

TECHNICAL DEPARTMENT

The technical department, headed by Ms. Kruger H, comprises of two divisions, namely the civil division, headed by Mr. Manganyi and the electrical division headed by Mr. Brummer.

As from 2004, cash flow improved to such an extent that infra-structural and maintenance planning could be implemented. Projects were commissioned and successfully completed as did service delivery improve.

A number of the maintenance projects were considered as milestones in the municipality for the fact that no maintenance on specific infra-structure was done in more than 15 years.

Projects in the Civil Section

Construction of an ablution facility and paving at the Ka-Kgapane Taxi Rank.



Streets

Within Modjadjiskloof, Boltmanstreet and Hans Merensky Drive were fogsprayed and slurried in 2005 since these main streets were not maintained since 1985. In Ga-Khapane, the so-called busroute was slurried after some 8 years. Within the 2006/2007 budget, it is foreseen to fogspray / slurry an addition 4 main streets.

The municipality has more than 300Km of gravel roads that needs blading on a continuous basis. This is done with 2 graders, rotating within the wards.

Early 2007, the municipality will commission the paving of 8,5 Km roads in Ga-Kgapane complete with open stormwater channels on both sides and also 2,6 Km paving of roads in Senwamokgope.

Construction of Stormwater channels in Ga-Kgapane



Refurbishment of street at Highpoint in Ga-Kgapane



General Maintenance in Modjadjiskloof



Refurbishment of Abattoir in Ga-Kgapane



Workshop

The facilities and resources to the disposal of the municipality is limited and yet each available resource is utelized to it's maximum capacity:

1. 3 Graders of which one was procured early 2006
2. 2 Front-end Loaders
3. 2 Tipper trucks of which one was procured early 2006
4. 1 Long-wheel base bakkie
5. 1 Bomag and relevant roads repair facilities

DIY Initiatives in the Civil Section

With limited resources and a need for a foot bridge in Ga-Kgapane, the department build a 4,6 meter steel walkway in it's workshop under supervision of the mechanic, Mr. Van Wyk, transported it with a custom-build chassis where it's released during the fitment process.



Water Projects and Service Delivery

The municipality supply water in villages, to schools and clinics on a routine basis with a 6,000l water tanker truck were water is of great shortage. It is however foreseen that DWAF will increase the water quota in 2007 in terms of domestic supply. The municipality provide assistance to villages within close proximity of the bulk supply lines through provision of stand-pipes and meters being fitted by Leppelle Northern Water.

Projects in the Electrical Section

Through the municipal budget the municipality electrified 179 households in Belleview, 385 household in Sekgopo and 358 households in Modjadjivalley. Again an amount of R3,000,000-00 was set aside in the budget to electrify household in an attenp to assist Eskom with the eradication of the electrification backlog.

Through the Premier Emergency Infra-structure Grant, R5,500,000-00 were allocated in December 2005 for the electrification of the bulk of Sekgopo, being 1365 households.

Construction of a new sub-station that complies with NERSA standards and one of the first sub-stations in the Mopanie area built to such a high standard.

In addition hereto, meterboxes in the main streets were replaced as were a number of meterboxes and the electricity supply to businesses upgraded.

The access road to the Panorama Extention in Modjadjiskloof was without street-lights since it's establishment some 20 years ago. It is now fitted with street-lights and will further be upgraded early 2007 by replacing standard wooden poles with steel poles.

After more than 10 years, the main incoming 33 and 11 KV lines were refurbished and new lines were constructed to commence with the process of ringfencing the electrical division. Substations were palisade fenced and upgraded.

The 2006/2007 budget allows for electrical refurbishment to an amount of R1,350,000-00 to ensure compliance with NERSA