



GAUTENG PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

MEDIA STATEMENT

To: All Media

Att: News Editors

For immediate release

27 November 2017

Media Statement on the Official Opening of Seshegong Secondary School

The Gauteng Department of Education is proud to open the newly built Seshegong Secondary School today, 27 November 2017, in Olievenhoutbosch.

The school is a Modern Information Technology based facility with a design based on a prototype that incorporates the Department of Education National Schools Infrastructure Norms and Standards. The school falls in the mega school category due to size that response to the demand trends encountered across the province.

The impact the project has had on the beneficiary community has been remarkable. Its success cannot be measured merely in direct benefits, such as the number of buildings erected, but rather the human benefit that the community has derived from being part of the process. The success of the project has been the direct involvement of the beneficiaries in the planning, implementation and ongoing management of the facilities.

The school is a sound, safe and environmentally friendly facility with the employment of the latest Green Building practices and acts as a resource centre for the district.

The school falls in the mega school category due to its size that responds to the demand trends encountered across the province and incorporates the National Department of Basic Education's National Schools Infrastructure Norms and Standards.

Highlights of Seshegong Secondary School Facilities

Socio-economic impact

- The school is to cater for 1200 children from Grade 8 to Grade 12.
- 1422 local labour force employed during construction
- 2110 overall labour force employed during construction including contractors labors
- At least 31 subcontractors employed

State of the art technology

- Smart classrooms
- Wi-Fi network.
- Intercoms system.
- CCTV camera system.

Green initiatives

- Intruder alarm system.
- Roof Insulation (reduces energy loose from the buildings). A single layer of 'Alucushion' was placed directly under the roof sheeting and a 100mm layer of insulation laid on top of the battens supporting the ceiling.
- Insulated walls for heat conservation and sound-proof.
- Glazing (that maximizes natural light into the building and reduces energy loss from the building). All glazing is 6,38 laminated safety glass which has triple the insulating R value of standard 3mm glass. It is also shatterproof and therefore much safer.
- Energy saving lighting (LED Light fittings). All lights were installed in accordance with Eskom's energy saving policy by installing T5 lights which uses about half the power of the old standard fluorescent lights and LED light fittings. Perimeter night security lighting uses energy efficient light bulbs
- Solar water heating for Admin, Nutrition

Centre and Home Economics.

- Landscaping

- Rainwater harvesting (120m³ Underground Rainwater Harvesting Tank). This system saves to reduce the usage of Council water by the Schools during irrigation of the lawn and toilet flushing.

Safety and security measures

- Covered walkways around the buildings.

- Clear view boundary fence.

- Clear view fencing dividing school area and sports field.

- Security steel meshes above ceiling for theft proof.

- Guard house

- Alarm system

- Stored rooms with concrete slab for security

Back-up power

- Generator

MEC Lesufi said, "We are proud to present this mega school to the people of olivenhoutbosch and plead with the community protect this school for many generations; we will continue to open such schools every month until 2019, in our quest to change the face of township schools."

For more information, contact the Gauteng Department of Education's Spokesperson, Steve Mabona on 072 574 3860.

Issued by the Gauteng Department of Education

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