Introduction Environmental Report 2021/22

INTRODUCTION

This report shows the work and initiatives of the Highways Department in fulfilling our environmental responsibilities through supporting the Clean Air Charter, environmental management, research and development and stakeholder engagement in the year 2021/22. Our environmental performance was well recognized with the winning of several environmental awards in 2021/22. The report also records our achievement of environmental objectives and targets for 2021, and environmental targets set for 2022/23. To reduce paper consumption, this report is published in English and Chinese on our website.

DEPARTMENT PROFILE

Who we are

 We have about 630 professional staff spanning across various disciplines including engineering, surveying, landscaping and architecture. In addition, we also have about 1,730 staff in other grades.

What we do

- To expand and improve the road network of Hong Kong in order to meet the growth in traffic demand, serve new development areas and facilitate the movement of people and goods both within the territory and across the boundary and at the same time contribute towards sustainable development.
- To maintain the integrity of the road network with particular emphasis on safety and serviceability, and implement local road infrastructure works to facilitate and cope with the public and private sector developments.
- To provide infrastructure for pedestrians such as footbridges, lifts, covered walkways and escalators to enhance accessibility and connectivity of local destinations with a view to fostering a pedestrian friendly environment.
- To formulate plans for further development of the railway network in Hong Kong.
- To provide technical support and set standards for the construction and maintenance of the road network.
- To research into new materials, techniques and standards including environmentally friendly technology, and evaluate their applicability in Hong Kong.

Where we are









63U professional staff

1,730



We maintain

2,223 km of roads





1,444 road bridges

19 road tunnels





1,036 footbridges





22.53

13,257 roadside slopes

585,000 trees

Total operating expenditure in the financial year 2021/22

\$4,106 million

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VISION AND MISSION



To develop and upkeep the road network as well as to plan and implement railway development to world-class standards



Expanding and improving the road network to meet the growth and change in transport needs, and development requirements



OUR MISSION

In order to enhance the long term prosperity and improve the living standards of the community, we are committed to:



Maintaining the integrity of the road network



Providing high quality technical support for the planning, design, construction and maintenance of the road network



Implementing and updating the Railway Development Strategy

Environmental Goal

Our environmental goal is to accomplish public works efficiently and with due regard to the environment.

Management Policy

We maintain an Integrated Management System to meet the requirements of the International Standards ISO 9001 and ISO 14001. We incorporate quality and environmental considerations at all stages of our work in developing and up-keeping the road network as well as planning and implementing the railway system. In so doing, we are committed to:

- delivering high quality services to our community;
- identifying and controlling the environmental aspects at all stages of our work, using resources
 efficiently, minimising waste and preventing pollution as far as practicable;
- monitoring the performance of our service providers to ensure good quality of works and to prevent or mitigate potential environmental impacts arising from our projects;
- complying with relevant legal and other requirements;
- sustainable construction with due consideration to balancing environmental, social and economic needs;
 and
- wider adoption of innovative technologies and practices.

We improve our services through regular review of our Integrated Management System, its Management Objectives and Targets, and through identification of opportunities for continual improvement.