

## SBS WATER SYSTEMS

# Proudly bringing water to local communities

Speed of erection, all-terrain suitability and durability are making SBS Reservoirs the solution of choice for municipal water storage in KwaZulu-Natal and beyond.



Mava Gwagwa, sales director at SBS Water Systems, cites three main reasons for SBS tanks' attractiveness to municipal supply schemes: their rapid on-site assembly, their suitability for inaccessible areas and their superior performance – as a result of which they bear a 10-year no-leak warranty. All these factors make SBS tanks a far more cost-effective and efficient solution than concrete reservoirs, and the result is significant service delivery improvements in areas where SBS tanks have been installed. A sample of SBS's recent municipal projects gives a sense of the scope of the company's current involvement in municipal infrastructure development.

### Sisonke DM's Spring Protection Programme

As part of the Sisonke District Municipality's (DM's) Spring Protection Programme, SBS reservoirs were installed in six Umzimkulu villages: four 50 kl tanks in Mthintwa, Elukhasini/Ocingweni, St Michael/Ndabayilali and Esibomvini, and two 110 kl tanks in Nongingqa and Ziqalabeni/Mangeni.

"In addition to assisting the DM to deliver a prompt and effective water storage solution, the programme also assisted local SMMEs by encouraging them to do the water catchment for the scheme," explains Gwagwa.

Member of WISA, IMESA and ASIB – and the only recognised water tank supplier on ASIB's Independent Equipment Supplier list – SBS Water Systems manufactures and installs Australian-developed Zinalume® panel reservoirs with internal HDPE liners. These are fast becoming recognised by local municipalities as the ideal solution to their water storage needs.

### Rauka Village, Rietvlei

Immediately following the above project, SBS installed a 77 kl reservoir for Sisonke DM in the Rietvlei area of Umzimkulu. An SBS tank was recommended by engineer Adriaan Roets of Scientific Roets, who had been impressed with SBS's performance on the Cut Flower Project at Goxe Village under the Mount Ayliff Local Municipality. With the local community around Rauka Village putting pressure on Sisonke DM to speed up service delivery, an SBS reservoir was the ideal solution for the client in terms of speed of erection and cost-effectiveness.

### Ngqumane Water Supply Scheme, Mount Frere (Alfred Nzo DM)

The lack of proper access roads made SBS tanks the obvious solution for the Ngqumane Water Supply Scheme at Mount Frere. Lubalalo Mbulawa of Flux Development Scientists recommended SBS for the installation of three tanks – 28 kl, 159 kl and 250 kl – as an alternative to concrete tanks, which would have required the client to construct expensive access roads first. The cost-effectiveness and suitability of the tanks led to the brief being extended to include the installation of an additional 28 kl tank.

### Vierkant Water Supply Scheme, Umzimkulu (Sisonke DM)

Difficult terrain and a lack of access roads also ruled out the use of a concrete reservoir for the Vierkant Water Supply Scheme in Umzimkulu. Mabele Mrwentyana of Izizwe Consulting recommended the installation of a 110 kl SBS tank and the client was impressed by the efficiency of the tank's installation.

### Greytown housing project

One of SBS's most recently completed municipal projects, the 492 Housing Project in Greytown, saw three 250 kl reservoirs installed in just 13 days.

"The unique thing about this project was that we were given a very tight time frame and were able to deliver within a short space of time," says Gwagwa.

Representatives of both consultants involved, i.e. Pradeep Ramlall of AB Projects and Colin Johnston of FC Consulting Engineers, recommended SBS's services, and the client (Umzinyathi DM, with uThukela Water as the implementing agent) was impressed by the smoothness of the installation.

"Having worked in the remotest areas, SBS has pretty much been to the ends of the earth to serve its customers," maintains SBS Water Systems managing director Delayne Gray.

"We are particularly proud to play a role in serving local communities by providing safe, effective and efficient water storage solutions." ■

### TRADE ENQUIRIES

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