

**Tung Chung New Town Extension (TCNTE) –
Professional Liaison Group (PLG)**

Notes of 7th Meeting

Date: 23 August 2022 (Tuesday)
Time: 2:00 pm to 4:00 pm
Venue: Online Meeting

Members present:

Mr IP Wai-Man, Raymond (Chairman)	Deputy Head (Works), Sustainable Lantau Office (SLO), Civil Engineering and Development Department (CEDD)
Mr CHOW Siu-hong, Vincent (Secretary)	Senior Engineer, SLO, CEDD
Mr Fredrick LEONG	Environmental Division, HKIE
Prof Kenneth MY LEUNG	Department of Chemistry, CityU
Ms Mandy LO	Former Scientific Officer, Ocean Park Conservation Foundation Hong Kong
Prof Jianwen QIU	Department of Biology, HKBU
Dr Cynthia YAU	Department of Ocean Science, HKUST

Project Team (East) – SLO, CEDD

Mr CHENG Yuk-lung, Stanley	Chief Engineer
Mr YAN Chun-ho	Senior Geotechnical Engineer
Mr LAM Wai-chuen, Eddie	Senior Engineer
Ms TANG Yuen-ki, Phoebe	Senior Engineer
Mr YEUNG Che-yuen, Patrick	Senior Engineer
Mr WO King-tai	Marine Conservation Officer
Mr CHEN Wing	Engineer

Project Team (West) – SLO, CEDD

Mr WONG Chung-pong, Gavin	Chief Engineer
Mr YUNG Sai-man, Gary	Senior Engineer
Mr LAM Chun-tak	Senior Engineer
Mr POON Wai-wing, Alvin	Senior Engineer
Ms LAM Cheuk-ting, Carol	Engineer

Independent Environmental Checker - Binnies Hong Kong Limited

Mr Manuel CHUA	Independent Environmental Checker (IEC)
Mr Edward LAU	Deputy IEC

Environmental Team (East) - ERM-Hong Kong, Limited

Ms Jasmine NG	Project Manager
Mr Kelvin SO	Environmental Team Leader

Environmental Team (West) - Mott MacDonald Hong Kong Limited

Mr Thomas CHAN	Project Manager
Mr Daniel SUM	Environmental Team Leader
Ms Julia CHAN	Qualified Ecologist

In attendance:

Project Consultant (East) - AECOM (Asia) Company Limited

Mr Frankie FAN	Principal Resident Engineer
Mr Chris CHEUNG	Chief Resident Engineer
Mr Chris CHOW	Senior Resident Engineer
Mr Edwin FU	Senior Resident Engineer
Mr Vincent LEUNG	Senior Resident Engineer
Ms Paley WONG	Resident Engineer
Mr Chris HO	Senior Project Engineer

Project Consultant (West) - Ove Arup & Partners Hong Kong Limited

Mr Alan NG	Chief Resident Engineer
Mr Sam CHAN	Resident Engineer
Ms Shirley YEUNG	Resident Engineer
Ms Janice SO	Resident Engineer

Absent with apology:

Nil

Responsible

1 Welcome and Introduction

1.1 The Chairman welcomed members for attending the 7th meeting of the PLG.

2 Confirmation of Last Meeting Minutes

2.1 The Secretary reported that the minutes of the last meeting had been circulated to members and no comments were received. The last meeting minutes were agreed by all members without amendment.

3 Matters Arising from Last Meeting

3.1 The Secretary reported the follow-up actions taken in respect of the items discussed in the last meeting.

Tung Chung East (TCE)

3.2 Seagrass Bed Ecological Monitoring Data

3.2.1 The Environmental Team of TCE (ET/E) reported that no seagrass was recorded during baseline monitoring in 2018. However, they have found a species of seagrass (*Halophila ovalis*) at one of the ecological monitoring location at Tung Chung Bay during impact monitoring. ET/E advised that according to the records from other nearby project, seagrass bed could disappear for certain period of time then recolonize. Hence, the occurrence and disappearance of seagrass had no direct linkage to TCNTE project.

3.3 Complaint Investigation Report Suggestion

3.3.1 ET/E reported that they had been following the members' suggestion of reviewing the construction activities recorded in the site diary for preparation of complaint investigation reports.

Tung Chung West (TCW)

3.4 Monitoring of Bird Species for Ecological Monitoring

3.4.1 The Environmental Team of TCW (ET/W) reported that based on the ecological survey data of the TCNTE EIA, only a small number of birds species of conservation importance comprising resident species were recorded in the TCW project area. Potential impact on the bird species of conservation importance was considered as minor and therefore bird monitoring would not be necessary.

3.4.2 A member enquired if any nesting sites for birds (e.g. owls) were found within the site as revealed from the ecological baseline survey and any mitigation measures such as demarcation of buffer zone for protection of birds was required. ET/W stated that records of any owls observed would be incorporated during the EIA stage and that mitigation measures should have been proposed in case disturbance impact on these species was identified. Further information would be presented upon checking the records in next meeting.

ET/W

3.5 Progress and Plant Species of Woodland Compensatory Planting

3.5.1 The Project Consultant (West) reported that the woodland compensatory planting commenced on 1 March 2022 and was substantially completed on 30 May 2022. Establishment works commenced subsequently. The plant species adopted for the compensatory woodland planting were listed below.

Scientific Name	中文名	Scientific Name	中文名
<i>Ligustrum sinense</i>	山指甲	<i>Ilex rotunda</i> var. <i>microcarpa</i>	小果鐵冬青
<i>Mallotus paniculatus</i>	白楸	<i>Liquidambar formosana</i>	楓香
<i>Castanopsis fissa</i>	鰲蒴錐	<i>Reevesia thyrsoidea</i>	梭羅樹

<i>Celtis sinensis</i>	朴樹	<i>Dimocarpus longan</i>	龍眼
<i>Cinnamomum burmannii</i>	陰香	<i>Phyllanthus emblica</i>	餘甘子
<i>Sapium sebiferum</i>	烏柏	<i>Sapium discolor</i>	山烏柏
<i>Clausena lansium</i>	黃皮	<i>Cinnamomum camphora</i>	樟
<i>Polyspora axillaris</i>	大頭茶	<i>Schefflera heptaphylla</i>	鵝掌柴
<i>Ficus microcarpa</i>	榕樹	<i>Sterculia lanceolata</i>	假蘋婆
<i>Schima superba</i>	木荷	<i>Myrica rubra</i>	楊梅

4 Tung Chung East (TCE) - Presentation and Discussion

4.1 Progress of Construction Works

4.1.1 The Project Consultant (East) provided an overview of the TCE reclamation contract and briefed members on the progress of Mangrove, Rocky and Vertical Eco-shoreline. The Project Consultant (East) also introduced the progress and major construction activities in forthcoming months for construction contracts in TCE under TCNTE. They included:

- (i) NL/2020/02 – Saltwater Service Reservoir and Saltwater Pumping Station
- (ii) NL/2020/03 – Infrastructure Works for TCE (Phase 1)
- (iii) NL/2020/04 – Fresh Water Service Reservoir & Mainlaying
- (iv) NL/2020/07 – Infrastructure Works at Tai Ho Interchange
- (v) Infrastructure Works for TCE (Remaining)

4.1.2 The Project Consultant (East) advised that project newsletters were published quarterly for disseminating first-hand project information to the public and stakeholders.

4.1.3 A member reminded that the main rock pools for the eco-shoreline should be watertight . He emphasised that this was important to make sure the seawater could be retained within the rock pools during low tide with a view to increasing the biodiversity and number of species inside the rock pools. Besides, he suggested that more horizontal drill holes should be provided and that rocks should be put in the rock pools as these features could also increase the biodiversity and number of species in the rock pools. He also suggested that different species of mangrove plants could be mixed at the same area to increase the biodiversity. The Project Consultant (East) agreed with the suggestions and confirmed prefabricated single rock pools block had been adopted for retaining seawater during low tide.

4.1.4 A member enquired and ET/E reported that EPD inspected the project site and gave general reminders such as watering of the site for dust suppression.

4.2 TCE – Environmental Monitoring and Audit

4.2.1 The ET/E introduced the Environmental Monitoring and Audit (EM&A) in TCE for TCNTE, including management organization, environmental mitigation measures, and the dedicated website under the Environmental Permit (EP).

4.2.2 The ET/E provided a summary of the environmental monitoring results, covering air quality, noise, water quality and ecology and reported that no project-related exceedance was recorded in the past 6 months. A summary of complaints received since commencement of works was presented.

4.3 Ecological Monitoring

4.3.1 A member suggested to review the ecological data such as the species diversity of the intertidal species found in the seagrass habitat or any symbiosis relationship between intertidal species and seagrass. ET/E would consider the suggestion and present the findings of the review, if any, in the next meeting.

ET/E

4.3.2 A member suggested that restoration works such as re-stocking of horseshoe crabs could be considered to increase its population. Another member advised the re-stocking could be conducted when construction works were completed. The TCE Project Team thanked members' suggestion and would explore the possibility of re-stocking.

TCE Project
Team

4.4 Details of Complaints

4.4.1 In response to the query from a member about the complaints regarding Air and Noise, the ET/E provided the details of complaints and the mitigation measures implemented. The ET/E explained that the situation had been improved and the complaint number had gradually decreased with the implementation of the mitigation measures.

5. **Tung Chung West (TCW) - Presentation and Discussion**

5.1 Progress of Construction Works

5.1.1 The Project Consultant (West) provided an overview of the TCW contracts and briefed members on the construction progress. The Project Consultant (West) also reported the progress and major construction activities in forthcoming months for construction contracts in TCW under TCNTE. They included:

- (i) NL/2020/05 – Site Formation and Infrastructure Works at Ma Wan Chung
- (ii) NL/2020/06 – Site Formation and Infrastructure Works at Tung Chung Valley, Phase 1

5.1.2 The Project Consultant (West) advised that project quarterly newsletters would disseminate project information and construction progress to the public and stakeholders.

5.1.3 In response to the query from a member about the coordination with other nearby interfacing projects, in particular the MTRCL Tung Chung Line Extension, the Project Team (West) advised that close liaison with the relevant project proponent would be maintained.

5.2 TCW – Environmental Monitoring and Audit

5.2.1 The ET of TCW (ET/W) updated the Environmental Monitoring and Audit (EM&A) in TCW for TCNTE, including dedicated website under the EP, management organization, major components of EM&A, submissions and mitigation measures under the EP.

5.2.2 The ET/W provided a summary of the environmental monitoring results, covering air quality, noise level, stream water quality and ecology, and reported that no project-related exceedance was recorded in the past 6 months. Snapshots of ecological monitoring were also presented.

5.3 Compensatory Woodland Planting

5.3.1 A member asked if the number of plants in the Woodland Compensatory Planting could be increased with ratio of felled trees and compensated trees being set to 1:1.5. The Project Consultant (West) stated that the compensatory planting had already been proposed to maximise the planting quantity with sufficient tree spacing (i.e. 1.5m spacing) being provided to increase the survival rate.

5.3.2 Another member expressed concern about the tree species competition. Some fast-growing species might establish more vigorously, which would affect the slow-growing species during the early succession stage. The Project Consultant (West) replied that the woodland planting proposal had already taken due consideration of this factor to minimise species competition. Consultation with local green groups had also been conducted in the early stage to properly adjust the woodland species mix.

5.4 Details of Complaints

5.4.1 A member enquired about the complaint regarding improper handling of toilet waste. The ET/W stated that there was no evidence showing improper handling of toilet waste by the TCW Contractors after investigation. Another member enquired about construction works in restricted hours requiring Construction

Noise Permit (CNP) application. The Project Consultant (West) stated that no major construction works in restricted hours was envisaged at the moment and CNP would be applied if needed.

6. AOB

- 6.1. The Chairman thanked the members for their valuable comments and recommendations in respect of the EM&A for the TCNTE project.

- End -