

# Upgrading of Remaining Sections of Kam Tin Road and Lam Kam Road – Investigation



**CLIENT:** MANNINGS (ASIA) CONSULTANTS LIMITED

**LOCATION:** HONG KONG

**DATE:** 2018

**TAGS:** ENVIRONMENTAL IMPACT ASSESSMENT, CONSERVATION AREA, EIA STUDY, ENVIRONMENTAL REVIEW REPORT

**USE OF TECHNOLOGY:** PATH MODEL, EMFAC MODEL, CALINE4 MODEL, CALCULATION OF ROAD TRAFFIC NOISE

## **Background**

The upgrading of remaining sections of Kam Tin Road and Lam Kam Road to 7.3 m wide constitutes a designated project under item Q.1 of Part 1, Schedule 2 of the Environmental Impact Assessment Ordinance, Cap. 499 (EIAO) since part of its boundary encroaches upon the Conservation Area. The Environmental Impact Assessment (EIA) Report was approved by Environmental Protection Department (EPD) in 2009 and the original Environmental Permit (EP) was granted by EPD in 2012. Works have not commenced after the granting of original EP. In recent years, there have been substantial changes in future land use and associated traffic needs, and Transport Department (TD) determined that there was a need to upgrade the road section of Kam Tin Road between Tung Wui Road and Fan Kam Road to 10.3 m wide.

## **Our Roles**

ANewR is engaged to conduct an initial assessment on whether a new EIA Study or an Environmental Review Report (ERR) for Variation of original EP (VEP) shall be submitted to the satisfaction of EPD for the Project. Correspondingly, we shall identify key issues of concern, define measurable environmental parameters, carry out EIA study/ERR and assist in going through the statutory procedures under the EIAO for the application and approval of the EP/VEP.

## **Key Values to Client**

ANewR is familiar with the EIAO procedure as well as the key concern issues of the Project. We provide professional advice and recommend the directions of the environmental assessments. We are also well equipped and familiar with a variety of assessment tools and methods such as PATH model, EMFAC model, CALINE4 model and Calculation of Road Traffic Noise for providing assessment results on measurable environmental parameters. During the Project, we closely liaise with the client and the government authorities in seeking consensus on the assessment approach and methodology under the framework of EIAO. Our proficient experience helps the client to complete their task in an effective manner.