

NOTES OF MEETING

Meeting Date/ Time : 4 December 2014, 7:00pm – 7:30pm

Place : Activity Room No. 2, G/F, Hong Kong Central Library
66 Causeway Road, Causeway Bay, Hong Kong

Project : Central – Wan Chai Bypass and Island Eastern Corridor Link

- Tunnel (Causeway Bay Typhoon Shelter Section)
(Contract No. HY/2009/15)
- Tunnel (Slip Road 8 Section)
(Contract No. HY/2010/08)
- Tunnel Buildings, Systems and Fittings, and Works
Associated with Tunnel Commissioning
(Contract No. HY/2011/08)

Subject : Community Liaison Group (CLG) for Causeway Bay District

Distribution : Dr. Jennifer Chow's Office, Rosedale on the Park Hotel Hong Kong, Hong Kong & Kowloon Motor Boats and Tug Boats Association Limited (MBTBA), Hong Kong Pilot Association Ltd. (HKPA), Causeway Bay Typhoon Shelter Mutual Aid Committee (CBTS-MAC), Hong Kong Off-Shore Fishermen's Association (HKOFA), China State Construction Engineering (HK) Limited (CSHK), Leighton Joint Venture (LJV), Environmental Team (ET), Independent Environmental Checker (IEC), Highways Department (HyD) and AECOM Asia Co. Ltd. (AECOM)

Present:

Mr. TANG Lai Yin, Engr 6	} Central – Wan Chai Bypass,
Mr. LEUNG Pak Chuen, Engr 4	} HyD
Mr. YU Wai Ho, Project Coordinator	}
Ms. Lydia LEE, SRE	} AECOM
Mr. Eric WONG, SRE	}
Mr. Freddie CHAN, SRE	}
Mr. Terry SIU, SRE	}
Mr. Elxsente CHAN, SRE	}
Ms. Remmy CHU, RE	}
Mr. Alex CHAN, RE	}
Mr. Joe SIU, ARE	}
Ms. Anna CHENG, ARE	}
Mr. Toby YEUNG, ARE	}

Ms. Teresa CHAN, SPRO	} CWB Public Relations Team
Ms. Michelle CHOW, PRO	}
Ms. Finy MO, PRO	}
Ms. Chloe WONG, PRO	}
Mr. Raymond DAI, Environmental Team Leader	} Lam Geotechnics Ltd. (ET)
Mr. David YEUNG, Independent Environmental Checker	} Environ Hong Kong Ltd. (IEC)
Mr. Gene CHEUNG, Contractor's Representative	} CSHK
Mr. Samuel WU, Coordination Manager	}
Mr. C M WONG Senior Environmental Officer	}
Ms. Chloe LIN, Public Relations Officer	}
Mr. Jimmy LEUNG, Construction Manager (Civil)	} Leighton Joint Venture (LJV)
Ms. Lighting CHAN Environmental Manager	}
Representatives from relevant stakeholders	
Dr. Jennifer CHOW	} Eastern District Council
Mr. Donny LUI	} Rosedale On the Park Hotel
Mr. WONG Yiu Wing	} MBTBA
Mr. LAM Yan Chit	} HKPA
Mr. POON Mr. LEUNG	} CBTS-MAC }
Ms. HO	} HKOFA

<u>NO.</u>	<u>ITEM</u>	<u>ACTION</u>
1	Introduction	
1.1	AECOM welcomed members and introduced the speakers and the agenda of the meeting.	Noted
2	Confirmation of notes of Last Meeting Minutes	
2.1	AECOM stated that there was no amendment to the minutes of the last meeting and it was confirmed as a true record.	Noted

3 Project Overview

AECOM recapitulated the works progress of Contract No. HY/2009/15 - Tunnel (Causeway Bay Typhoon Shelter Section), Contract No. HY/2010/08 - Tunnel (Slip Road 8 Section) and Contract No. HY/2011/08 - Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning. Noted

3.1 HY/2009/15 - Tunnel (Causeway Bay Typhoon Shelter Section) Noted

3.1.1 Construction activities carried out in the past six months under the Contract included:

- a. Completion of East Vent Shaft (EVS) foundation and sub-structure construction and reinstatement of eastern breakwater at the workfront outside Victoria Centre.
- b. Removal of temporary reclamation area, including removal of excavation and lateral support, cutting and removal of temporary diaphragm walls and seabed reinstatement near the northern breakwater of Causeway Bay Typhoon Shelter (CBTS).
- c. Removal of temporary reclamation area at the western end of CBTS, including removal of excavation and lateral support, cutting of temporary diaphragm walls underwater, seabed reinstatement, piles construction of jetties for Royal Hong Kong Yacht Club (RHKYC) and completion of tunnel section of Shatin to Central Link.
- d. Removal of temporary reclamation on the eastern portion and commencement of new phase temporary reclamation on the western portion at the ex-Public Cargo Working Area (ex-PCWA).

3.1.2 Construction activities anticipated in the coming six months would include:

- a. Removal of temporary reclamation area at the western end of CBTS including cutting and removal of temporary diaphragm walls underwater, seabed reinstatement, construction of jetties superstructure for RHKYC and preparation works on the western portion at temporary reclamation area for Tunnel (Slip Road 8 Section).
- b. Construction of new phase temporary reclamation at the ex-PCWA including temporary reclamation, construction of temporary diaphragm walls and installation of excavation and lateral support.

3.2 HY/2010/08 - Tunnel (Slip Road 8 Section) Noted

3.2.1 Construction activities carried out in the past six months under the Contract included:

- a. Commencement of new phase temporary reclamation at CBTS opposite to Victoria Park Road including clearance of marine mud sediment and temporary reclamation.
- b. Preparation works for tunnel construction at Victoria Park Road and the northern section of Victoria park including tree transplanting, installation of temporary sheet piling and pipe piling, reprovision of Bowling Green Office, construction of U-trough structure and construction of retaining wall along Tsing Fung Street.

3.2.2 Construction activities anticipated in the coming six months would include:

- a. Construction of new phase temporary reclamation at CBTS opposite to Victoria Park Road including clearance of marine mud sediment, temporary reclamation and construction of temporary diaphragm wall.
- b. Tunnel construction works at Victoria Park Road and the northern section of Victoria Park including construction of U-trough structure, installation of temporary sheet piling and pipe piling, reprovisioning of Bowling Green Office, Bowling Green (West) and Pavilion, extension of subway and construction of retaining wall along Tsing Fung Street.

3.3 HY/2011/08 - Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning Noted

3.3.1 Activities carried out in the past six months under the Contract included:

- a. Designs and preparation works for tunnel systems including air purification system, systems and fittings for tunnel and tunnel buildings and traffic control and surveillance system.

3.3.2 Activities anticipated in the coming six months would include:

- a. Continuation of designs for tunnel systems including air purification system, systems and fittings for tunnel and tunnel buildings and traffic control and surveillance system.

- b. Construction of East Vent Shaft (EVS) superstructure.
- c. Installation of fire resisting material inside the tunnel.
- d. Installation of support stands for tunnel cladding and tunnel electrical and mechanical fitting.

4 Temporary Traffic Arrangements (TTA)

4.1 Current Temporary Traffic Arrangements (TTA) Noted

To facilitate the construction works under Tunnel (Slip Road 8 Section) Contract (Contract No.: HY/2010/08), a section of Tsing Fung Street westbound (towards Central) was temporarily shifted southwards from 5th July 2014, while a section of Victoria Park Road eastbound (towards North Point) was temporarily shifted northwards from 5th October 2014.

4.2 Temporary Traffic Arrangements (TTA) in the coming six months Noted

To facilitate the construction works under Tunnel (Slip Road 8 Section) Contract (Contract No.: HY/2010/08), a section of Island Eastern Corridor / Victoria Park Road westbound would temporarily shift southwards from March 2015 tentatively, while a section of Island Eastern Corridor / Victoria Park Road eastbound would temporarily shift northwards from May 2015 tentatively.

AECOM stated that the current traffic situation, including speed limits and the number of traffic lanes along Victoria Park Road and the Island Eastern Corridor would remain unchanged upon implementation of the TTA's. The concerned TTA's had been discussed in the Traffic Management Liaison Group (TMLG) meetings, approved by TMLG members including Transport Department and Hong Kong Police Force and endorsed for implementation.

Before implementation of TTA's, announcements would be made to road users through different channels and the project team would closely monitor the situation upon implementation, and assess the need for any improvement where considered necessary.

[Post-meeting note: Due to the fast track of the works progress, a section of Island Eastern Corridor / Victoria Park Road westbound was shifted southwards from 8 February 2015 in advance.]

5 Site Environmental Issues

5.1 ET briefed members on the locations of the environmental monitoring stations and the methods of auditing the construction Noted

noise level, the water quality and the air quality. ET also reported the environmental monitoring data recorded over the past six months.

- 5.2 ET stated that the monitoring results were generally satisfactory. No exceedance was recorded for the air quality. For the noise level, two exceedances were recorded at Noon Day Gun Area, which were considered in relation to operation of derrick barge and breaking works. Rectification measures including provision of noise blanket for breakers and noise screen for engine at the derrick barge were implemented by the contractor. For the water quality, four turbidity exceedances were recorded. Three exceedances were possibly related to natural variations or changes of water quality in the vicinity of the monitoring stations. The other exceedance was related to underwater condition survey and inspection works for silt screen at the cooling water intake location during pump suspension. Noted
- 5.3 AECOM summarised the environmental mitigation measures adopted during the course of works to the members. Noted
- a. Deploy silt curtains and silt screens to minimize impact on water quality and to protect cooling water intakes during marine and dredging works.
 - b. Operate sewage treatment and disposal facility to ensure the discharge meeting the discharge standard.
 - c. Install automatic wheel washing equipment on-site.
 - d. Cover exposed soil surface and spray water on-site regularly to suppress dust emission.
 - e. Install nozzles to create blanket-like fine mist at tunnel portals to control dust emission.
 - f. Adopt environmentally-friendly materials and arrange waste separation facilities on-site for recycling purpose.
 - g. Comply with Construction Noise Permits (CNP) for works during restricted hours.
 - h. Erect acoustic enclosures, barriers and mat to reduce the noise impact.
 - i. Use of Quality Powered Mechanical Equipment (QPME).
 - j. Use Ultra Low Sulphur Diesel.

- k. Deploy dump trucks with mechanical covers for transportation of construction and demolition waste.
- l. Reduce number of plant at night time as far as possible.
- m. Use of non-percussive type equipment for demolition and crushing of concrete.

5.4 AECOM reported that Contractor of Tunnel (Causeway Bay Typhoon Shelter Section) Contract (Contract No.: HY/2009/15) and Tunnel (Slip Road 8 Section) Contract (Contract No.: HY/2010/08) both received Outstanding Environmental Management and Performance Award under Considerate Contractors Site Award Scheme 2014 jointly organized by Development Bureau and Construction Industry Council.

6 Q&A

6.1 Representative of Causeway Bay Typhoon Shelter Mutual Aid Committee (CBTS-MAC) enquired whether the current temporary pedestrian walkway along Victoria Park Road would extend eastward and would it have a designated bike lane. Noted

AECOM stated that the current temporary pedestrian walkway along Victoria Park Road under the bypass project would not extend eastward and would not have a designated bike lane.

6.2 Representative of Hong Kong & Kowloon Motor Boats & Tug Boats Association Limited (MBTBA) enquired about the operation of the Noon Day Gun landing step and the navigation channel at the western end of CBTS. Noted

AECOM stated that both the Noon Day Gun landing step and the navigation channel at the western end of CBTS would remain operational throughout the construction period.

6.3 Representative of MBTBA also enquired about the arrangement of works barges within CBTS during adverse weather. Noted

AECOM stated that large works barges would leave CBTS when tropical cyclone warning signal no. 1 is hoisted.

6.4 Dr. Jennifer Chow enquired about the works progress of constructing the East Vent Shaft (EVS). Noted

AECOM stated that the EVS would be constructed by the Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning Contract (Contract No.: HY/2011/08) and preparation work was being carried out.

- 6.5 Dr. Jennifer Chow also enquired whether the breakwaters of CBTS have been affected by the bypass project. Noted

AECOM stated that only the eastern breakwater was affected by the project and it was reinstated already.

- 6.6 Dr. Jennifer Chow also enquired about the completion date of TTA in Tsing Fung Street and Victoria Park Road. Noted

AECOM stated that the TTA in Tsing Fung Street and Victoria Park Road would be completed tentatively in late 2016 or early 2017.

- 6.7 Dr. Jennifer Chow further expressed that the project team should continue to minimize the environmental impact brought by the project. Noted

AECOM stated that the opinion was well noted and the project team would continue to implement appropriate environmental mitigation measures to minimize the environmental impact.

7 Conclusion

- 7.1 AECOM again brought members' attention to the various communication channels. They included the 24-hour hotline (2512 6233), email (enquiry@cwb-hyd.hk), project website (www.cwb-hyd.hk), Community Liaison Centres and Information Kiosk. Noted

- 7.2 For enquiries concerning works and environmental issues, members could contact SREs Ms. Lydia Lee and Mr. Eric Wong directly.

8 AOB

- 8.1 AECOM stated that members would be informed about the date of the next CLG meeting (i.e. meeting No.10) by letter in due course. Noted

The meeting was adjourned at 7:30pm.

- End of Notes -