Description			Total Planned Expenditure for 2018/2019	Planned MIG Expenditure for 2019/2020	Planned MIG Expenditure for 2020/2021	Category
		May-19	Jun-19				
	Nyakallong Stormwater Phase 2			-		2 233 348.09	SW
	Welkom Taxi ranks Phase 1			-		10 000 000.00	TR
				-			
				-			
Total		12 520 547.30	16 822 680.06	116 581 000.00	119 070 000.00	125 955 000.00	
		99 758 319.94	116 581 000.00	116 581 000.00	119 070 000.00	125 955 000.00	
		86%	100%	-	-	-	
Municipal Manager		92%	100%	31 484 067.07	8 588 935.87	12 207 965.99	SP
Name:				27.0%	7.2%	9.7%	
Date:							

Municipal Infrastructure Grant

(MIG): Free State Province MIG

Implementation Plan 2018/2019

Matjhabeng Local Municipality

MIG Reference Nr	Project Description	
15/4/1/3/1/2	PMU	-
MIG/FS0894/S/12/14	Nyakalong:WWTP Upgrade	4 828 702.09
MIG/FS0896/S/11/12	Matjhabeng: Upgrading of 7 electrical panels at sewer pump stations	-0.00
MIG/FS0926/CF/12/13	Upgrade and Create New Sports and Recreational Facilities Phase 3 Thabong	289.87
MIG/FS0927/S/12/13	Whites: Septic Tank System	-
MIG/FS0973/S/13/15	Virginia: WWTP Sludge Management	-0.00
MIG/FS1036/CF/14/16	Thabong: Upgrading of the far-east hall indoor sports and recreational facility (MIS:246840)	0.00
MIG/FS1058/SW/1	Nyakallong: Construction of storm water system – phase 1 (MIS:272693)	-0.00
MIG/FS1065/CF(TR)/15/17	Welkom Regional Taxi Centres	-0.00
MIG/FS1066/R,S T/15/16	Thabong (Dr Mngoma): Construction of 1.73km paved road and storm water channels	527 125.41
MIG/FS1104/W/1 5/17	Mmamahabane: Installation of water reticulation to 53 stands (MIS:228886)	-0.00
MIG/FS1150/S/16/19	Mmamahabane: Upgrading of waste water treatment works (MIS:250912)	-0.02
MIG/FS1151/W/1 6/17	Thabong: Installation of bulk zonal water meters and valves (MIS:250932)	0.30
MIG/FS1182/S/17/19	Phomolong: Upgrading of sewage pumping station outfall and rising main (MIS:253902)	-0.03
MIG/FS1206/C/17/19	Mmamahabane (Ventersburg): Development of a new cemetery (MIS:271311)	0.00
MIG/FS1207/R,S T/17/18	Thabong: Upgrading of 2km old gravel roads to concrete paving blocks and storm water	3 154 781.30
MIG/FS1211/CF/1	Virginia/Meloding: New indoor sports and recreational facility – phase 1 (MIS:272463)	0.00
MIG/FS1212/HL/1	Thabong (Twenty-Ten): Provision and installation of 5 high mast lights (MIS:273111)	0.00
MIG/FS1226/S/18/21	Kutlwanong: Upgrading of waste water treatment works phase 2 (MIS:271406)	0.00
MIG/FS1241/W/1 8/18	Allanridge/Nyakallong: Replacement of old galvanized water pipes with uPVC pipes	0.00
MIG/FS1242/S/18/19	Virginia: Upgrading of Waste Water Treatment Works – Phase 2 (MIS:273175)	-0.00
MIG/FS1243/W/1 8/19	Thabong Extension 20 (Hani Park): Extension of water network, house connections and meters	0.00
MIG/FS1244/SW/18/19	Welkom: Upgrading of Landfill site (MIS:273174)	-
MIG/FS1253/C/18/18	Allanridge: Provision of water, sanitation and high mast lights at the cemetery (MIS:285012)	-20.00
	Upgrading & Refurbish T8 sewer pumpstation to address new developments	0.00
	Kutlwanong: Upgrading of Outfall sewer	-19 661.83
	Meloding upgrading of gravel roads Phase 2	10 754 689.13
	Thabong Ext 15 Bronville: Bucket Eredication 173 Stands	403 951.55
	Kutlwanong X9, K2, Block 5 Water connections and meters (400 stands)(	112 676.00
	Kutlwanong: Replacement of old asbestos water pipes with pvc pipes	838 713.31
	Replacement of water asbestos pipes in Thabong	1 311 147.00
	Upgrading of Odendaalsrus Landfill site	484 007.86
	Constantia Street Provision and Installation of Street lights	360 000.00

	Mothusi Road Provision and Installation of Street lights	300 356.44
	Meloding: Construction of Multipurpose Sports Complex Phase 2	10 900 745.00
	Phomolong Upgrading of WWTW	17 467 500.00
	Thabong Ext 22 Tandanani: Roads and Stormwater	552 500.00
	Thabong Ext 26 Freedom Square: Bucket Eradication 391 Stands	595 000.00
	Kutlwanong K10 Bucket Eradication	4 932 312.63

MIG Reference Nr	Project Description	
	Nyakallong Stormwater Phase 2	5 766 651.91
	Welkom Taxi ranks Phase 1	10 000 000.00
		-
		-
Total		

Municipal

Manager

Name:

Date:

Contact Details

	Name
Municipal Manager	Mr T Tsoaeli
Chief Financial Officer	Mr T Panyani
Technical Director	Mrs HB Maswanganyi
PMU Manager/Coordinator	Ms NF Nkwinika
PMU Data Capturer	Ms S Sethole/ Me Y Mereko
PMU (Engineer)	Ms NV Xamesi
PMU (Senior Technician)	Ms M Maboza
PMU (EPWP Coordinator)	Ms N Mabini
PMU (Other)	
PMU (Other)	

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MATJHABENG LOCAL MUNICIPALITY



NEW INDOOR SPORT AND RECREATIONAL FACILITY AT MELODING, VIRGINIA PHASE 1 MIG/FS1211/CF/18/19

BUDGET MAINTENANCE REPORT

MAY 2018

PREPARED BY:

SVP QUANTITY SURVEYORS

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FOR:

**MATJHABENG
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1. PROJECT SUMMARY

1.1. Project Details

1.1.1. Project

Project Name:	:	New Indoor Sport & Recreation Hall at Meloding R
Total Project Budget	:	47 177 415.76 (Incl. VAT)
Registered MIG Funding	:	R 45 714 000.00 (Incl. VAT)
Own Funding	:	R 0.00
Additional Funding Required	:	R 1 463 415.76
Variance	:	3.20%

1.1.2. Construction

Contractor

Name	:	Karpah Construction
Contract Price	:	R 39 232 555.00 (Incl. VAT)
Project Award Date	:	14 December 2017
Commencement Date	:	01 February 2018
Contract Completion Date	:	31 January 2020
Contract Termination Date	:	N/A
Total Expenditure	:	R 2 589 004.27
Physical Works Completion	:	7%
Variation Orders	:	Nil

1.1.3. Overall Project Status of Original Works

The Contractor was appointed on the 14th December 2017 and the site handover date was the 1st February 2018. The Contractor is on site and is busy with site works, earthworks and foundations.

Name of Applicant:	Matjhabeng Local Municipality	
Communities to be served:	Meloding	
Descriptive title of project:	New indoor Sport and Recreational Hall at Meloding	
Proposed timeline	Start Date: 01 February 2018	End Date: 31 January 2020

	Cost summary		
Source	Original amount	Additional amount	Amount Revised
Municipal Infrastructure Grant:	R 45 714 000.00	R 1 463 415.76	R 47 177 415.76
Matjhabeng Local Municipality:	R 0.00	R 0.00	R 0.00
Total Project Cost:	R 45 714 000.00	R 1 463 415.76	R 47 177 415.76

Facility Information		
	Existing	Post Construction
Description	None	The Hall is the only facility to be utilized for special occasions, major recreational and sport gatherings, conferences and training/recreational development in the whole of Meloding and surrounding areas.

Applicant	
Contact Person:	Nokwanda Xamesi
Title:	PMU Engineer
Phone and Fax:	0713631024,
Address:	PO Box 708, Welkom
Email:	nokwanda.xamesi@matjhabeng.co.za ,

Applicant's Representative	
Consultant:	SVP Quantity Surveyors
Contact Person:	F. van Vuuren
Phone and Fax:	082 785 5000 / 086 743 7565
Address:	P.O. Box 3803 Welkom
Email:	ferdie@svpps.co.za

2. INTRODUCTION

2.1. *Project Title*

New Indoor Sport & Recreational Facility at Meloding Virginia Phase1

2.2. *Purpose of this Report*

Ilifa Africa Consulting Engineers was appointed by Matjhabeng Local Municipality to plan, design, prepare project documentation and undertake construction supervision for the new indoor sport and recreational hall in Meloding, Virginia. The objective of this report is to provide the following:

(a) Justification

The Municipal area does not have such a facility which is sufficient to provide the required capacity for major events. All though the communities are very proud of their facilities, the communities do not have a facility to be utilized to its full potential for special occasions, major recreational and sport gatherings, conferences and training/recreational development. The building is used for school functions, social functions, indoor sports, political rallies and as an information platform. The building not only forms part of the community development, but makes a contribution to our environment both as a work of art and as a living, breathing tourist attraction.

(b) The Stakeholders

- Municipality: Matjhabeng

Project initiation and superintendence

- Communities: Meloding, Virginia

Cause for project implementation

- MIG/COGTA:

Project financiers

- Consultant: Ilifa Africa Enigneers

Project Consultants/Supervision

- Contractor: Karpah Construction

Project construction

3. PROJECT

3.1. *Project Location*

The site is located in Meloding (site no. 12888, 12889, 12890, 12891) situated approximately 4km south east of Virginia in Matjhabeng Local Municipality.

3.2. *Problem Statement and Goals*

3.2.1. Community Needs

The main objective of this project is to provide this community with an indoor recreational facility in order to support the development of skills, communal activities and the amelioration of the community.

This project is the only facility providing the communities with indoor sport and recreational facilities, due to the poor conditions of facilities at schools, community halls, etc. in the area. The uniqueness of this recreational facility will give the community a sense of their own to be proud of.

4. PROJECT SCOPE

4.1. Original scope

The new recreational and sport facilities at Meloding Stadium (PHASE 1) will

consist of: The Total building area:

i) Ground floor area	1865m ²
ii) Balcony area	850m ²
iii) Double volume area	813m ²
Total area	3528m²

- a. Hall area
Double volume area with timber floor finish to accommodate any recreational and indoor sports.
- b. Stage with change rooms
The stage will be equipped with curtains and lights and will be spacious to accommodate a musical, etc. Adjacent change rooms at the back of the stage.
- c. Change Rooms and Store
Change rooms with all facilities including showers, lockers, etc. to accommodate the competitors. The store rooms will be utilized for storage of sport equipment, chairs, tables, etc.
- d. Conference Facilities
Conference facilities as a lounge, board room and offices will be available for Local, Municipal, Provincial and National meetings.
- e. Ticket office, Kiosk and Kitchen
A ticket office, tuck shop and kitchen are provided to attend to the catering requirements for recreational and indoor sport gatherings and conferences.
- f. Balcony
The balcony will be at the back and both sides of the hall. The balcony will be consisting of precast concrete pavilion seating. Three entrance foyers with stairways will be provided.
- g. Public Ablutions
Public ablutions with paraplegic facility will be provided.
- h. Site Works
The site works will consist mainly of earthworks, landscaping, paved walkways and parking, external plumbing and drainage and storm water disposal.

5. PROJECT PROGRESS

The overall progress of works for contractor is as summarized

below; The completion of the individual items is as follows:

• Foundations	11%
• Brickwork	0%
• Waterproofing	0%
• Roof Covering	0%
• Carpentry & Joinery	0%
• Ceilings	0%
• Floor Covering	0%
• Ironmongery	0%
• Metalwork	0%
• Plasterwork	0%
• Tiling	0%
• Internal Plumbing	0%
• Glazing	0%
• Painting	0%
• General Site works	27%
• External Plumbing	0%
• Paving & Parking	0%
• Fencing	0%
• Electrical Installation	17%

The overall progress is 7%.

6. PROJECT COST

6.1. Building Cost

The building cost of works which was registered by MIG in October 2017 is shown in Table 3 below.

Table 3

Error! Not a valid link.

6.2. Revised Cost of works

The business plan was compiled in 2016, two years before the commencement date and no pre-tender escalation was allowed for. The escalation to the contractor is calculated according to the Haylett formula and based on the national indexes. The estimated escalation per annum is in general five percent (5%) of project value thus the escalation can be estimated to be 30% increase.

In the original project estimate no site was allocated to the project and allowance was made for normal base and strip footings to all the structures and standard substrate to paved areas in natural ground conditions. After further investigation it became evident that the soil conditions are clay and very poor founding conditions. The engineer designs allowed for the removal of the poor soil and new gravel soil mattress of 2 metres deep under the buildings and 0.8 metres deep under paved areas and allowance for stronger structural and foundations to accommodate the conditions. There was also an increase in the VAT from 1 April 2018.

The revised cost for the project based on the awarded contract of works has been computed at **R 47 177 415.76** including VAT as detailed in Table 4 below.

Table 4

SUMMARY OF SECTIONS FOR NEW MULTI PURPOSE HALL		
SECTION	DESCRIPTION	Tender Amount Total
A	PRELIMINARIES AND GENERAL	R 5 334 211.13
B	FOUNDATIONS	R 952 834.00
	CONCRETE, FORMW & REINF.	R 3 168 940.00
	BRICKWORK	R 1 149 522.00
	WATERPROOFING	R 257 076.00
	ROOF COVERINGS, ETC.	R 462 251.00
	CARPENTRY AND JOINERY	R 149 696.00
	CEILINGS	R 849 821.00
	FLOOR COVERINGS	R 930 450.00
	IRONMONGERY	R 315 145.00
	STRUCTURAL STEEL	R 1 689 380.00
	METALWORK	R 1 693 672.00
	PLASTERING	R 1 060 598.00
	TILING	R 409 320.00
	PLUMBING AND DRAINAGE	R 743 100.00
	GLAZING	R 6 605.00
	PAINTING	R 469 015.00
	SUB TOTAL	R 19 641 636.13
C	GENERAL SITE WORKS	R 3 207 367.00
	EXTERNAL PLUMBING AND DRAINAGE	R 1 077 663.50
	FENCING	R 1 434 452.00
	SUB TOTAL	R 5 719 482.50
D	PROVISIONAL SUMS	R 5 170 000.00
E	ELECTRICAL INSTALLATION	R 2 383 403.30
	SUB TOTAL	R 32 914 521.93
F	CONTINGENCIES	R 500 000.00
	SUB TOTAL	R 33 414 521.93
G	ESCALATION	R 1 000 000.00
	SUB TOTAL	R 34 414 521.93
	VAT 15%	R 5 162 178.29
	TOTAL	R 39 576 700.22
	Basic Professional fees and Disbursements including VAT	R 7 600 715.54

	TOTAL PROJECT COST	<u>R 47 177 415.76</u>

6.3 Comparison of Additional Cost

ESTIMATED PROJECT COST FOR NEW MULTI PURPOSE HALL				
	DESCRIPTION	BUSINESS PLAN	CONTRACT COST	VARIANCE
1	Sport and recreational hall	R 21 950 000.00	R 19 477 425.00	-R 2 472 575.00
2	Site works	R 4 500 000.00	R 5 719 482.50	R 1 219 482.50
4	Electrical and mechanical installation	R 2 700 000.00	R 2 383 403.30	-R 316 596.70
	SUB TOTAL	R 29 150 000.00	R 27 580 310.80	-R 1 569 689.20
5	Preliminaries and General	2 950 000.00	R 5 334 211.13	R 2 384 211.13
	SUB TOTAL	R 32 100 000.00	R 32 914 521.93	R 814 521.93
6	Contingencies, Escalation, etc.	R 1 600 000.00	R 1 500 000.00	-R 100 000.00
	SUBTOTAL	R 33 700 000.00	R 34 414 521.93	R 714 521.93
7	14% VAT	R 4 718 000.00		-R 4 718 000.00
	15% VAT		R 5 162 178.29	R 5 162 178.29
	TOTAL	R 38 418 000.00	R 39 576 700.22	R 1 158 700.22
8	Professional fees including VAT	R 7 296 000.00	R 7 600 715.54	R 304 715.54
9	Total Contract Cost			R 47 177 415.76
10	Total Business Plan			R 45 714 000.00
11	Total Variance	R 45 714 000.00	R 47 177 415.76	<u>R 1 463 415.76</u>

The compositions of the fees are as follows:

PROFESSIONAL FEES					
		DESCRIPTION	VALUE OF WORK	PERCENTAGE	PROFESSIONAL FEE
	1	Project Manager, Land Surveying, Health and Safety, Geotechnical and Fire Consultant	R 39 576 700.22	2.50%	R 860 363.05
	2	Architect	R 39 576 700.22	9.50%	R 3 269 379.58
	3	Quantity Surveyors	R 39 576 700.22	6.50%	R 2 236 943.93
	4	Structural/Civil Engineers	R 10 096 184.50	12.00%	R 1 211 542.14
	5	Mechanical and Electrical Engineer	R 100 000.00	13.00%	R 309 842.43
	6	Disbursements	R 39 576 700.22	0.50%	R 172 072.61
		TOTAL FEES			R 8 060 143.74
		Less Discount			R 1 450 825.87
		TOTAL FEES		19.00%	R 6 609 317.86
		VAT 15%			R 991 397.68
		REVISED TOTAL FEES			R 7 600 715.54

Contract Project Cash Flow

Period	MIG	Cumulative Total-MIG	Cumulative Total per Fin year
July 2017	-	-	-
August 2017	-	-	-
September 2017	-	-	-
October 2017	-	-	-
November 2017	-	-	-
December 2017	-	-	-
January 2018	4 888 963.20	4 888 963.20	4 888 963.20
February 2018	435 886.31	5 324 849.51	5 324 849.51
March 2018	1 078 829.61	6 403 679.12	6 403 679.12
April 2018	388 466.42	6 792 145.54	6 792 145.54
May 2018	685 821.94	7 477 967.48	7 477 967.48
June 2018	2 800 000.00	10 277 967.48	10 277 967.48
July 2018	1 800 000.00	12 077 967.48	1 800 000.00
August 2018	2 000 000.00	14 077 967.48	3 800 000.00
September 2018	2 000 000.00	16 077 967.48	5 800 000.00
October 2018	1 800 000.00	17 877 967.48	7 600 000.00
November 2018	1 800 000.00	19 677 967.48	9 400 000.00
December 2018	800 000.00	20 477 967.48	10 200 000.00
January 2019	800 000.00	21 277 967.48	11 000 000.00
February 2019	1 800 000.00	23 077 967.48	12 800 000.00
March 2019	1 800 000.00	24 877 967.48	14 600 000.00
April 2019	1 800 000.00	26 677 967.48	16 400 000.00
May 2019	1 800 000.00	28 477 967.48	18 200 000.00
June 2019	2 500 000.00	30 977 967.48	20 700 000.00
July 2019	1 800 000.00	32 777 967.48	1 800 000.00
August 2019	1 800 000.00	34 577 967.48	3 600 000.00
September 2019	2 000 000.00	36 577 967.48	5 600 000.00
October 2019	1 800 000.00	38 377 967.48	7 400 000.00
November 2019	1 800 000.00	40 177 967.48	9 200 000.00
December 2019	1 500 000.00	41 677 967.48	10 700 000.00
January 2020	1 576 192.78	43 254 160.26	12 276 192.78
February 2020	-	43 254 160.26	12 276 192.78
March 2020	- -		
April 2020	3 923 255.50	47 177 415.76	16 199 448.28
6.4 Funding for the additional costs		-	

It is now the intention for the Municipality to apply for MIG funding in the sum of R 1 463 415.76 (Including VAT) additional funding to undertake the works of this contract.

7 BENEFICIARIES AND BENEFITS

7.3 Number of Beneficiaries and Households

Direct beneficiaries are residents in Meloding and Virginia area. There are no recent and accurate figures on the actual population in these areas. However, according to the WSDP the expected population growth rate will be less than 1% over the next 5 years.

The total number of beneficiary households according to the Municipality is 42 000 in the areas mentioned above.

7.4 Labour intensive construction methods

In the provision of this new sport and recreational facilities at Meloding, labour opportunities will be available to local labourers due to the fact that various non- specialized construction methods will be used to construct the above-mentioned works.

The erection of new buildings, fencing and paving is suitable for Labour Intensive methods.

Therefore where possible, with due consideration of quality and financial implications, labour-intensive methods of construction will be used on this project.

Task rates and expected production rates will be confirmed prior to implementation of the project. Local skills will also be used wherever possible and only key personnel and artisans will be "imported" by the contractor.

7.5 Job creation

The contractor will select labour from the local community. The selected labour will be given an opportunity to prove that they can complete the task that they have been chosen for within a reasonable time period.

Artisans will be chosen from the community with the provision that a maximum of 30% of all labour required will be contracted from other parts of the Northern Free State. Should there be problems with obtaining suitable local labour; the contractor will be allowed to make alternate arrangements for the labour required for the completion of the project.

7.6 Project related training including capacity building

A skills training course by an accredited trainer will be carried out during the construction period to empower the local community. In total 20 persons will be trained which will involve 200 person training days. The project is expected to transfer skills on water pipeline construction, valve installation, shuttering and cast in-situ concrete works to members of the community who will be employed on the project.

8 PROJECT MANAGEMENT STRUCTURE

Local Authority

Matjhabeng Local Municipality

Consultants

Ilifa Africa Consulting Engineers

Implementing Agents

Matjhabeng Local

Municipality

- Project administration and takeover

Community

The community will monitor the implementation of the project through the Project Steering Committee.

Contractor/s

Karpah Construction

9 IMPLEMENTATION PLAN

9.1 Conformity to master and local plans

The project conforms to local and master plans that aim to provide the beneficiary communities with all the basic services at an acceptable standard level of service and quality.

9.2 Project Time Table

STAGE	ITEM TO TRACK	TARGET DATE
1	Design Report Approved	23/10/2017
2	Tenders Awarded	14/12/2017
3	Contract Signed	31/01/2018
4	Contractor on Site	01/02/2018
5	Contractual Conditions met	31/01/2020
6	Construction Completion Date	31/01/2020
7	Final Payment (Retention Payment is Final)	30/04/2020

10 CONCLUSION

In conclusion the report recommends the approval of the following;

- The scope of work as outlined in the business plan for registration and the scope of work in the current contract is not of similar nature and magnitude.
- Due to the changes in scope and poor soil conditions, escalation and increase in the VAT, the total revised budget for the project in the amount of **R 47 177 415.76** including V.A.T for the implementation of the project.

We recommend the above Budget Maintenance Technical Report for New Indoor Sport and Recreational Hall in Meloding, Virginia for approval in the total project additional amount of R 1 463 415.76 including VAT.

Yours faithfully

**Mr Thabiso Tsoaeli
MUNICIPAL
MANAGER**