

**PROJECT :-****INTEGRATED SEWERAGE PROJECT FOR KOTA KINABALU, SABAH****LOCATION :-**

Kota Kinabalu, Sabah, Malaysia

**OWNER :-**

Jabatan Kerja Raya, Sabah

**CLIENT :-**

Rastamas-Salcon JV

**PROJECT COST :-**

RM 183 Million (Phase 1)

**COMPLETION DATE :-**

August 2010

Kota Kinabalu has been experiencing dynamic growth in the last decades. The Sabah State Government recognise the urgent need for the provision of centralised sewerage system required for improving the environment and living conditions of the people; has launched a project to centralise and upgrade the existing sewerage systems for Central Catchment and Southern Catchment in Kota Kinabalu

Central Catchment covers a total land area of approximately 6,063 hectares with the projected population equivalent (PE) of 200,000 up to year 2020. The scope of works for Central Catchment is to provide a sewerage network of pumping stations and sewers conveying flows to existing Regional Sewage Treatment Plant (RSTP) in Inanam. The Phase 1 sewerage works for Central Catchment involves laying of 15km of sewers and upgrading the existing RSTP to cater the flows subsequently.

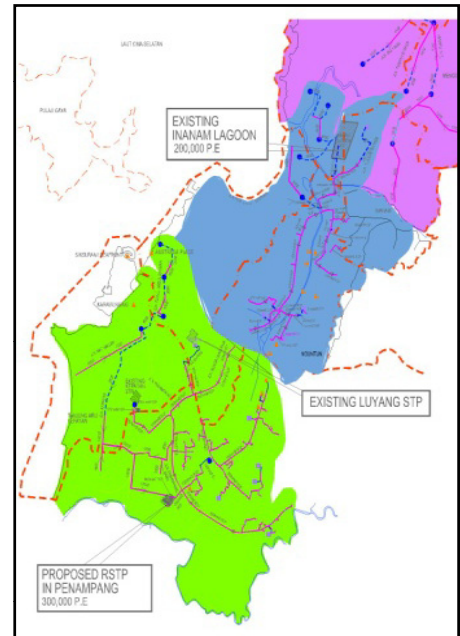
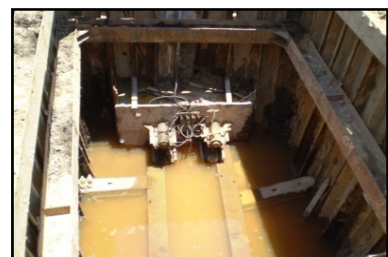
Southern Catchment covers a total land area of approximately 5,106 hectares with the projected population equivalent (PE) of 355,380 up to year 2020. The scope of works for Southern Catchment is to provide a sewerage network of pumping stations and sewers conveying flows to a new Regional Sewage Treatment Plant in Penampang. The Phase 1 sewerage works for Southern Catchment involves construction of 10km of sewers and building a new RSTP in Penampang.

**The Works to be implemented include :-**

- Sewage Collection Systems (25km of Trunk Sewer)
- New Sewage Pumping Stations (2 nos)
- New Sewage Treatment Plant in Penampang (ultimate 300,000 PE, 75,000 PE for Phase 1)
- Upgrading existing Sewage Treatment Plant at Inanam
- Refurbishment of existing Pumping Stations (8 nos)
- Decommissioning of existing Pumping Stations and Sewage Treatment Plants

**SERVICES PROVIDED :-**

- Sewerage Master Plan Study
- Conceptual Design
- Detailed Design
- Construction Supervision
- Contract Administration

**Overall Catchment Sewerage System****Refurbishment of Pumping Station****Sewage Pipe Laying****Sewage Pipe Jacking**