

Director's Message

It is my pleasure to present to you the Environmental Report 2020 of Highways Department which summarises our efforts in the past year in environmental management and introduces our environmental targets and initiatives for 2021.

Though some disruptions had been caused to our projects in 2020 by pandemic, we continued to execute our works with due consideration to the environment. To promote the use of renewable energy, we have identified highway structures for the installation of photovoltaic systems. We also strived to improve environmental quality and user satisfaction by adopting green design for various buildings for supporting the operation of the Hong Kong-Zhuhai-Macao Bridge Hong Kong Port. The Central Kowloon Route project upon completion will provide an express route to relieve the traffic congestion on the major east-west corridors. Apart from the reduction of vehicle exhaust emission brought by the enhancement of traffic efficiency, the project will also bring environmental benefits to the community through the provision of landscape deck and greening along the route.

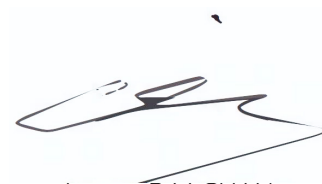
In developing railways as the backbone of our public transport system, we have adopted sustainable design and construction methods for Admiralty South Overrun Tunnel of Shatin to Central Link project. Greening measures have also been provided for the Hong Kong Park Ventilation Building to enhance the overall landscape and visual quality.

With a view to fostering a more interesting and pedestrian friendly streetscape, we continued to carry out beautification works for highway structures at prominent loctions by adding featured patterns onto the structures to echo the character of the surrounding environment.

In pursuit of excellence in our daily work, we have been continually researching into environmentally friendly technologies. Following a promising study result on the use of 6mm Polymer Modified Stone Mastic Asphalt as low noise road surfacing material, we have completed laying pavement of more than 25 road sections with the new material by the end of 2020. To increase the effectiveness of our work with less consumption of natural resources, we have expanded the use of unmanned aerial vehicles to a variety of operations.

We engaged with both internal and external stakeholders to promote environmental consciousness. We are pleased to conclude that our environmental targets for 2020 were fully achieved. In recognition of our efforts and achievement, we received various awards for green management in 2020. We continued to attain the "Construction Industry Caring Organisation Scheme Logo" for our longstanding support to corporate social responsibility initiatives. To make our best endeavours in environmental management, we also set out clear environmental objectives and targets for the coming year.

Looking ahead, we will continue to strive for new heights in environmental management in the years to come. With the collective efforts of my colleagues, we endeavour to pave for a better and greener environment for our society.



Jimmy P M CHAN
Director of Highways