



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA



Enquiries: T Ntili
Telephone: 082 803 3204
Reference: 6/2/2/6

MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS

NATIONAL COUNCIL OF PROVINCES: QUESTION 399 FOR WRITTEN REPLY

A draft reply to the above question asked by Mr D A Worth (DA-FS) is attached for your consideration.

DIRECTOR-GENERAL

DATE: 16/08/2012

⁹⁵
DRAFT REPLY APPROVED/AMENDED

Remove the last column on the table

MRS B E E MOLEWA, MP
MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS

DATE: 2012-08-20

Done
20/08

NATIONAL COUNCIL OF PROVINCES

FOR WRITTEN REPLY

QUESTION NO 399

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 10 AUGUST 2012
(INTERNAL QUESTION PAPER NO. 21)

399. Mr D A Worth (DA-FS) to ask the Minister of Water and Environmental Affairs:

- (1) (a) How many kilolitres of water are being lost on average in respect of each month in each municipality in the Free State and (b) what total percentage of water usage does this figure represent as at the latest specified date for which information is available;
- (2) whether any steps are being taken to assist municipalities in the Free State to decrease water losses; if not, why not; if so, what steps;
- (3) what is the current status of the (a) demand and (b) supply of water in each municipality in the Free State?

CW504E

---00O00---

REPLY:

- (1) The information indicating the average water loss in kiloliters per month in each municipality in the Free State as well as the percentage of total water usage figure as at the latest specified date is attached as **Annexure A**.
- (2) Yes, the Department has taken the following measures to assist the municipalities in the Free State to decrease water losses:
 - water leak repairs;
 - installation of zonal and bulk water meters;
 - household retrofitting;
 - repair leaking reservoirs; and
 - replacement of the ageing pipelines.

The details on funding allocations and expenditure on the above measures are reflected in attached **Annexure B**.

- (3) The information indicating the current status of the demand for water versus the supply of water in each municipality in the Free State is attached as **Annexure A**.

---00O00---

ANNEXURE A

Details of average water losses, % of usage, water supply and demand in Free State

Local Municipality	Response to question 1			Response to question 3	
	Information Date	Average Water Loss KI/Month	Percentage Water Usage %	Water Demand Ml/annum	Water Supply Ml/annum
Metsimaholo	Jun-10	215 333.33	82.8	341 284	15 060
Mafube	Jun-10	50 204.51	69.5	156 817	1 974
Ngwathe	Jun-10	172 026.38	75.1	320 159	8 304
Moqhaka	Jun-10	287 297.02	70.6	428 744	11 745
Mangaung	Jun-10	3 315 059.42	49.7	1 957 560	79 086
Naledi	Jun-07	51 543.50	84.9	78 044	4 107
Mantsopa	Jun-10	183 116.83	58.3	137 826	5 273
Kopanong	Jun-10	202 166.67	44.9	183 840	4 406
Letsemeng	Jun-10	74 032.56	53.1	127 923	1 896
Mohokare	Jun-09	83.33	99.9	95 622	1 722
Matjhabeng	Jun-10	1 031 506.25	63.9	1 180 998	34 305
Tswelopele	Jun-10	38 236.43	84.0	122 541	2 864
Nala	Jun-07	231 379.08	41.3	267 649	4 727
Masilonyana	Jun-09	258 333.33	42.6	171 485	4 265
Tokologo	Jun-09	56 260.42	62.0	92 842	1 585
Maluti-a-Phofung	Jun-10	1 828 333.33	38.9	916 484	35 930
Dihlabeng	Jun-10	500 000.00	40.0	359 649	10 000
Phumelela	Jun-09	28 962.00	75.6	124 095	1 426
Nketoane	Jun-07	123 631.33	49.8	148 843	2 957
Setsooto	Jun-10	358 084.33	49.8	351 739	8 561
Total		9 005 590.06		7 564 143.60	240 191.88

Annexure B

Project	Project Type	INVESTMENT AND OUTCOME IN WATER USE EFFICIENCY MEASURES
3. WC/WDM REGIONAL	WATER USE EFFICIENCY MEASURES	
Maluti-a-Phofung	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs and replacement of the eiging pipelines.	In total, an amount of R 1.1 million (R750 000 from the municipality and R350 000 from DWA) has been allocated for water leak repairs, installation of zonal and bulk water meters, household retrofitting, and replacement of the eiging pipelines.
Setsoto	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs and replacement of the eiging pipelines.	A total of 730 000 cubic metres water savings was achieved out of the current project that is under implementation through DWA allocation of R7 000 000. 27 jobs were created through the project.
Dihlabeng	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines.	Implementation of awareness and retrofitting projects in the areas of Bethelhem. Through implementation of the project, the municipality managed to save 6 348 cubic metres per annum. DWA allocated R270 180 and 10 jobs were created.
Phumelela	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	Implementation of awareness and retrofitting projects in the areas of Warden. Through implementation of the project, the municipality managed to save 46 000 cubic metres per annum. DWA allocated R270 180 and 10 jobs were created.
Nketoana	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	Implementation of awareness and retrofitting projects in the areas of Petrus Steyn. Through implementation of the project, the municipality managed to save 46 000 cubic metres per annum. DWA allocated R270 180 and 15 jobs were created.

Kopanong	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality was allocated an amount of R263,000 to provide the support on the developemnt of the WCWDM situational assessment and business plan which indentified the measure to be addressed to decrease the water loss.
Mohokare	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	Implementation of awareness and retrofitting projects in the areas of Zastron, and Smithfield. Through implementation of the project, the municipality managed to save 65 040 cubic metres per annum. DWA allocated R270 180 and 11 jobs were created.
Letsemeng	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality was allocated an amount of R243,960 . 10 plumber were trained and the municipality has engaged the trained plumber on the household cisterns repairs and water reticulations
Tokologo	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality was allocated an amount of R247,380
Masilonyana	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality is currently implementing a R1.9million project for WCWDM which entails the repairs of raw water pipeline that supply Brandfort. The municipality is currently in a process of determining their water savings.
Tswelopele	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	DWA has allocated R263 000 towards the development of the Business Plan for WCWDM which identified the measures to be addressed to decrease the water loss .
Nala	Compile situational assesment and business plan to address the water leak repairs, installation of zonal and bulk water meters, Household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality was allocated an amount of R263,000 to provide the support on the developemnt of the WCWDM situational assessment and business plan which indentified the measure to be addressed to decrease the water loss.
Matjhabeng	Water leak repairs, installation of zonal and bulk water meters, Household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	DWA allocated R1 750 000 for the leak repairs to contribute towards the Vaal River 5% water savings. Due to insufficient funding, the project could not proceed.

Mafube	Water leak repairs, installation of zonal and bulk water meters, Household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality was allocated an amount of R1,050,000 for the installation of zonal and bulk water meters, household retrofitting, and replacement of the pipelines.
Metsimaholo	Water leak repairs, installation of zonal and bulk water meters, Household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality has signed a service level agreement between Sasol Chemical Industries, Rand water and DWA. The municipality managed to reduce their water loss from 12% to 9% for 2010/11 financial year. DWA allocated R350 000.
Ngwathe	Compile the strategy plan to address the water leak repairs, installation of zonal and bulk water meters, Household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	DWA has allocated R850 000 for development of WCWDM strategy and leakage repairs through the Ngwathe Local Municipality and Rand water.
Moghaka	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	DWA has allocated R350 000 for development of WCWDM business plan through Sedibeng Water.
Mangaung	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality is currently implementing a R10million WCWDM project. The municipality is still in a process of determining their water savings. The project involves the repair leakages and replacement or installation of the non-return valves and telemetry system
Mantsopa	Water leak repairs, installation of zonal and bulk water meters, household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality is currently undertaking a leak repairs and meter installation project to the value of R950 000.
Naledi	Compile situational assesment and business plan to address the water leak repairs, installation of zonal and bulk water meters, Household retrofitting, repair leaking reservoirs, and replacement of the eiging pipelines	The municipality was allocated an amount of R263 000 to provide the support on the developemnt of the WCWDM situational assesment and business plan which identif.