

INTERNET ARTICLE

Madibeng Bulk Water Supply to Stabilize Water Challenges In Madibeng Local Municipality

11 May 2022

The Department of Water and Sanitation in the North West Province is confident that the Madibeng Project will go a long way in providing 477,381 people with an assured supply of potable water. Located in Bojanala Platinum District Municipality, at Madibeng Local Municipality this project will assist in stabilizing water challenges in the area.

The project funded through the Regional Bulk Infrastructure Grant (RBIG) is scheduled to be completed in November 2022. The Mechanical contractor was appointed in March 2022, and the following components of the project have already been completed:

- Refurbishment of key components of Brits Water Treatment Works (WTW) & Schoemansville WTW
- Upgrade raw water supply system to Brits WTW, i.e. abstraction works & pipe line to WTW
- Module & upgrade existing 60MI/d to Ozone treatment & GAC filters.
- Bulk supply pipe line down stream of WTW to first line of reservoirs to be implemented by the local mines.
- The initial emergency refurbishment of the plant was completed in August 2012, followed by refurbishment of filters from April 2013 and completed in July 2014.
- The Mechanical / Electrical: Design completed, Contractor appointed in February and March 2022 respectively.

Mr John Ratombo, responsible for DWS RBIG Projects in North West said: “the progress on the upgrading of the Brits Water Treatment Works is at its final stage, currently the civil contractor (DWS Construction Unit) progress is at 74%, bulk electricity upgrade by Quebec Electrical – progress is at 88 %. The lead items are ready to be ordered from the manufacturer. This proves that the project will be completed in the anticipated time”. “

He further mentioned that the pumps are upgraded and in operation, together with an upgrade of Brits Water Treatment Works (WTW) that will add a 20 MI/d. The upgrade is currently at 73%”.

The project has created jobs for 201 community members, including the youth and women. This will go a long way in giving skills to the community of Brits and neighbouring townships.

Communities are urged to take responsibility of water infrastructure in their communities, protect it from being vandalised, and to report any criminal activities in close vicinity of the infrastructure.

Morekeng Phali

WATER IS LIFE – SANITATION IS DIGNITY

SOUTH AFRICA IS A WATER SCARCE COUNTRY



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

