

Paving the way for all walks of life (Abridged version)

Hong Kong, one of the world's fastest-paced cities, is a place where we move forward steadfastly every day. This is made possible by the Highways Department (HyD), which has been shouldering its mission to advance Hong Kong's transport infrastructure and maintain the public road network, paving the way for all walks of life.

Transport Infrastructure Development

The HyD has been actively expanding and improving Hong Kong's road and railway network to meet the city's transport and urban development needs.

(Road Construction)

We build bridges and tunnels to overcome the challenges and obstacles involved in expanding the road network, for achieving the goal of time-saving and high efficiency while taking account of cost-effectiveness.

During project implementation, our professional teams maintain close communications with stakeholders, keep a close eye on the works progress, control cost and construction quality, while adopting suitable construction technologies to carry out the works in a safe and effective manner.

We also fully support the Government's policy of "Innovation and Technology" and the application of sustainable technologies, widely utilising Building Information Modelling (BIM) and taking the initiative to digitalise the works supervision system to enhance efficiency and quality. To optimise the road condition, we have also introduced air-purification systems in some new road traffic tunnels for effective reduction of most respirable suspended particulates and nitrogen dioxide.

(Railway Development)

Under the policy of public transport-oriented with railway as the backbone, we are responsible for reviewing the railway development strategy, overseeing and promoting the implementation of new railway projects.

Leveraging opportunities brought by the implementation of cross - boundary railway projects, we collaborate with relevant departments and railway experts to formulate the Hong Kong Railway Standards, providing clear technical specifications to facilitate the introduction of advanced construction technologies and equipment. We also established the Railway Checking Unit to expedite implementation of new railway projects.

We actively support the development of the Northern Metropolis, taking forward relevant road and railway projects to meet personnel movement and logistics demands, broadening travel options for the general public, deepening connectivity between Hong Kong and the Guangdong-Hong Kong-Macao Greater Bay Area, promoting regional collaborative development, while strengthening links between the Northern Metropolis and the Harbour Metropolis.

We also leverage the opportunity of new technology to introduce the “Smart and Green Mass Transit System” into developed hilly terrains, thereby further optimising the transport network in a more cost-effective manner.

Roads and District-level Works

Hong Kong’s roads are heavily used. To ensure a good travel experience for the public, the HyD is committed to properly maintaining road facilities and carrying out district works.

(Routine Duties and Application of Innovative Technologies)

We carry out regular inspections to monitor the condition of road surfaces, bridge structures, roadside slopes and other associated facilities, taking timely follow-up actions where needed. We have been committed to applying innovative technology, as well as developing and introducing new paving materials to enhance the efficiency of related works and improve road surface quality.

(Public Lighting Service)

We have been progressively replacing traditional luminaires with LED lights while establishing the Smart Lighting Management System for real-time remote monitoring of the operation of street lamps, so as to provide more environmentally friendly and reliable public lighting services.

(Handling of Emergencies)

During the rainy and typhoon seasons, we remain vigilant and stand ready to activate the Emergency Control Centres (ECCs), so as to swiftly arrange clearance operations to restore traffic flow when roads are blocked by landslides, fallen trees or objects blown onto the carriageway by strong winds.

(Universal Accessibility Programme)

To facilitate public travel and enhance the walking environment, we have been implementing the Universal Accessibility Programme across the districts, adding lifts and other barrier-free facilities to public walkways,

<p>(Hillside Escalator Links and Elevator Systems) constructing hillside escalator links and lift systems,</p>
<p>(Providing Covers to Walkways) and proactively implementing walkway cover projects.</p>
<p>(Streetscape Enhancement) We also introduce aesthetic designs to road facilities in different parts of the city, creating distinctive streetscapes across the districts.</p>
<p>(Vegetation Maintenance) At the same time, we carry out appropriate maintenance works for vegetation on roadside slopes under our purview and within expressway boundaries, including the gradual replacement of ageing “pioneer trees” with native plants that have long flowering periods and vibrant colours, bringing more colour to the communities.</p>
<p>We will continue to uphold our mission, enabling everyone to move forward steadfastly towards their goals.</p> <p>The HyD paves the way for all walks of life.</p>