APPENDIX II PUBLIC ENGAGEMEN ON EIA FOR KAI TAK MULTI-PURPOSE SPORTS COMPLEX

## Appendix II: Public Engagement on Multi-purpose Sports Complex at Kai Tak

A Public Engagement (PE) exercise was conducted on 12th April 2014. This was the first of a series of public engagement exercises that ArchSD would conduct to gauge and collect the views of various stakeholders on the EIA to be carried out on the proposed Multi-purpose Sports Complex at Kai Tak. Four categories of stakeholders including the local communities, district council members in the Wong Tai Sin Constituency, the Kowloon City Constituency and the Kwun Tong Constituency, the sports communities and the Green Groups were invited to attend the exercise in either the morning session or the afternoon session. Participated stakeholders in public engagement include Clean Air Network, Sky Tower's representatives, Grand Waterfront Owners Committee, Lung Tong Area Committee, The Latitude's representative, Hong Kong Canoe Union, Kowloon City District Council and Wong Tai Sin District Council.

The PE was convened in the exhibition hall of the Energizing East Kowloon Office at 122 Hoi Bun Road, Kwun Tong. The morning session started from 10:00 hrs. and ended at around 12:15 hrs.; while the afternoon session started from 14:30 and ended at 17:15 hrs.

The PE started with a short presentation by Raymond Lau, representative of ArchSD, of the development concept, followed by an introduction of the EIAO and the possible environmental issues to be considered in the coming EIA study by Dr. HF Chan, Project Director of the consultancy team. The audience, being divided into two groups in the morning session and three groups in the afternoon session was given 45 minutes to deliberate the issues. The discussion in each group was led by a representative from the consultancy team. After the discussion, each group sent a representative to summarize its concerns and issues that the EIA should cover. The atmosphere was amicable and open and the views were generally constructive and supportive of the project. Table 1 and Table 2 summarize the key issues and concerns related to EIA study collected from the PE for construction phase and operation phase, respectively. Other opinions unrelated to EIA study (e.g. renewable energy, rainwater recycling, traffic planning, Kai Tak zoning plan, etc.) shall be addressed in separate studies, where appropriate and excluded from below tables.

**Table 1: Key Issues and Concerns for Construction Phase** 

| Key Issues  | Key Concerns  | Suggestions by Public  | Follow-up Actions   |
|-------------|---|--|---|
| Air Quality | <ul> <li>Whether measurement of TSP is sufficient</li> <li>Other relevant pollutant parameter should also be considered for monitoring</li> <li>Control of open storage in existing Kai Tak development projects</li> <li>Impact of fine particles from construction</li> </ul> | <ul> <li>Any open storage piles should be covered.</li> <li>Other relevant parameter should be measured</li> <li>Sufficient monitoring and audit shall be provided during construction phase.</li> <li>Setup CCTV for continuously monitoring the construction site</li> </ul> | <ul> <li>As mentioned in Section 5.3 of this PP, good site practices and relevant control measures will be implemented and open storage piles in the Project Site shall be covered.</li> <li>Sufficient monitoring and audit shall be conducted and the monitoring requirement and parameter shall be stated in a form of EM&amp;A manual of the EIA report. Other concerns shall be address in the EIA.</li> </ul> |

| Noise            | <ul> <li>Construction plant/equipment noise</li> <li>Truck noise</li> <li>Piling noise, esp. for piling in early morning.</li> </ul> | <ul> <li>The Kai Tak should be considered as developed area thus appropriate criteria for the construction noise should be adopted.</li> <li>The overall development period should be as short as possible in order to reduce the impact duration</li> <li>Avoid using percussive pilling</li> <li>Noisily construction work should start later than 7:00 a.m.</li> </ul> | • Appropriate criteria for construction noise shall be adopted based on the EIAO-TM and NCO criteria. As mentioned in Section 5.2 of this PP, noise mitigation measures would be applied to reduce noise levels during construction phase. Scheduling of noisy work activities outside of sensitive hours is once of the measures to be implement for the Project and shall be addressed in the EIA |
|------------------|--|---|---|
| Water<br>Quality | Surface runoff<br>and wastewater<br>discharge<br>management  |   | Practicable control measures shall be recommended in the EIA report   |

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| Light Pollution                         | Lighting from construction site   | The overnight lighting should be limited. The lighting intensity and angle should avoid impacting on surrounding residential development. | Overnight lighting in the construction site shall be limited. The lighting intensity and angle shall avoid impacting on surrounding residential development. Please refer to Section 5.8 of this PP. The concerns shall be addressed in the EIA report |
| Impact arising from Construction trucks | <ul> <li>Construction trucks impact on surrounding traffic</li> <li>Parking space is already insufficient in Kowloon City and To Kwa Wan. Concern about increasing parking space loading due to the construction trucks of MPSC</li> <li>Truck number, frequency and traffic jam</li> </ul> | The nearby barging point should be used for waste delivery as much as possible by sharing the use of it with MTRC.                        | • The possibility on sharing the use of barging point at Kai Tak shall be explored to reduce land based traffic. Please refer to Section 5.5 of this PP. Other concerned shall be addressed in the EIA report.   |

## Waste

- Concern about the construction waste transportation route that would affect the existing traffic condition in Kowloon City and To Kwa Wan.
- There shall be many concurrent projects in Kai Tak for the excavated soil transportation such as CKR and SCL project. Concern about the construction trucks traffic arrangement with other projects.
- Concern about the management of the construction waste materials, such as transportation by trucks or barges
- Concern about the odour arising from the excavated soil

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- Regular meeting with the management of other projects to stagger the time-slots for waste delivery and to share the use of barging point at Kai Tak to reduce land base traffic.
- The corresponding suggestion shall be investigated it feasibility in order to adopt as mitigation measure for construction waste management in the EIA. Please refer to Section 5.5 of this PP.

| impact | enstruction site pact | Cumulative impact<br>arising from both the<br>Project and<br>concurrent project<br>should be assessed in<br>the EIA report. | • | Cumulative impact shall be assessed in the EIA report. |
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Table 2: Key Issues and Concerns for Operation Phase

| Key            | y Issues and Concerns f  Key Concerns   | Suggestions by Public   | Follow-up Actions  |
|----------------|---|---|--|
| Issues         | Key Concerns  | Suggestions by I ubite  | ronow-up Actions   |
| Air<br>Quality | Concern on the air quality in stadium during sports event   | <ul> <li>Public suggested to cover the road D2 in the Project Site. The facilitator expressed that the extent of the landscape deck covering the Road D2 is a balance between the road users and the MPSC and fully cover the road D2 may not be possible. The participants did not raise further queries.</li> <li>Setup air monitoring station in Kai Tak for continuously monitoring the level of pollutants in the new AQO</li> </ul> | <ul> <li>Potential air quality impact arising from the road D2 together with surrounding road networks shall be assessed in the EIA report. If necessary, mitigation measures shall be proposed for the compliance of AQO.</li> <li>The need and feasibility for setup of air monitoring station in Kai Tak area shall be investigated in separate study which is outside the EIA</li> </ul> |
| Noise          | <ul> <li>Less concern on noise impact from the main stadium with the Retractable Roof design, but concern about noise impact from the public sports ground as well as the park (human noise).</li> <li>Concern noise</li> </ul> | <ul> <li>Use retractable roof to reduce noise impact</li> <li>Good management and control should be made for the activities in the park.</li> <li>Use underground to directly link to MTR Stations (incl. Kai Tak Station,</li> </ul>   | <ul> <li>Retractable cover or canopy shall be provided for noise mitigation measures as per Section 5.2 of this PP.</li> <li>Appropriate management control for the park shall be recommended in</li> </ul>  |

|                  | impacts from people flow after large events  Concern about the atmosphere in the stadium during sport matches and shows, and noise from drumming and screaming.  Concern about noise impacts during and after sports matches and shows. | Tokwawan Station<br>and Ma Tau Wai<br>Stations) and bus<br>terminals.   | <ul> <li>Option to         minimize the         potential noise         impact after main         event shall be         evaluated in the         EIA report.</li> </ul>                                 |
|------------------|---|---|--|
| Water<br>Quality | Surface runoff and<br>wastewater<br>discharge<br>management   |   | No significant water quality impact is anticipated if sufficient mitigation measures are implemented as stated in Section 5.4 of this PP. Practicable mitigation measures shall be addressed in the EIA. |
| Waste            | Concern about the implementation of waste reduction   | <ul> <li>Use delivery conveyors (tubes) for waste</li> <li>Composting food waste on site to cut down the need to transport to other locations for composting</li> </ul> | Conceptual control measures for waste management are summarized in Section 5.5 of this PP. Different options for waste management shall be studied in the EIA.   |

## Visual Concern about the External design of Please refer to **Impact** light refection and stadium should Section 5.8 of visual impact from include the this PP and those the stadium consideration of suggestions have greenery, light been adopted and Concern about reflection and shall be further light pollution and visual impact on addressed in the light glare from the surrounding EIA. **MPSC** sensitive receivers especially those residential development Use retractable roof to reduce light pollution Consider the light intensity and angles of lighting to minimize impact on nearby residents