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**(for information)**

## **Mangrove Planting for Shenzhen River Regulation Project Stage II**

### **Background**

An Environmental Impact Assessment Study (EIA) has been carried out to assess the impact of the Stages I and II of the Shenzhen River Regulation Project and to recommend mitigation measures. The EIA for the Shenzhen River Regulation Project Stage I was completed in July 1994 and was endorsed by the Advisory Council on the Environment (ACE) on 15 August 1994. The EIA for Shenzhen River Regulation Project Stage II was also endorsed by the ACE on 20.11.95 subject to the recommended mitigation measures being implemented. Amongst the measures to control noise, dust, air quality and water quality etc. during construction, the study recommended to replant mangrove to compensate the direct lost of mangrove arising from the project. Details of the mangrove compensation consist of :-

- (a) planting of 3 ha of mangrove in Futien Nature Reserve in the People's Republic of China,
- (b) planting of 5.8 ha of mangrove to the south of the river estuary, and
- (c) planting two rows of mangrove related tree along the river banks to act as ecological corridor.

### **Present Progress**

2. Shenzhen River Stage II is divided into two phases for implementation. The relocation of the border fence and border road downstream of Lok Ma Chau is included in the Stage II Phase I under PWP Item 44CD while the construction of the remaining river channel is included in the Stage II Phase II under PWP Item 31CD. The planting of one row of mangrove related tree along the southern river bank (i.e. part of item (c) above) will be included in Stage II Phase I while the remaining planting works will be included in the Stage II Phase II.

3. The design of the Stage II Phase I works, including the planting of one row of mangrove related trees along the embankment, has been mostly completed and the construction is scheduled to commence in November 1996.

A design consultancy has recently been awarded to undertake the design of the Stage II Phase II works. Among the engineering design of the works, the Consultants are required to include the mitigation measures recommended in the EIA as well as the mangrove planting proposal. The Consultants are now working on various environmental mitigation measures and details of the mitigation measures, including mangrove planting, will be reported to ACE before the commencement of the Stage II works in accordance with the endorsement conditions.

**Drainage Services Department**  
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