

Director's Message

It is my pleasure to present to you our Environmental Report 2016 which summarises our efforts in the past year in environmental management and introduces our environmental targets and initiatives for 2017.

We are committed to carrying out works projects with due consideration for our environment. We have adopted concrete pre-fabrication technique for the viaduct construction in the Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road project, which tremendously reduces wastage of materials compared to the traditional in-situ construction method. We have planned to construct a landscaped deck and a waterfront promenade along the Central Kowloon Route (CKR) project in order to implement enhancement of greening and landscaping work on our CKR project. After the pilot application of an air purification system (APS) in the Central-Wan Chai Bypass project, we have also planned to install an APS in the tunnels of the CKR project to reduce particulates in the tunnel exhaust.



We uphold the Government's policy of developing the environmentally friendly railway system as the backbone for the mass public transportation. While the implementation of the Shatin-to-Central Link (SCL) is in full swing, we have not given in the due emphasis in sustainable development. We have continued to implement cultural heritage preservation in To Kwa Wan Station and energy saving initiatives in various stations of the SCL.

To further enhance the energy efficiency of our public lighting, we have promulgated a large scale replacement of conventional lighting with Light Emitting Diodes for our road lights, directional signs, gantry signs and subway tubes.

We have formulated and implemented proactive tree management strategies for senescent Acacia trees in order to better safeguard public safety and enrich biodiversity through replacement planting. Our initiative has been recognised by being awarded the "HKILA Landscape Awards 2016 (Silver Award - Landscape Management Category)". It has also won an award in the International Federation of Landscape Architects Asia-Pac LA Awards 2017 - Honourable Mention (Merit) in the category of "analysis and master planning".

In pursuit of excellence in our daily work, we conduct researches and trials with a focus on environmentally friendly technology, including the use of recycled waste rubber tyre for production of road paving material, and the use of alternative low noise road surfacing material.

We promote environmental consciousness to 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 2016 with various corporations to promote the latest safety, health and environmental management measures for stakeholders of the industry. We joined hands with our contractors in promoting environmental awareness on construction sites. In recognition of their outstanding achievements, we granted awards to contractors in various environmental labelling and award schemes, including "Hong Kong Awards for Environmental Excellence", "Hong Kong Green Awards 2016" and "Yan Oi Tong Plastic Recycling Partnering Scheme 2015-2016".

We look for opportunities of continual improvement by setting out clear annual environmental objectives and targets. We are pleased to conclude that we have achieved all our environmental targets for 2016. Our efforts were recognised by external organisations and we have received four Outstanding Environmental Management and Performance Awards, six Considerate Contractors Site Awards and the "Grand Award for Unique Feature (Landscape Display)" in the Hong Kong Flower Show 2016.

Notwithstanding our efforts made in 2016, we will continue to aim high and scale new heights in environmental management in the coming year. With the concerted efforts of my colleagues, we strive to build a greener environment for our society.


Daniel K W CHUNG
Director of Highways
15th December 2017