



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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I.A. Pearson
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21/14/D2/L3

**MUNICIPAL MANAGER
MATJHABENG LOCAL MUNICIPALITY
PO Box 708
WELKOM 9460**

TECHNICAL REPORT: MIG PROJECT (2017/2018)

PROVINCE : FREE STATE
DISTRICT MUNICIPALITY : DC18 LEJWELEPUTSA
LOCAL AUTHORITY : FS184 MATJHABENG

	DEGREES	MINUTES
LONGITUDE	26	49
LATITUDE	28	00

DESCRIPTION OF SCHEME : UPGRADING OF THE WELKOM LANDFILL
SITE

PROJECT REFERENCE NO. : MCE-LF-001

TECHNICAL REPORT DATE : JUNE 2017

RESPONSE LETTER DATE : SEPTEMBER 2017

DATE ISSUED : SEPTEMBER 2017

NUMBER OF BENEFICIARIES : 123 185 HHs

TOTAL COST OF SCHEME : R 18 021 120.00 incl. VAT

MIG FUND RECOMMENDED : R 11 713 728.00 incl. VAT

INTEGRAL COMPONENTS The project is for the upgrading of the Welkom landfill site to secure the site, provide adequate facilities for the workers, and improve recycling and regulating waste disposal. The scope of work comprises the following:

- Upgrade access road and paving

Consent funding
6 307 392-00

- Results of site monitoring have not been reported but it is indicated that full groundwater monitoring is carried out annually.
- No information on a site response action plan has been provided.
- Estimated remaining life of the disposal site has been stated as 13 years
- A site layout plan has been provided
- Slope stability observations have been reported
- Current operational controls:
 - Incoming waste is inspected for acceptance
 - There is no access control or security measures
 - Operating plan (compaction and cover is done daily)
 - The management of the sorting and recycling procedures, have not been clarified.

In terms of the cost structure, the DWS requested the following:

- Quantities and unit costs for the cost items - these have been specified. It is noted that the list of works and unit costs differ from the original report.
- A motivation for the requirement for geotechnical and environmental assessments – this has been provided

DWS appreciates the additional information provided to address the issues listed in the first recommendation letter. In view of the new information, the project can be recommended, but with the following documentation should be submitted to the Regional Director of DWS::

- Commitment to implement the groundwater quality monitoring programme as per the permit conditions (i.e. at least twice per year)
- Commitment to adequate monitoring of the operation of the site including nature and quantity of loads received, leachate and air quality monitoring, and site security.

- Letter requesting that reclamation activities may take place at the site, and the method, infrastructure and safety measures that will be put in place. (The current permit does not allow reclamation on site)

Note that the 2011 census indicates that 65% of residents of Matjhabeng may be considered poor, and hence MIG funding may be recommended for up to this proportion of the costs.

RECOMMENDATION: The request for the allocation of funding for the upgrading of the Welkom Solid Waste Disposal site can be recommended for MIG funding for an amount of R 11 713 728.00 incl. VAT.

Ms M. Mpotulo
Chief Director: National Sanitation Macro Planning

Date: 19/9/2017

Copy to: CoGTA
Private Bag X 804
Pretoria 0001

Copy to: Department of Planning, Local Government and Housing
Attention: Mr.W. Heydenreich; Ms Vespa Mabitsi

Regional Director: Free State
Department of Water Affairs and Forestry
P.O. Box 528
Bloemfontein 9300
Attention: T.Ntuli



CoGTA: Free State
PO BOX 211
Bloemfontein 9300

Attention: Mr. Mathuto Adoro; P.Viljoen



cooperative governance
and traditional affairs
Department of Cooperative Governance
and Traditional Affairs
FREE STATE PROVINCE

The Municipal Manager
Matjhabeng Local Municipality
PO Box 708
Welkom
9460

REF/VERW	MIG/FS1244/SW/18/19
ENQUIRIES/NAVRAE	BW Scholtz
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	051-407 6774

Mr. TE Tsoaeli

**MUNICIPAL INFRASTRUCTURE GRANT: REGISTRATION OF PROJECT:
MATJHABENG LOCAL MUNICIPALITY: MIG/FS1244/SW/18/19:WELKOM:
UPGRADING OF LANDFILL SITE (MIS: 273174)**

The above-mentioned project has been evaluated and registered as follows:

Total project cost:	R18,021,120.00
MIG amount registered:	R11,713,728.00
Public sector amount registered:	R6,307,392.00
Cost per household (Total):	R961
Cost per household (MIG):	R625
Number of households:	18,750

All the conditions as agreed upon by the Municipal Manager in the Project Registration Form must be adhered to as well as all sector conditions.

Yours faithfully

Mr. Mokete Duma

HOD: COOPERATIVE GOVERNMENT AND TRADITIONAL AFFAIRS

Date: 27/2/2018