

Coega to install a third fire ring at IDZ

The Coega Development Corporation has announced that it is in the planning stages for the installation of a third fire ring to be erected in Zone 7 of the Industrial Development Zone (IDZ).



The fire ring is a central system that feeds water to various businesses in designated zones and consists of two tanks that can each store half-a-million litres of water. These massive tanks, filled with municipal water, are fitted with booster pipes and are automatically powered by a diesel-operated power plant situated between the two tanks.

"Fire protection is a crucial element of building safety. Each building has its own fire safety measurements in place; however the fire ring is an additional requirement for certain investors, depending on the goods they store and also the stacking height of the goods. Water pumped at a higher pressure and higher flow rate is faster than an ordinary sprinkler found inside a standard building," explained Bruno Ponzio, CDC Infrastructure Development Project Manager.

The fire ring in Zone 1 - the light industry and commercial zone - has been connected to five businesses. The fire ring in the general industry cluster (Zone 3) is currently being constructed. Both these fire systems are funded by the Department of Trade and Industry with each valued at about R23 million.

Petrochemical and chemicals cluster

The third fire ring will be erected in the petrochemical and chemicals cluster of Zone 7. The tender is envisaged to be issued in the next three to six months.

"The integrated system is designed to detect and eliminate a fire as soon as possible," said Ponzio.

Persons trained on how the system operates include members of the Nelson Mandela Bay Municipal fire department, select staff of the Coega operations and security teams.

Dr Ayanda Vilakazi, CDC head of marketing and communications said the organisation will look at rolling out the fire ring integrated system to other zones in the IDZ where necessary.

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