

## THE DEVELOPMENT OF BIG BAY BLOUBERGSTRAND

The Bloubergstrand to Melkbosstrand Draft Local Structure Plan (October 1995) identified Big Bay & its environs as a major node for mixed use commercial, tourist-related, residential & recreational development & environmental conservation.

Working as part of a multi-disciplinary team throughout the planning, design, & construction stages; HHO Africa, in joint venture with Arcus Gibb were responsible for all the engineering aspects of the development. This encompassed the provision of bulk road & service infrastructure from concept design through to tender negotiation & construction monitoring.

HHO Africa's immediate responsibilities included the following :

- ◆ **All transportation planning & traffic aspects**
- ◆ **Design of approximately 65000m<sup>2</sup> of class 3 dual carriageway roads including location, detailing & accommodation of all services within the road reserve**
- ◆ **Complete roadway & service reticulation design for all roads & services in the development of Moolman Precinct, & Precincts 4 & 5 (east of the primary dune)**
- ◆ **Drawing up of the master tender document & the negotiation & finalisation of the tender with the preferred contractor**
- ◆ **Monitoring of progress & reporting of construction costs in relation to budgets during the construction phase**



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*Photographs: Pierre Smit*