

(Translation)

Minutes of the 14th Meeting of Coastal Affairs Committee (6/17-18)

Date: 2 March 2018

Time: 2:30 p.m.

Venue: Main Conference Room, Tsuen Wan District Office

Present:

Members

Ms LAM, Lam Nixie (Chairlady)

Mr NG Hin-lung, Norris (Vice Chairman)

Mr MAN Yu-ming, MH

Mr KOO Yeung-pong, MH

Ms LAM Yuen-pun, Phyllis

Mr LI Hung-por

Mr CHAN Sung-ip, MH

Mr WONG Ka-wa

Mr WONG Wai-kit

Mr CHOW Ping-tim

Mr CHENG Chit-pun

Mr LO Siu-kit, MH

Mr TAM Hoi-pong

Government Representatives:

Mr MAK Shui-wing

Marine Manager/Licensing & Port Formalities (2),
Licensing and Port Formalities Section, Marine
Department

Ms CHEUNG Tsz-yan

Health Inspector (Contract Management) 2, Food
and Environmental Hygiene Department

Mr CHUNG Tak-yau

Deputy District Leisure Manager (Tsuen Wan) 1,
Leisure and Cultural Services Department

Mr LEUNG Kam-man

Land Executive/Land Management 4 (District
Lands Office, Tsuen Wan and Kwai Tsing), Lands
Department

Ms TSE Pui-lam, Rosa

Town Planner/Tsuen Wan 2, Tsuen Wan and West
Kowloon District Planning Office, Planning
Department

Miss TAI Tsz-yan, Angie

Executive Officer (Development), Tsuen Wan
District Office

Tsuen Wan District Council Secretariat Representatives:

Miss LAM Siu-yung, Daisy	Senior Executive Officer (District Council), Tsuen Wan District Office
Mr WAN Chun-hei, Leo (Secretary)	Executive Officer (District Council) 3, Tsuen Wan District Office

Attendance by Invitation:

For discussion of items 2C and 2D

Mr MAK Sai-king	Senior Engineer/Planning 2, Water Supplies Department
Mr SZETO Wai-tun	Engineer/NTW (Distribution 1), Water Supplies Department

Absent:

Member

Mr KOT Siu-yuen

The Meeting

I Opening Remarks and Introduction

The Chairlady welcomed the Members and representatives from the government departments to the 14th meeting of the Coastal Affairs Committee (CAC).

2. The Chairlady said that Mr KOT Siu-yuen was absent with apologies.
3. The Chairlady reminded Members that according to section 28 of the Tsuen Wan District Council Standing Orders unless otherwise agreed by the Chairlady, a Member might speak and make supplementary remarks once for each agenda item at the meeting. Each Member could speak up to three minutes each time.

II Item 1: Confirmation of Minutes of the Meeting held on 5.1.2018

4. The minutes of the previous meeting were unanimously confirmed by Members without amendment.

III Item 2: Matters Arising from the Minutes of the Previous Meeting

(A) Paragraph 4 of the Minutes of the Meeting held on 5 January 2018: 268RS - Cycle Track between Tsuen Wan and Tuen Mun

5. The Chairlady said that the Civil Engineering and Development Department (CEDD) had submitted a written reply on the captioned matter prior to the meeting for Members' perusal.
6. The Vice Chairman said it appeared that another round of study, collection of views and preparation of reports for the project had begun again. However,

according to the CEDD's written reply submitted in the last meeting, the CEDD could report at this CAC meeting. He hoped that the CEDD would keep its promise and report the progress of the captioned matter to the CAC regularly.

7. The Chairlady stated that the Panel on Development of the Legislative Council (LegCo) had discussed the cycle track between Tsuen Wan and Tuen Mun at its meeting on 27 February 2018. The departments concerned had given views and sought the LegCo Members' views at the meeting. She believed that the CEDD should be held responsible for reporting the details of that meeting to the CAC. She was discontented with the CEDD for not advising the CAC of the views sought at the said meeting. She reminded the CEDD to send representatives to attend the CAC meetings regularly as the CAC was also very concerned about the project.

(Note: Mr TAM Hoi-pong joined the meeting at 3:40 p.m. Mr CHOW Ping-tim joined the meeting at 3:41 p.m.)

(B) Paragraphs 5 to 11 of the Minutes of the Meeting held on 5 January 2018: Request for Relocation of Dangerous Vessel Berths at Rambler Channel to a Location Far Away from Residential Area to Eliminate Safety Hazard

8. The Chairlady stated that the Transport and Housing Bureau and Marine Department (MD) had submitted a written reply on the captioned matter prior to the meeting for Members' perusal.

9. Town Planner/Tsuen Wan 2, Tsuen Wan and West Kowloon District Planning Office of the Planning Department (PlanD) said that the PlanD had nothing to add.

10. Marine Manager/Licensing & Port Formalities (2), Licensing and Port Formalities Section of the MD said that the MD had nothing to add.

(C) Paragraphs 29 to 34 of the Minutes of the Meeting held on 5 January 2018: Propose to Extend the Supply of Seawater for Flushing to Cover Tsing Lung Tau and Sham Tseng; and (D) Paragraphs 35 to 42 of the Minutes of the Meeting held on 5 January 2018: Propose to Extend the Supply of Seawater for Flushing to Cover East and North Lantau, Sunny Bay and Ma Wan

11. The Chairlady stated that the captioned items (C) and (D) fell within the same scope and would be discussed together. She welcomed Mr MAK Sai-king, Senior Engineer/Planning 2 (SE/P 2) and Mr SZETO Wai-tun, Engineer/NTW (Distribution 1) of the Water Supplies Department (WSD) who specially joined the meeting. In addition, the Lands Department had submitted a written reply on the captioned matter prior to the meeting for Members' perusal.

12. SE/P 2 of the WSD responded as follows:

(1) the WSD supplied sea water for flushing to the urban area and most of the

- new towns in which 85% of the population was covered by the supply network;
- (2) the yellow parts in the diagram were the existing sea water supply area. It showed that the supply of sea water in Tsuen Wan was readily available in the urban areas but other places still lacked the supply of sea water for the time being;
 - (3) it was not cost-effective to install the sea water supply system in some of the areas of sparse or scattered population at this stage. These areas included the Peak; Stanley, Shek O and Repulse Bay in Southern district; Sai Kung; the outlying islands; Sheung Shui; Fanling; as well as Sham Tseng and Tsing Lung Tau in Tsuen Wan district;
 - (4) to save the fresh water for flushing, the WSD would expand the coverage of the sea water supply network when it was cost-effective and technically feasible;
 - (5) there were mainly two options for the expansion of sea water supply, including the extension of the surrounding sea water supply system and the construction of a new sea water supply system;
 - (6) the population of Tsing Lung Tau and Sham Tseng was about 36 000, amongst which, some housing estates were installed with in-house sea water supply system and the consumption of fresh water for flushing was 3 000 cubic metres on average per day;
 - (7) regarding the option of extension of the surrounding sea water supply system, the sea water supply system for Tsuen Wan in the vicinity of Tsing Lung Tau and Sham Tseng had become saturated at present. There was no spare capacity for the extension of the sea water supply for flushing to cover Tsing Lung Tau and Sham Tseng at this stage;
 - (8) regarding the option of construction of a new sea water supply system, as the sea water for flushing should be pumped from the sea, the WSD would need to construct the intakes and pumping stations at the sea walls for pumping sea water to the salt water service reservoirs for storage and delivery to various users through the supply network;
 - (9) when conducting a review on the cost-effectiveness, the WSD calculated the cost of sea water supply, including the cost of installing a new system, i.e. the provision of the sea water intakes, sea water pumping stations, salt water service reservoirs, sterilisation equipment and pipes, etc., as well as the operating cost of the system in the future. The WSD also compared these costs with the cost of the existing fresh water supply and its operating cost; and
 - (10) the latest review on cost-effectiveness was conducted in 2013. At that time, it was considered that the extension of sea water supply to Tsing Lung Tau and Sham Tseng was not cost-effective, despite the fact that the consumption of fresh water could be reduced. The WSD had conducted a review on the cost-effectiveness of “extension of sea water supply to

cover Tsing Lung Tau and Sham Tseng” in early 2018 again. The WSD expected that a conclusion would be reached in the second quarter of 2018.

(Note: Mr LI Hung-por joined the meeting at 3:46 p.m.)

13. Mr TAM Hoi-pong enquired whether the WSD would give supplementary remarks on the proposed extension of the sea water supply to cover East and North Lantau, Sunny Bay and Ma Wan.

14. SE/P 2 of the WSD said that except some areas of East and North Lantau as shown in the diagram, the WSD currently did not supply sea water officially to East and North Lantau, Sunny Bay and Ma Wan because the population of these area was scattered and it was not the cost-effective.

15. The views, enquiries and suggestions of Members were summarised as follows:
- (1) in the previous CAC meetings, enquiries were raised on the result of the review on cost-effectiveness conducted in 2013, the spare capacity of the existing sea water supply network of Tsuen Wan and its ancillary facilities as well as whether it could supply to the large housing estates in the district which would be completed soon (the Vice Chairman);
 - (2) he opined that the WSD could not provide the above-mentioned information in this briefing and the information was inadequate. He was disappointed about that. He also opined that information was insufficient for discussion of the captioned matter (the Vice Chairman);
 - (3) as the residents in the district held different views as to whether a change to use sea water for flushing was to be made. He enquired whether the housing estates currently using fresh water for flushing could choose to remain to use fresh water for flushing or had to switch to use sea water for flushing if the WSD could provide sea water for flushing to the housing estates in Sham Tseng and Tsing Lung Tau (Mr CHENG Chit-pun);
 - (4) he hoped that the WSD could also provide the figures of Ma Wan and a few areas of North Lantau as the discussion of the two agenda items were combined (Mr TAM Hoi-pong);
 - (5) he had previously made an enquiry to the management office of Park Island. He noted that Park Island was currently using the in-house pumping system to pump sea water for flushing and the cost was shared among the users of Park Island. According to the Financial Secretary, more resources would be pooled to the district works, thus he enquired whether the WSD would consider providing a sea water flushing system for Park Island or entirely for Ma Wan Island (Mr TAM Hoi-pong);
 - (6) the service life of a sea water supply system was very long and the cost of installing the system could probably be spread over a long period of time

(Mr WONG Ka-wa); and

- (7) he enquired how the WSD calculated the cost-effectiveness, say, whether it was based on the cost of constructing a system or the prices of water resources. He also enquired about the WSD's views on the in-house sea water supply for flushing in the private housing estates (Mr WONG Ka-wa).

16. The Chairlady said that as two agenda items were under discussion, she hoped that the representatives of the WSD could provide more information about East and North Lantau, Sunny Bay and Ma Wan when giving responses to the Members' enquiries.

17. SE/P 2 of the WSD responded as follows:

- (1) the WSD had conducted a review on cost-effectiveness for Tsing Lung Tau and Sham Tseng in 2013. According to the conclusion drawn from the review, the consumption of fresh water could be reduced if the housing estates in Tsing Lung Tau and Sham Tseng use sea water for flushing. However, this arrangement was not cost-effective;
- (2) the WSD had commenced the updating work for the review on cost-effectiveness this year to re-examine the changes over the past five years, if any, i.e. how much fresh water would be saved if a new sea water supply system was constructed. The WSD would also compare the costs and effectiveness of sea water supply and fresh water supply for flushing;
- (3) the sea water supply system in Tsuen Wan had already been saturated. The system was required to provide sustained support to the housing estates in Tsuen Wan which would be completed in future. In addition, as Tsuen Wan was distant from Sham Tseng and Tsing Lung Tau, the cost of constructing pipes should also be taken into account when the sea water supply for flushing was expanded. As there were not many roads suitable for laying pipes nowadays and the cost of works was fairly pricey, the WSD opined that the extension of the sea water supply system in Tsuen Wan to cover the housing estates in Sham Tseng and Tsing Lung Tau was not an ideal solution;
- (4) the WSD hoped to save fresh water because it was a precious resource. In general, if the WSD provided the sea water for flushing for a district, the residents of the housing estates in the district which were equipped with the system fit for sea water flushing but fresh water was in use for flushing would be requested to use sea water for flushing;
- (5) the sea water supply network of the WSD covered 85% of the population. However, from the area in the diagram, the coverage rate was not 85%. It was because there were many relatively remote and sparsely populated areas, including East and North Lantau;
- (6) East and North Lantau, which was a relatively sparsely populated area,

was not under any special development except the Hong Kong Disneyland. Thus, the WSD did not provide these areas with sea water supply;

- (7) the temporary fresh water for flushing was in use in the village houses in the northwest of Ma Wan. The population in the northwest of Ma Wan was higher than that of East and North Lantau but lower than that in Sham Tseng and Tsing Lung Tau. Hence, the low cost-effectiveness was also generated from the provision of sea water supply for these village houses;
- (8) as the sea water for flushing was provided by a private sea water supply system in Park Island and the WSD's principle was to reduce the consumption of fresh water through supplying sea water, the housing estates in question would not be covered in the planning. If the WSD extended the sea water supply to Ma Wan or Sham Tseng and Tsing Lung Tau in future, the coverage would be extended mainly to the housing estates that were currently using fresh water for flushing instead of those that were already using sea water for flushing;
- (9) if a new system was constructed, the WSD would need to provide the sea water intakes for pumping the clean sea water, pumping stations, salt water service reservoirs and pipes. Hence, the WSD would calculate the construction cost of these waterworks and the operating cost in future as well as the cost of using fresh water for flushing, such as the cost of purchasing Dongjiang water and handling the fresh water, as well as the related operating costs;
- (10) apart from the calculation of the above two sets of key figures, the WSD also needed to conduct a number of analyses such as searching the sites along the coastline for the construction of sea water pumping station and salt water service reservoir; and
- (11) the WSD would re-examine the above factors and costs in the review conducted in 2018 and make further consideration in the light of the result of the review.

(Note: Mr CHOW Ping-tim left the meeting at 3:55 p.m. Mr LI Hung-por left the meeting at 4:08 p.m.)

18. The views, enquiries and suggestions of Members were summarised as follows:
 - (1) he hoped that the WSD would conceive from the perspective of the general public and make longer-term consideration when calculating the cost because many villages along the coastal area were using fresh water for flushing at present. It appeared that the development along the coastal area would continue (Mr WONG Ka-wa);
 - (2) he disagreed with the WSD's judgment on cost-effectiveness. He opined that the less fresh water for flushing in use, the better for Hong Kong because Hong Kong should be less dependent on the supply of Dongjiang water. He opined that the WSD should also include this as a factor for

- measuring the cost-effectiveness (Mr TAM Hoi-pong);
- (3) regarding the provision of sea water supply by the Government, as compared to other areas, the coastal area were more advantageous owing to its proximity to the sea and the efficiency generated therefrom (Mr TAM Hoi-pong);
 - (4) the WSD could consider constructing pumping stations of smaller size if it was regarded that the population of Ma Wan was inadequate for such a facility. In addition to Park Island, the villages, Noah's Ark and some recreational facilities were found in Ma Wan. Hence, he hoped that the WSD would make further consideration and he believed that such district works would be welcomed by the residents (Mr TAM Hoi-pong); and
 - (5) he opined that even if the WSD did not accord priority to Ma Wan, it should firstly consider providing sea water for flushing for Sham Tseng and Tsing Lung Tau to address the demand arising from the population size. However, it was even better if the WSD could simultaneously consider Ma Wan (Mr TAM Hoi-pong).

19. The Chairlady hoped that the WSD would proactively study the Members' views.

IV Item 3: Work Progress Report of Working Groups under Coastal Affairs Committee

(A) Working Group on Promoting the Image of the Coastal Area and (B) Working Group on Management of Facilities in the Coastal Area

20. The Chairlady stated that she would report on the work progress reports of the Working Group on Promoting the Image of the Coastal Area and the Working Group on Management of Facilities in the Coastal Area.

(Note: Mr CHENG Chit-pun left the meeting at 4:11 p.m.)

21. The Chairlady reported that three concerts at the waterfront were staged jointly by the two working groups upon the combination of the respective fundings for the current year, which included the orchestral concert, Chinese music concert and music performance by performing groups of schools. The outcome was better than expected. Despite the cold weather during the activity, the concerts were well-received in a full house. Quite a number of residents were standing nearby to enjoy the concert. Hence, she wished to extend her gratitude to the performing groups. She said that the aims the working groups to organise the activity were to make good use of and have more public to enjoy the space at the waterfront. She hope that the residents who passed by or played sports in the park could also enjoy the concert, without the need to enter a two-hour ticketed performance. Besides, the three concerts in sequence were the Chinese music performance, Western music and orchestral performances as well as music performances by various performing groups

of schools, including a capella performance and music performance with special instruments. Meanwhile, the representatives of the Development Bureau and a member of the Harbourfront Commission were invited to the activity. The member of the Harbourfront Commission opined that the activity was comparable to those organised by the Regional Council in the past and the pleasurable vibes from music were well received by the general public. She added that the working groups could provide the video recordings of the activity if Members were interested. She hoped that Members would actively participate in the similar activities, if any, which were organised by the working groups again in future.

V Item 4: Any Other Business

22. The Chairlady wished to issue a letter to the performing groups and help-out organisations for the aforesaid “Tsuen Wan Sea-front Night’s Dream Music Festival” concert, in particular, in appreciation of their admirable efforts on arranging for a total of three concerts with limited funding. She also proposed that the contents of the letter of appreciation would be reviewed by her and the Vice Chairman. Members agreed to the above proposal.

(Post-meeting note: The Secretariat had sent letters to the organisations concerned on 6 March 2018.)

23. Members noted the following information papers:
- (1) Amount of Marine Floating Refuse collected by Marine Department in Tsuen Wan District
(CAC Paper No. 26/17-18);
 - (2) Promotion and Anti-Marine Littering Operation in Tsuen Wan
(CAC Paper No. 27/17-18);
 - (3) Financial Statement of Coastal Affairs Committee as at 13.2.2018
(CAC Paper No. 28/17-18); and
 - (4) Dates of Meetings of Coastal Affairs Committee between May 2018 and March 2019
(CAC Paper No. 29/17-18).

VI Adjournment of Meeting

24. The Chairlady reminded Members that the next meeting was scheduled for 4 May 2018 and the deadline for submission of paper was 18 April 2018.

25. There being no other business, the meeting was adjourned at 4:17 p.m.

Tsuen Wan District Council Secretariat
10 April 2018