

## Safety of Temporary Works



The contractor Chun Wo – STEC – Vastream Joint Venture has been awarded the Merit Award of the “Temporary Works Excellence Award 2017” for the temporary works design of underpass issued by the Development Bureau and the Construction Industry Council. This recognizes and commends the safety of the temporary works of the underpass.

## Bond with Community

2017

22<sup>nd</sup> June



The 2<sup>nd</sup> CLG meeting was held at Shun Lee Estate Community Centre Hall so as to provide the latest project information to the stakeholders and to collect their views on the works arrangement.

6<sup>th</sup> July

The project team presented the environmental mitigation measures of Development of Anderson Road Quarry Site project to the Kwun Tong District Councillor and representatives of residents, as well as actively provided feedback on the construction impact to residents nearby.



7<sup>th</sup> July



CEDD arranged site visit, to enable Kwun Tong District Councillors to know the progress of the Development of Anderson Road Quarry Site project.



18<sup>th</sup> July

CEDD and the consultant briefed the Kwun Tong District Councillors and the resident representatives on the project and environmental mitigation measures for Pedestrian Connectivity Facilities Works Phase 1.

We commit to staying close contact with residents, and to implementing effective environmental mitigation measures to minimize the impact to nearby residents.

## Information and Enquiries



You are welcome to contact us with your opinions or suggestions:

24- hour Hotline: **9669 7120**

Email: [spro@arqaecom.com](mailto:spro@arqaecom.com)

## Development of Anderson Road Quarry Site

Welcome to the third issue of the Newsletter for the Development of Anderson Road Quarry Site. In this newsletter, we will provide the project progress and the relevant information. We also welcome your feedback and suggestions on the project.

## Project Commencement Ceremony



Group photo of tree planting ceremony in the Project Commencement Ceremony for Development of Anderson Road Quarry Site.

The Project Commencement Ceremony for Development of Anderson Road Quarry Site was held on 17<sup>th</sup> July 2017. Kwun Tong and Sai Kung District Councillors, Civil Engineering and Development Department (CEDD), the consultant and the contractor wished the project to proceed smoothly and open a new chapter for the development of East Kowloon.

## Project Progress Report

### Contract No.NE/2016/01 (Works of Development Area)

- Construction of the foundation of Pedestrian Connectivity Facilities
- Excavation of Underpass's west portal to connect with Po Lam Road
- Excavation of Underground Stormwater Storage Tank
- Excavation and construction of the road connecting to On Sau Road
- Construction of foundation of Public Transport Terminus



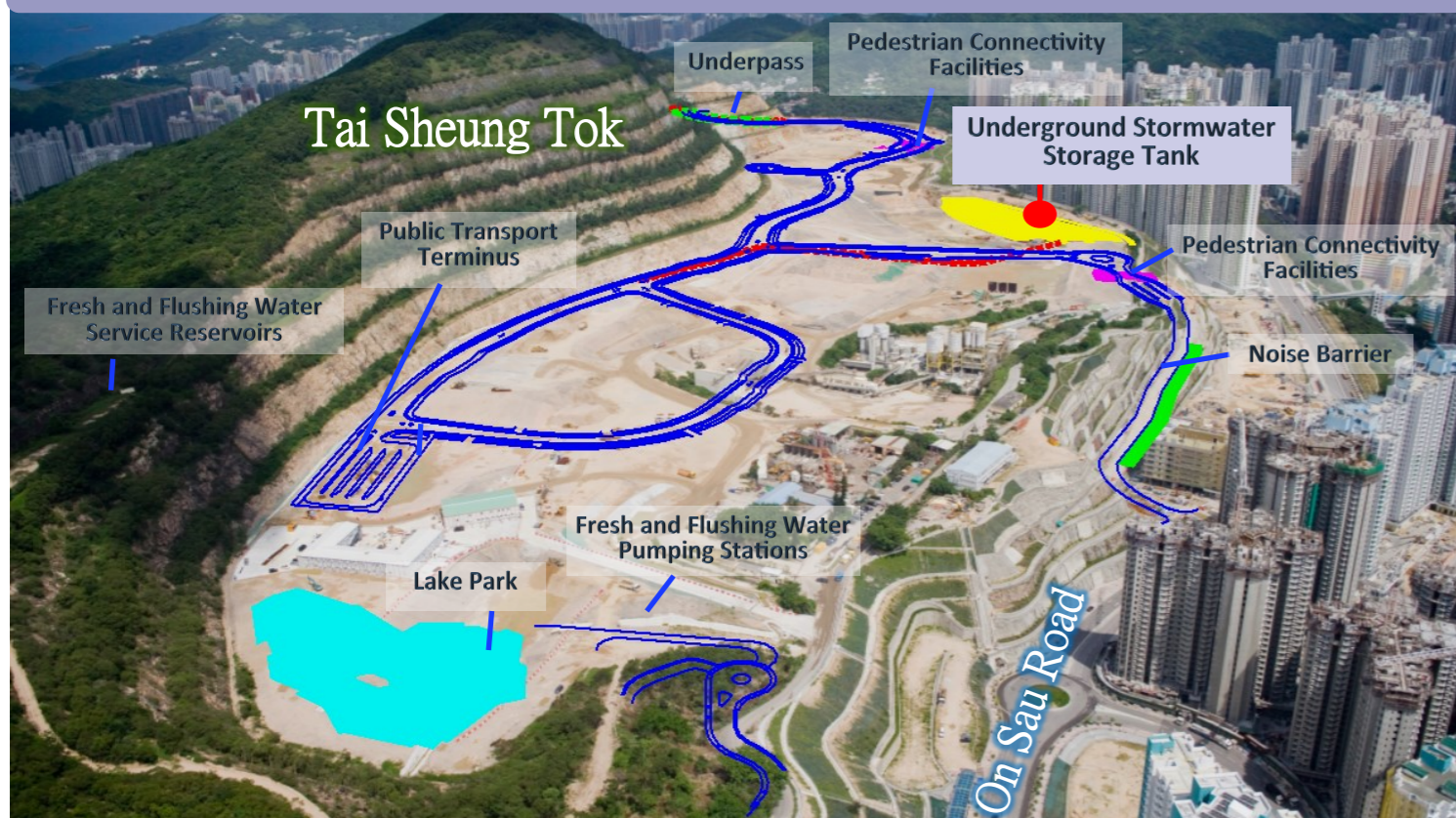
### Contract No.NE/2016/05 (Works of Pedestrian Connectivity Facilities)

- Ground Investigation Works on slopes near Tseung Kwan O Tunnel Toll Plaza (towards Kowloon Bound) and Jordan Valley Park
- Construction of Site Entrance and Erection of Hoarding at Sau Mau Ping Memorial Park





## Locations of Major Construction Works



### Underground Stormwater Storage Tank

In order to prevent flooding of the Anderson Road Quarry Site and control the surface runoff discharging to the downstream, an Underground Stormwater Storage Tank will be constructed underneath the planned Regional Open Space. That storage tank has a flood attenuate capacity of 60,000m<sup>3</sup>, equivalent to the size of about 24 standard swimming pools, would be the second largest storage tank in Hong Kong.

The excavation works would be completed in early 2018, followed by the construction of main structure. Upon completion, the Underground Stormwater Storage Tank will provide a stable water source for Tsui Ping River and enhance the landscape and the environment of the river.

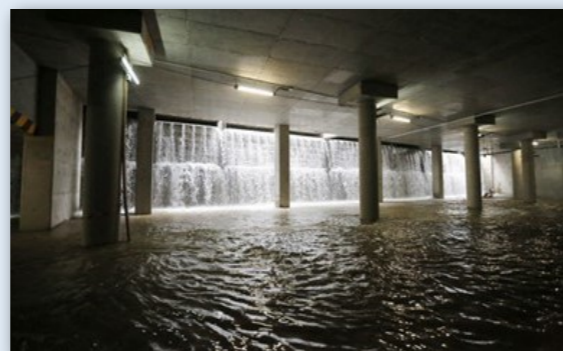


Photomontage drawing of revitalized Tsui Ping

### Knowledge of Underground Stormwater Storage Tank

Currently, there are four Stormwater Storage Tanks located in urban areas of Hong Kong. Please refer to the below table for details:

Stormwater Storage Tank	Capacity
Tai Hang Tung Underground Stormwater	About 100,000 m <sup>3</sup>
Sheung Wan Stormwater Storage Tank	About 9,400 m <sup>3</sup>
Happy Valley Underground Stormwater	About 60,000 m <sup>3</sup>
Underground Stormwater Storage Tank for	About 18,000 m <sup>3</sup>



Happy Valley Underground Stormwater Storage Tank

## Environmental Mitigation Measures

The following environmental mitigation measures are adopted in excavation of the Underground Stormwater Storage Tank:



The Quality Powered Mechanical Equipment (QPME) is used to reduce construction noise from the source.

Temporary noise barriers have been set up to mitigate the noise nuisance.

Water spraying has been arranged on site regularly to minimize dust pollution while construction vehicles travelling around the site.

Automatic sprinkler system has been installed to minimize generation of dust during excavation works.

## Temporary Traffic Arrangement

In order to cope with the construction of road, temporary traffic arrangement has been implemented at the junction between On Sau Road and On Yan Street. Portion of the slow lane of On Sau Road Southbound was temporarily closed.



## Construction Works in Coming 6 Months

### Contract no.NE/2016/01 (Development Site Works)

- Excavation of Underpass's east portal to connect with Po Lam Road
- Construction of Pedestrian Connectivity Facilities
- Construction of Public Transport Terminus
- Site Formation Works of Fresh and Flushing Water Pumping Stations

### Contract no.NE/2016/05 (Pedestrian Connectivity Facilities Works)

- Piling Works for Escalator at Sau Mau Ping Memorial Park
- Ground Investigation Works for Lift Tower next to Hiu Wah Building
- Slope Excavation Works for Lift Tower near Hiu Ming Street
- Foundation Works for Tseung Kwan O Toll Plaza Bus Interchange