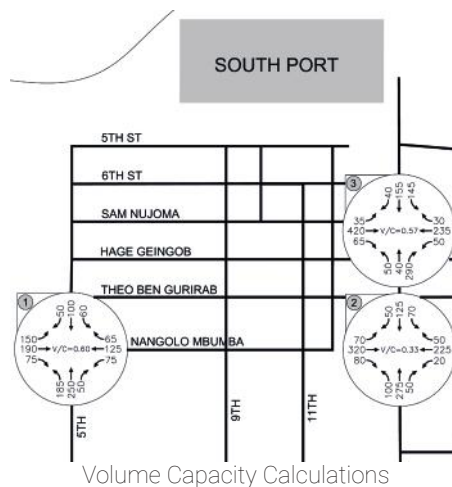


# TRANSPORTATION MASTER PLAN

## Walvis Bay

### PROJECT STATS

- Value** Study only
- Location** Walvis Bay, Namibia
- Client** Municipality of Walvis Bay
- Start** 11/2011
- Finish** 11/2015



### SERVICES

- Project Management
- Investigations
- Reporting
- Stakeholder consultations
- Traffic modelling
- Surveys
- Traffic Counts
- Planning

Roads Master Plan for the Municipality of Walvis Bay. The project involved:

- Extensive traffic counts at intersection within Walvis Bay;
- Identified intersections with capacity problems;
- Conducted several stakeholder meetings and incorporated 2030 IUSDF (Integrated Urban Spatial Development Framework), including Farm 58 industrial development behind Dune 7.
- Extensive transport household survey conducted to assist in eventual traffic generation, origin-destination assignments and transport network model calibration;
- Alternative modes of transport investigated.

- Detailed cycle initiative recommend as alternative mode of transport. Public transport investigated and recommendations made.
- Detailed study and recommendations of the CBD. Detailed parking utilisation survey with recommendations.
- Detailed port entrance investigation with proposed intelligent port access system to alleviate congestion;
- Special traffic problems at schools, harbour premises and salt works investigated;
- Compiled detailed traffic transport model, for current and future scenario. Modal split, trip generation, trip distribution, trip assignment & capacity calculations;
- Identified problem areas and intersections and made recommendations;
- Road planning & hierarchy plan of action created.

Project Management

Civil