



MARITIME SCHOOL OF EXCELLENCE

Umlazi District, Durban

We are excited to announce that the construction of the Maritime School of Excellence will commence towards the end of March 2022.

The project is funded by the Kwa-Zulu Natal Dept of Education and implemented by the Development Bank of South Africa.

The project will endeavour to maximise local employment and procurement. Hence, the project will not only benefit future students but also create employment for local labour and local contractors.

This background information document provides some insight into the project.



WHY A MARITIME SCHOOL OF EXCELLENCE (MSOE)?

The new Maritime School of Excellence will introduce nautical studies to high school learners and will prepare them for important roles in Southern African ports. Efficient ports are crucially to the maritime industry, and the transport economy, as a whole.

MARITIME SCHOOL OF EXCELLENCE LOCATION

The MSOE will be strategically located in the 41 Sontseu Road, Durban, in eThekweni Metropolitan Municipality.

The Maritime School of Excellence will be located in Durban close to the biggest port in Africa.

The image below reflects the site where the Maritime School of Excellence will be located.



MSoE INFRASTRUCTURE

The school is designed to accommodate 700 learners and boarding facilities for 400 learners. The school will consist of 24 standard classrooms and other learning spaces. Architectural elements encapsulated include the following:

- nautical theme
- a balance of open spaces as well as privacy was sought in the planning and design
- areas of public space, student interaction, learning and private living spaces has been addressed
- incorporated architectural zones of learning, boarding, and sporting
- a mix of various construction materials to enhance the aesthetics and exhibit modern architecture
- green technologies will be adopted where possible
- high quality finishes will be suitable for the coastal location
- sustainable renewable solutions will be adopted such as solar mechanisms
- all designs will adhere to SANS 10400.



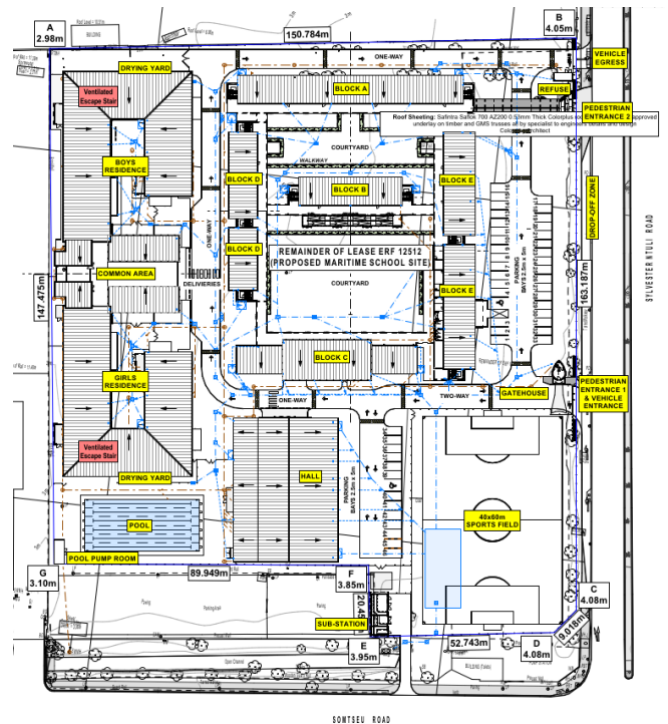
AERIAL VIEW FROM SOUTH EAST



DESIGN AND LAYOUT

The main facilities will include the following:

- Gate house
- Offices
- Classroom
- Boarding
- Hall
- Laboratories
- Simulation room
- Common area
- Olympic swimming pool
- Sports field



The simulation room will provide the students with an understanding of port management



THE FUTURE OF MSoE LEARNERS

The MSoE will become a leading high school that provides learners with an understanding of the marine industry, marine and terminal operations, port management, port engineering and supplying high quality seafarers to the market.

The MSoE learners could establish themselves as future leaders in marine and terminal operations, port management, port engineering(infrastructure), and the supply of high-quality seafarers to the market.



DINING HALL & STUDENT ACCOMODATION

PROJECT PROGRESS

The planning and design of the project commenced in October 2020 and is led by the implementing agency DBSA, Vusi Khumalo, DBSA and the principal agent is 100% black women owned engineering and development consultancy, MPAMOT. This team is led by Krinesh Govender from the Durban office.

The tender documents have been made available and it is expected that the adjudication and procurement appointment will be finalised by March 2022.

ANTICIPATED IMPACTS

The project team anticipates the following impacts:

- Positive impact on the local economy
- Positively improving socio economic development and growth
- The project adheres to the regulations and legislation of the procurements process
- Growth related to improvement on SMME development and local labour
- Increase in the infrastructure delivery component of our country
- The projects adheres to the relevant norms and standards.

The negative impacts during construction such as noise, dust and construction vehicles will be carefully monitored, and mitigation measures will be implemented. Stringent health and safety measures will be implemented to comply with the local legislative framework.

SPECIALIST STUDIES

Various specialist teams are involved in the development of the Maritime School of Excellence.

Company Name	Service Provided
MPAMOT (Pty) Ltd	Project Management
GIARC Designs (Pty) Ltd	Architecture
Crane Consulting (Pty) Ltd	Quantity Surveying
MPAMOT (Pty) Ltd	Civil and Structural Engineering
Thabile Engineering (Pty) Ltd	Electrical Engineering
E T Bikitsha Land Surveyors	Land Surveying
Geosure (Pty) Ltd	Geotechnical Engineering
Nemai Consulting (Pty) Ltd	Environmental Management
MPAMOT (Pty) Ltd	Development (Social) Facilitation
Nemai Consulting (Pty) Ltd	Occupational Health and Safety Services
PRDW Africa (Pty) Ltd	Maritime Engineering
Thabile Engineering (Pty) Ltd	Mechanical and Fire Engineering
MPAMOT (Pty) Ltd	Full Time Construction Monitoring (Clerk of Works)

STAKEHOLDER ENGAGEMENT AND COMMENTS

We value your feedback, and questions and to this end a dedicated stakeholder engagement office has been created to assist stakeholders. Contact our communications team at theaw@mpamot.com or contact Thea Weeks via WhatsApp on mobile number 082 826 2026.

