WELCOME TO
PROJECT BRIEFING ON
BERTAM FLOOD MITIGATION PROJECT 2007
PROJECT INFORMATION

CONTRACT NO: JPS/IP/S/3/03

PROJECT NAME: MERUKABENTUK, MEMBINA DAN MENYIAPKAN PROJEK TEBATAN BANJIR (PTB) KAWASAN BERTAM KEPALA BATAS, DAERAH SEBERANG PERAI UTARA PULAU PINANG.

DESIGN, BUILD AND COMPLETION OF BERTAM MITIGATION PROJECT, KEPALA BATAS, DISTRICT OF NORTHERN SEBERANG PERAI.

PROJECT COST: RM152,248,930.00

CONSULTANT: RPM ENGINEERING SDN BHD.

CONTRACTOR: KERY-PPKLB JV

STARTED DATE: 22 FEBRUARY 2007

FINISHED DATE: 21 FEBRUARY 2009

TYPE OF CONTRACT: DESIGN AND BUILD

PROJECT DIRECTOR: DIRECTOR DID PULAU PINANG
DESCRIPTION OF WORKS

This project is a Flood Mitigation project implemented by DID in 2007 completed in Feb 2009.

The objective is to mitigate flood in Bertam And Kepala Batas Area. The project Area covered under the earlier feasibility study in 2001 by RPM Engineers Sdn Bhd. Limited to Bertam-Kepala Batas Area which Cover with the total area of 44.5 km²
SCOPE OF WORKS

THE FEASIBILITY STUDY OF BERTAM, KEPALA BATAS FLOOD MITIGATION AND DRAINAGE PROJECT THAT WAS COMPLETED ON 2001, GOVERNMENT DESIGNED TO IMPLEMENT THE WORKS IN SYSTEM AS FOLLOWS:-

A. TEMBUS AND LAHAR TIANG RIVERS
   i. Revetment works along Sg Tembus
   ii. Revetment works along Sg Lahar Tiang
   iii. Desilting existing river Sg Lahar Tiang

B. LAHAR ENDIN RIVER COMPLEX
   i. Revetment works along Sg Lahar Endin
   ii. Construction and erection of Precast L shape
   iii. Pumping Station and related structures such as gated barrage side spillway, mechanical trash screen, ancillary buildings
   iv. Slope protection for detention pond
   v. Town Drain along Jalan Dato’ Ahmad Badawi
   vi. Construction and Completion of Flood Control Operation Building.
THE FEASIBILITY STUDY OF BERTAM, KEPALA BATAS FLOOD MITIGATION AND DRAINAGE PROJECT THAT WAS COMPLETED ON 2001, GOVERNMENT DECIDED TO IMPLEMENT THE WORKS IN SYSTEM AS FOLLOWS:-

C. ABDUL RIVER
   i. River improvement and Revetment works
   ii. Town Drains
   iii. Drain over irrigation siphon

D. PARIT HOGEN SYSTEM
   i. Internal Town Drainage at Dato’ Haji Ahmad Badawi Road
   ii. Slope improvement and revetment works
   iii. 2 Nos. Medium Traffic Bridges

continue
THE FEASIBILITY STUDY OF BERTAM, KEPALA BATAS FLOOD MITIGATION AND DRAINAGE PROJECT THAT WAS COMPLETED ON 2001, GOVERNMENT DESIDED TO IMPLEMENT THE WORKS IN SYSTEM AS FOLLOWS:-….continue

E.  KEREH RIVER
i.  Flood protection Bund
ii.  Flood walls
iii. River improvement works (widening and turfing)

F.  MECHANICAL & ELECTRICAL WORKS
i.  Installation of Screw Pumps and Operating System
ii.  Installation of SCADA System
iii. Installation of Electrical System
iv.  Installation of Fire Fighting System
THANK YOU