

Director's Message

It is my pleasure to present to you our Environmental Report 2017 which summarises our efforts in the past year in environmental management and introduces our environmental targets and initiatives for 2018.

We are committed to carrying out works projects with due consideration for our environment. In the design and construction of the iconic roof of the Passenger Clearance Building on the Hong Kong-Zhuhai-Macao Bridge Hong Kong Port, we have adopted an off-site prefabricated structural steel structure to reduce carbon footprint and minimise wastage of material and pollution. We have also designed the Central Kowloon Route with permanent noise mitigation facilities, air purification systems and various mitigation measures to minimise the environmental impact during construction and operation phases.

We uphold the Government's policy of developing the environmentally friendly railway system as the backbone for the mass public transportation. The Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link is the first high-speed rail in Hong Kong. It connects Hong Kong with the national high-speed rail network and allows passengers to travel between Hong Kong and Mainland cities swiftly and conveniently. With innovative green design, most facilities of the West Kowloon Station are put underground in order to free up the ground level for creating a six-hectare "urban oasis" for the public.

To further enhance the energy efficiency of our public lighting, we launched a large scale Light Emitting Diode replacement programme to phase out conventional road lights, directional signs and gantry signs lights as well as fluorescent tubes at subways in 2017.

We are also committed to enhancing the streetscape of our community and have introduced special thematic design under the theme of "Appreciate. Life. Colours" to some existing highway structures with high pedestrian flow. We have already completed the special thematic designs for eight highway structures.

In pursuit of excellence in our daily work, we conduct researches and trials on environmentally friendly technologies. Through a study on the application of rubberized asphalt, we have completed a rubberized asphalt mix design and applied it at two trial road sections in 2017.

We promote environmental consciousness and exchange of ideas amongst our colleagues and industry stakeholders. Internally, we organised various training courses, green activities and provided green advice to heighten the environmental awareness of staff. Externally, we co-organised the Joint Safety, Health and Environmental Seminar 2017 with various corporations to promote the latest safety, health and environmental management measures for industry stakeholders. We joined hands with our contractors in promoting environmental awareness on construction sites. In recognition of their outstanding achievements in 2017, seven contracts were granted the Wastewise Label or Energywise Label of "Hong Kong Awards for Environmental Excellence" and two contracts were granted the title of "Hong Kong Green Organisation".

We look for opportunities of continual improvement by setting out clear annual environmental objectives and targets. We are pleased to conclude that our environmental targets for 2017 were fully achieved. Our efforts were recognised by the industry through four "Outstanding Environmental Management and Performance Awards", five "Considerate Contractors Site Awards" and the "Grand Award for Outstanding Exhibition (Landscape Display)" in the Hong Kong Flower Show 2017. Our initiative to implement proactive tree management strategies for upcycling the logs generated from the replacement work has also won the "International Federation of Landscape Architects Asia-Pacific Region Landscape Architecture Awards 2017 - Honorable Mention" under the Analysis and Master Planning category.

Looking ahead to the future, we will endeavour to provide the public with services in an environmentally responsible manner. With the collective efforts of my colleagues, we strive to continue to pave for a better and greener environment for our society.




Daniel K W CHUNG
Director of Highways
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