

## **Group 3 – Infrastructure of the School**

Given the sizes of the infrastructure projects discussed, the OAA should consider grouping year groups to undertake these projects or breaking them in such a way that the delivery can be done in phases as year group projects.

### **1. Renovation of the Maintenance Yard:**

Most of the infrastructure in the school is run down due to poor maintenance, the maintenance yard should be put on the list of priority projects for year groups to undertake in order for it to become a self-funded unit. Funding for the maintenance yard is driven by GES.

### **2. Harvesting rain-water.**

Water supply continue to be a challenge the school faces. A key project to harvest rain water across the campus would help meet the supply gap. The rain should be harvested in different areas across the campus to allow for distributed supply to students and staff.

### **3. Expansion of Science Lab**

With the level of growth of the student population, the current facilities for science laboratories is inadequate to support the population. While various year groups have undertaken the renovation of the laboratories over the years, their sizes have not been expanded to meet the growth over the years.

An ultra-modern science lab needs to be built to meet these demands.

Key question for assessment: What is the optimal population the current infrastructure can support.

### **4. Expansion of current Library or building new Library**

The existing library is inadequately stocked with books and its size not appropriate for the current student population. The Library needs to be expanded and restocked or a new one built to meet the needs of the students.

### **5. School Hospital/Clinic**

A new hospital of clinic is needed to support students and staff as the existing hospital has been converted to a district hospital and students and staff are no longer given priority for consultation and treatment.

### **6. School Wall to protect land**

In order to protect the remaining school land and prevent further encroachment, a wall should be built around the school to demarcate school land. The public access roads which run through the school make it challenging to completely block off the school property.

### **7. Home economics block power issue**

The power issue at the home economics block should be undertaken by a year group as a project.

**Critical measures for success:**

- Under the directives of the GES, not enough staff are assigned to maintain the schools property.
- The GES continues to require more students be admitted into the school which put further stress on the existing infrastructure.
- In order for the school to successfully undertake and maintain infrastructure, it is critical that the school be more autonomous to run efficiently.
- To help protect the land, a long term infrastructural plan needs to be defined to enable the school make a case for how the land is intended to be used in the future and over time, these projects are included as year group projects.