

RESOURCES UTILISATION AND CONSERVATION

- Sustainable Building Design
- Greening and Landscaping
- In-house Green Management



GREENING AND LANDSCAPING

ArchSD seeks to enhance the greenery coverage in our building projects and promote the incorporation of landscape elements to government buildings and facilities for government departments and quasi-government organisations on subvented projects. ArchSD endeavors to not only use our technical know-how to continuously identify potential locations for roof greening and vertical greening, but also facilitate these building projects to integrate into the surrounding landscape and built environment harmoniously.

In 2017, we completed a number of projects with landscape elements for different government bureaux/departments and related organisations, including Education Bureau, Electrical and Mechanical Services Department, Customs and Excise Department, Leisure and Cultural Services Department, etc. These include:

- 5 projects with green roofs on new buildings;
- 1 project with retrofitted green roofs on existing buildings;
- 3 projects with vertical greening on new buildings; and
- 1 project with retrofitted vertical greening on existing building.

CASE STUDY

A school for social development (SSD) for girls at Choi Hing Road, Kwun Tong, Kowloon



The school features extensive greening at various levels, and the landscape design plays an important part of the students' daily life. In addition to aesthetic benefits, the considerable greenery area on each floor of the building allows students to have a more intimate contact with nature which is ideal for their psychological well-being. The landscape design of the school has enhanced the greenery by extensive planting of more than 30 trees, about 3,000 shrubs and over 39,000 groundcovers. The diverse landscaped open spaces including sitting out areas, roof gardens and open green decks are easily accessible and can foster an interactive learning environment for students and boarders.

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MORE DETAILS



A school for social development (SSD) for girls at Choi Hing Road, Kwun Tong, Kowloon

To cope with the rising demand for school and residential home places for social development of girls, the 18-classroom Schools for Social Development (SSD) for girls-cum-residential home was built at Choi Hing Road, Kwun Tong. With a tight site of about 7, 000 square metres, the development comprises 2 major sections including the school and the residential home section which can accommodate 202 boarders. The school premises provides various facilities including 18 classrooms, some small group teaching rooms and special rooms, a library, a student activity centre, an assembly hall and other ancillary facilities.

CASE STUDY

Signature Project Scheme (Central and Western District) - Harbourfront Enhancement and Revitalisation at the Western Wholesale Food Market



Stretching 400 metre long and occupying an area of around 5,200 square metres from precinct, the enhanced promenade and pier park provide a quality public open green space for the surrounding community to enjoy. The revitalisation work includes an extensive planting of about 50 trees, 2 000 shrubs, 12,000 groundcovers, 300 square metres of turf area, as well as other green features such as solar powered light fittings. Apart from landscaping areas, the district open space provides the community with recreational facilities including bench and seating area and elderly fitness area, children's playground, boardwalk zone and open area for safe fishing. Being a new landmark in the district, the generous lawn area also serves as a multi-purpose venue for community involvement activities to take place.

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MORE DETAILS



Signature Project Scheme (Central and Western District) - Harbourfront Enhancement and Revitalisation at the Western Wholesale Food Market

The aim of the project is to meet the aspiration for the realisation of a green, vibrant and continuous promenade for the Central and Western District. The enhancement and revitalisation work of the 4 idle piers and a waterfront section of the Western Wholesale Food Market, backed by the overwhelming public support and financial support under the Signature Project Scheme, was successfully completed in November 2017.